EMPOWERING ALL STUDENTS

Learners Today - Leaders Tomorrow

January 30, 2020

Ms. Olivia Reynhout
Weaver Consultants Group
1316 Bond St. Suite 108
Naperville, IL. 60563
oreynhout@wcgrpcom

Dear Ms. Reynhout:

On January 23, 2020, you sent an email request pursuant to the Freedom of Information Act seeking records from Crystal Lake Elementary District 47 ("District"). In your FOIA you requested:

- a copy of the full, final proposal submitted by all vendors for SOQ for Environmental Consulting Services.
- a copy of the bid tabulation/evaluations done by Crystal Lake School District 47for SOQ for Environmental Consulting Services.

The attached document provided fulfills our obligation to your FOIA request. If you have any questions, please feel free to contact me 815-788-5000.

Sincerely,

Clare F. Bourne

Clare F. Bourne
Freedom of Information Officer
Crystal Lake School District 47

REQUEST FOR ACCESS TO PUBLIC RECORDS
PURSUANT TO THE FREEDOM OF INFORMATION ACT (5ILCS 140)

Date of Request: January 23, 2020

FOIA Record # _____

Name: David Kedrowski

Organization: Weaver Consultants Groups

Address: 1316 Bond Street, Suite 108

Naperville, IL 60563

Phone Number: 630-717-4848

Fax Number: 630-717-4850

Please e-mail response/documentation to: oreynhout@wcgrp.com

I HEREBY REQUEST ACCESS TO THE FOLLOWING RECORDS:

Request for documents regarding "Statement of Qualifications for Environmental Consulting Services" Due September 11, 2019

Specifically, we request the following documents:

1) A copy of the full, final proposal submitted by each vendor and 2) a copy of any bid tabulation/evaluation done by the district.

Please send the docuents as PDFs to the email address listed above. Please contact if 1) it is not posslble to obtain and email this information or 2) if there is any charge associated with this request. Thank you.

Within 5 business days of the District receiving your request, you are entitled to a response, or notice that the district is in need of addition processing time (not to exceed an additional 5 business days).When our response is complete, we will contact you.

The District's response, including all supporting documents, and FOIA request with all submitted information, will be posted online under "Freedom of Information" on the District 47 website. District 47 provides this service as a public courtesy for no fee. Documents will be posted within 10 business days from our response to your request.

Fees will apply after the initial limited amount of black and white copies are provided. Actual cost of color or abnormal size copies will apply.

FOR OFFICE USE ONLY:
The District's response and records were accessed by : ____ In House Inspection _____Pick-up _____Mail _____Fax _____Email

Date:_____ Time: _____

AMT REC'D:_____ Check#_____ Cash_____

FOIA Officer:_____

Witness: _____

Crystal Lake Community Consolidated School District 47
300 Commerce Drive, Crystal Lake, IL. 60014
Phone: 815-459-6070 Fax: 815-479-8566

Statement of Qualifications for Environmental Consulting Services



excellence + dedication + innovation

Environmental Design International inc.

Submitted to:

Mr. David Schuh
Director of Operations
Crystal Lake Elementary
School District 47
300 Commerce Drive
Crystal Lake, IL 60014

September 11, 2019 - 3 p.m. CST

33 West Monroe Street
Suite 1825
Chicago, IL 60603

312.345.1400 p
312.345.0529 f

www.envdesigni.com

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Environmental Design International inc.

33 West Monroe Street, Suite 1825
Chicago, IL 60603-5326

phone: 312-345-1400
fax: 312-345-0529
web: envdesigni.com

September 11, 2019

Mr. David Schuh
Director of Operations
Crystal Lake Elementary School District 47
300 Commerce Drive
Crystal Lake, IL 60014

Subject: Request for Statements of Qualifications for Environmental Consulting Services

Dear Mr. Schuh:

Environmental Design International inc. (EDI) is pleased to submit our qualifications to provide environmental consulting services to the Crystal Lake Elementary District under the solicitation referenced above. With your mission to serve approximately 7,500 students enrolled in 12 schools, the Crystal Lake Elementary District should require nothing less than *Excellence, Dedication, and Innovation.*

EDI can support safe, nurturing learning environments for your students and employees through environmental assessments, remediation design and oversight, and reporting. EDI project teams deliver solutions on time, within budget and are proud to have served education clients, including the Chicago Public Schools (CPS), in a variety of capacities since 1991.

Our project teams have extensive experience providing environmental consulting services for school facility renovations, expansions, new construction efforts, and planning projects. The Crystal Lake Elementary District can count on the EDI team to be responsive, to demonstrate technical excellence, adhere to budget and schedule constraints, while offering innovative solutions to project challenges. We are dependable, straightforward, and have an unrelenting commitment to quality and technical excellence.

A certified MBE/WBE firm, EDI has more than 28 years of environmental consulting experience and was the managing environmental consultant for CPS Regions 5 and 6 for nine years. EDI also provided environmental consulting services to CPS during their Biennial Facility Assessment and their Capital Improvement Program from 2009 to 2014. In addition, EDI holds current prime contracts for environmental consulting with the Public Building Commission of Chicago who administers school renovations and new construction for CPS.

Our submittal details our staff and firm experience at length. We look forward to the next step in the solicitation process.

Respectfully,

Environmental Design International inc.

Leslie J. Sawyer
President and CEO

2. Corporate Information

Name of firm, type of ownership and location of office which would serve Crystal Lake School District 47

- Environmental Design International inc. (EDI)
- EDI is a privately owned, C Corporation, located in Chicago, Illinois. (This location would serve Crystal Lake School)

Business license number, telephone, and address

- State of Illinois Design Firm License: 184.001224-0010; 035.003244
  Individual staff license numbers are listed on resumes
- Contact: Gary Flentge MPH, LEHP, REA, CESCO
  Vice President, Industrial Hygiene
  Direct: 312.345.8679
  Mobile: 847.421.9320
- 33 West Monroe Street, Suite 1825
  Chicago, Illinois 60603

3. Key Personnel and Resumes

Identify key team members that will be assigned to complete assigned projects. Include titled position of each within the organization and the service that each will provide in support of assigned projects.

Staff	Title	Environmental Assessment and Inspection	Hazardous material removal specification development including facilitation of bid process	Hazardous material removal oversight and monitoring	Indoor air quality assessment	General environmental consulting	Lead testing for drinking water	Regulatory asbestos monitoring	Radon-related consulting**
Gary Flentge, MPH, LEHP, REA, CESCO	Vice President, Industrial Hygiene	Quality Control/Quality Assurance							
Felix Moran, PE	Senior Project Manager/Asbestos Project Designer	X	X	X	X	X	X	X	
Raymond Cicenas	Industrial Hygienist	X	X	X	X	X	X	X	
Jose Aguilera	Industrial Hygienist	X	X	X	X	X	X	X	
Paul Kybartas	Industrial Hygienist	X	X	X	X	X	X	X	
Kehinde Olagunju	Industrial Hygienist	X	X	X	X	X	X	X	
Carlos Vasquez	Industrial Hygienist	X	X	X	X	X	X	X	
Christopher Purches	Industrial Hygiene Technician	X	X	X	X	X	X	X	
Ian Cull, PE, CIH**	Certified Industrial Hygienist				X				X

***Radon-related consulting will be provided by EDI's proposed subcontractor, Indoor Sciences.*

Provide a brief resume of key personnel that will be assigned, including, but not limited to: years of experience, education, current training and certifications. PLEASE INCLUDE PUBLIC SCHOOL EXPERIENCE.

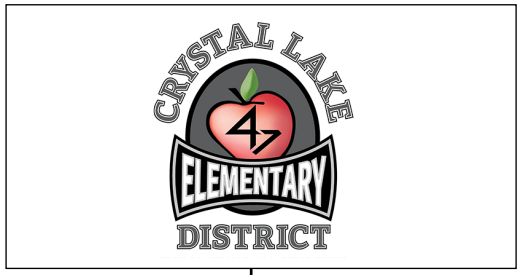
- Please see attached resumes of key personnel. A team Organizational chart is also attached.

Identify the number of professional and number of office support staff in the firm.

- Support and administration staff – 11
- Professional/technical staff – 54

ORGANIZATIONAL STRUCTURE

Statement of Qualifications for
Environmental Consulting Services



Quality Control/ Quality Assurance

▲Gary P. Flentge, MPH, LEHP, REPA, CESCO

Project Manager

▲Felix Moran, PE

Laboratories

International Asbestos Testing Laboratories
(Asbestos/Lead/Hazardous Materials Analysis)

Teklab, Inc.
(Drinking water analysis)

Key Technical Staff

▲Jose Aguilera
▲Paul Kybartas
▲Raymond Cicenas
▲Kehinde Olagunju
▲Carlos Vasquez
▲Christopher Purches
●Ian Cull, CIH

▲Environmental Design International inc.(DBE)
● Indoor Sciences

GARY P. FLENTGE, MPH, LEHP, REPA, CESCO

QUALITY CONTROL/QUALITY ASSURANCE

Mr. Flentge is a Licensed Environmental Health Practitioner with more than 30 years of experience managing multifaceted environmental and public health and safety regulatory programs. His clients have included retail, commercial, energy-sector, industrial and manufacturing facilities, and he has directed regulatory compliance programs for state and federal government mandated environmental programs. His areas of expertise include regulatory compliance for diverse environmental laws and regulations including airborne toxins and other environmental contaminants; hazardous substance abatement at hazardous waste and construction/demolition sites; environmental health assessments; OSHA and EPA regulations; quality assurance/quality control; employee training; environmental training and development and implementation of emergency preparedness programs. Mr. Flentge has extensive experience of policy/legislative process, environmental rulemaking and negotiation and has served on legislatively mandated advisory boards and commissions. He has managed multi-million dollar, high-profile projects including: hazard investigation; remedial action projects; ambient air monitoring programs; regulatory compliance; hazardous material responses; emergency preparedness incident responses; remediation; drinking water investigation; human health risk assessments; remedial design and implementation; health and safety training; building assessment, design and decontamination; and, site-specific health and safety plans.

Key Projects

Chicago Public Schools, Capital Improvement Program, OWPP | Cannon Design, Chicago, Illinois, Design Management Services. (2009 – 2014). Mr. Flentge served as the Senior Technical representative and manager for environmental services associated with the CPS CIP program. All environmental services provided to CPS facilities were routed, reviewed and approved through the design management team before a CIP project is implemented. As a project team-member, EDI provided professional technical guidance, oversight and special project assessments as needed by CPS. *Mr. Thomas Clune, OWP/P | Cannon Design, 111 West Washington, Suite 2100, Chicago, IL 60602-2714, (312) 332-9600*

Fox River Grove School District #3: Middle School – Asbestos Design and Abatement Oversight Services (June 2014). EDI provided industrial hygiene and hazardous materials supporting services including asbestos inspection, asbestos abatement design services and abatement oversight. EDI's services were to support this mechanical system maintenance and upgrade project. *Rick Miller, Fox River Grove Community Unit School District #3, 403 Orchard Street, Fox River Grove, Illinois 60021, (847) 516-9169*

Public Building Commission of Chicago, Various Sites, Chicago, Illinois. (April 2009 – present), Mr. Flentge served as the Senior Technical manager and principal environmental health practitioner for health and safety related project for PBC related project scope. EDI is providing comprehensive environmental consulting services to PBC at locations under development or renovation throughout the Chicago area. To date, projects have included the Phase I Environmental Site Assessment (ESAs); removal of underground storage tank (UST) and associated IEPA LUST Closure Reporting; the removal, and disposal oversight of universal waste/hazardous materials; asbestos inspection and abatement oversight/air sampling; indoor air quality assessment and other general environmental consulting services as needed. *Ms. LeeAnn Tomas-Foster, Deputy Director for Environment, 50 West Washington Street, Room 200, Chicago, IL 60602, (312) 744-9281.*

Education
Master of Public Health, University of Illinois, Springfield - 2005

Bachelor of Science, Environmental Design, University of Oklahoma, 1988

Advisory Boards
Environmental Health Advisory Board-Kendall County

Certificates and Licenses
Licensed Environmental Health Practitioner; (LEHP)
Registered Environmental Property Assessor (REPA);
Certified Environmental and Safety Compliance Officer (CESCO);

FEMA, ISO-00100, ISO-00200, ISO-00700, ISO-00800;
OSHA 40-Hour Certified Hazardous Waste Operator;
OSHA 8-hour Supervisor;
OSHA 10-Hour H&S;

Illinois Licensed Asbestos Inspector, Management Planner, Project Manager, Air Sampling Professional, Supervisor; Lead Risk Assessor & Lead Supervisor;

Michigan Licensed Asbestos Inspector, Management Planner, Project Designer;

Iowa Licensed Asbestos Inspector, Management Planner and Project Designer;

Ohio Licensed Asbestos Hazard Abatement Project Designer, Asbestos Hazard Assessment Professional; Asbestos Abatement Hazard Manager;

Wisconsin Asbestos Inspector; Asbestos Supervisor; Asbestos Project Designer

Maryland Licensed Asbestos Project Designer, Asbestos Inspector, Asbestos Supervisor;

IDPH Certified Pool Operator

Awards
IDPH Exceptional Achievement Award, Hurricane Katrina Relief, 2005

North Shore Baptist Church Classroom Renovations. EDI was contracted to provide Environmental Design Services Hazardous Material Assessment for the renovation of select areas within the North Shore Baptist Church which houses both K-12 school-based programs and church-based programs. EDI will provide oversight of asbestos abatement activities during the construction administration phase of the project. *Zachary Clark, Bailey Edward Architecture, 35 East Wacker Drive, Ste. 2800, Chicago, Illinois 60601, (312) 440-2300*

City Colleges of Chicago, Olive Harvey College Demolition: Asbestos Abatement and Environmental Consulting Services, Chicago, Illinois (2012). EDI was contracted by Millhouse Engineering to prepare hazardous materials abatement, soil management, and underground storage tank removal design specifications; and provide field oversight during the hazardous materials abatement (including asbestos and universals waste), soil management, and underground storage tank removal for the demolition of several classroom buildings. Mr. Flentge provided quality assurance/quality control assistance and review to EDI's project Key Point–of-Contact and Project Manager for project scope and deliverables. *Mr. Ryan Walter, P.E. Millhouse Engineering & Construction, 60 E. Van Buren St. STE 1501, Chicago, IL 60605, Phone (312) 987-0061, Fax 312-987-0071*

University of Chicago, Facility Services: Environmental Consulting Services (1/31/2017 – 1/31/2020) Mr. Flentge serves as senior technical consultant and principal environmental health practitioner for the master services contract with the University of Chicago. EDI provides services to the University based on assigned environmental task orders, which involve compliance with applicable local, state and federal environmental regulations. The scope of work includes, but is not limited, to the following tasks: Asbestos Inspections; Bulk Sampling; Laboratory Services; Asbestos Abatement Design; Project Management; Air Sampling; Microbial Investigation and Consulting; Environmental Engineering (Phase I, II, and III); Industrial Hygiene Services Lead-Based Paint Identification and Testing; Soil Sampling; Indoor Air Quality Assessment; Consulting and Research on Environmental Health and Safety Issues; and, Report Writing. *Daphne M. Sligh, Sourcing Manager, University of Chicago, Facilities Services, 5235 S. Harper Court, Suite 1000, Chicago, Illinois 60615.*

City Colleges of Chicago (CCC) System-wide Chemical Safety and Hygiene Plan (CHP), (2011-2014). Mr. Flentge served as Senior Technical Manager and QA/QC review manager for environmental remediation tasks. The scope of work involves planning, facility review, chemical inventory, development of the CHP, development of a disposal plan, compliance with the CHP and training. This contract will cover seven city colleges and be performed over a 3-year term. EDI has planned for the chemical inventories including site visits, data collection, and reporting. An EDI team of scientists conducted the inventory at each college and in multiple departments that store hazardous chemicals. The chemicals were inventoried, and a report developed with recommendations. EDI is currently developing the CHP and disposal plans, which will include safety standards, safe operating procedures, and chemical storage standards. EDI is preparing recommendations on a CCC uniform hazardous storage labeling system and safety procedures to be implemented at each college. EDI developed training to be implemented for each college. Mr. Flentge served as Senior Technical Manager and QA/QC review manager for this project. *Mike Davis, City Colleges of Chicago, Associate Vice Chancellor for STEM, (312) 553-2773, mdavis@ccc.edu*

McGaw YMCA Renovation, Environmental Consulting, Evanston, Illinois (2017 – Present) Quality Assurance/Quality Control. EDI was contracted to provide comprehensive environmental consulting for renovation efforts at the McGaw YMCA in Evanston. After completing a limited environmental survey, EDI advised McGaw YMCA on options for remediation or abatement of conditions defined within the residence wing. EDI will provide hazardous materials remediation and abatement specifications and remedial oversight when funding is available. *Thomas G. Hampson, AIA, 1201 B Central Street, Evanston, Illinois 60201*

Bailey Edward – Chicago Park District's Harrison Park, LaFollette Park, Lincoln Park Cultural Center Environmental Consulting (May 2017 – December 2017), Quality Assurance/Quality Control. EDI was contracted to provide confirmatory hazardous material sampling, for asbestos, and lead-based paints prior to renovation of these project sites. EDI will further support renovation of the project sites with environmental abatement project design development services and will provide abatement oversight during construction and renovation, as needed. Mr. Flentge is providing Quality Assurance/Quality Control and overall staff management for this work. *Mr. Zachery Clark, AIA, LEED AP, Bailey Edward Design, Inc., 35 East Wacker Drive, Suite 2800, Chicago, IL 60601, Phone: (312) 789-4008, zclark@baileyedward.com*

FELIX R. MORAN, PE
SENIOR PROJECT MANAGER

Mr. Moran is an Illinois-registered, Spanish bilingual engineer with over 26 years of experience in environmental, health and safety compliance, investigation, risk assessment, remediation, and construction management. His experience includes with the Clean Air Act (CAA), Clean Water Act (CWA), National Environmental Policy Act (NEPA), Resource Conservation and Recovery Act (RCRA), Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), Toxic Substances Control Act (TSCA, Occupational Safety and Health Act (OSHA), Department of Transportation (DOT, National Fire Protection Association (NFPA), International Organization for Standardization (ISO) 14001 standard, and Occupational Health and Safety Assessment Series (OHSAS) 18001.

Education
M.S., Civil Engineering, Southern Illinois University-Carbondale, 1992

B.S., Engineering, Southern Illinois University-Carbondale, 1988

Licenses
Illinois Professional Engineer (062-051733), 1997

Maryland Professional Engineer (48264), 2015

IDPH ACM Project Designer (100-19402)

Certifications
40-hour OSHA Hazardous Waste Operations and Emergency Response (HAZWOPER) Training

Annual 8-hour OSHA HAZWOPER Refresher Training

Key Projects

PBC South Side High School, Chicago, Illinois (2017) Project Manager. EDI provided Phase I Environmental Site Assessment (ESA) and Phase II ESA to support IEPA SRP closure. Mr. Moran provided document review in support of the SRP reporting process. The project consisted of determining remediation needs generated to fulfill IEPA's SRP closure. The project included soil and groundwater investigation, which identified Polynuclear Aromatics (PNAs) and metals in site soils at concentrations above regulatory limits established by the IEPA.

PBC Daley College Advanced Manufacturing Center, Chicago, Illinois (2017) Project Manager. EDI provided environmental renovation and demolition services for this project. The "state-of-the-art advanced manufacturing facility" is for city college students enrolled in the College to Careers program, which seeks to train students for positions in growing industries. Mr. Moran managed EDI's role for this project.

University of Illinois at Urbana Champaign, Hazardous Material Survey and Design Documents, Project Manager/Asbestos Project Designer (2015-2016). EDI was retained by Affiliated Engineers Inc. to evaluate the Loomis Laboratory of Physics and Engineering Sciences Buildings for the presence of hazardous materials prior to equipment upgrades. In addition, EDI prepared design specifications and drawings for the planned restorations of the facility. Mr. Moran's role within the project is to coordinate the performance of field activities, to develop the subsequent survey reports and to develop the abatement design documents/project specifications that were used for securing bids from abatement contractor.

McGaw YMCA Renovation, Environmental Consulting, Evanston, Illinois (2017 – Present) Asbestos Project Designer. EDI was contracted to provide comprehensive environmental consulting for renovation efforts at the McGaw YMCA in Evanston. After completing a limited environmental survey, EDI advised McGaw YMCA on options for remediation or abatement of conditions defined within the residence wing. EDI will provide hazardous materials remediation and abatement specifications and remedial oversight when funding is available. *Mr. Thomas G. Hampson, AIA, 1201 B Central Street, Evanston, Illinois 60201*

Stroger Hospital Core Medical and Market Rate Properties Redevelopment Phase I Environmental Assessments (2015) Project Manager. EDI was retained by the Cook County's Office of Capital Planning & Policy to support the county's redevelopment of the Core Medical properties and the offering for a long-term lease for redevelopment of the excess real estate at the Cook County Hospital (Stroger) Campus. As part of the long-term lease offering process, EDI performed individual ASTM standard E1527-13 Phase I ESAs for each of components of the Campus. *Ms. Jessica Caffrey, Project Director, Office of Capital Planning & Policy of Cook County, 69 W. Washington, 30th Floor, Chicago, Illinois 60602, (312) 603-0300, jcaffrey@cookcountygov.com*

Cook County CDBG-DR Program Support (2016-Present) Senior Environmental Engineer. The County is administering the CDBG-DR funds for disaster-related expenses necessary for disaster relief, long term

recovery, restoration of infrastructure and housing, and economic development in distressed areas due to the 2013 flooding. EDI has been tasked to provide environmental review services, lead paint risk assessments, lead clearance surveys, and limited asbestos surveys for residential units (single family homes and multi-family residential units) in preparation for renovation or demolition. *Theresa L. Tucker, PE, BCEE, CDM Smith, Vice President, Technical Strategy Leader for Emergency & Disaster Management, (312) 415-1930, TuckerTL@cdmsmith.com*

SET Environmental, Inc., Peoples Gas and Lighting (PGL) Gas Main Installation and Retirement Projects - Chicago, Project Manager/ (current). EDI is currently reviewing the environmental databases for recognized environmental conditions on or adjacent the project sites to identify potential impacted properties. EDI is preparing summaries of the database and field survey findings in a Preliminary Environmental Site Assessment (PESA). Mr. Moran coordinated field activities, developed the subsequent assessment reports and completed the Source Site Certification by Owner or Operator LPC-662 Form documentation for PGL.
Ms. Vicky Cradduck, Project Manager, SET Environmental Inc. (847)533-5150.

exp US Services, Inc., Chicago Transit Authority (CTA) Jefferson Park/Belmont Blue Line Stations Upgrades, Project Manager/Asbestos Project Designer (current). EDI evaluated the bus terminal and stations for the presence of hazardous materials prior to upgrades pursuant to the American with Disabilities Act. Based on the findings, EDI prepared design specifications and drawings for the planned upgrades of the station. Mr. Moran coordinated field activities, developed the subsequent survey reports and developed the abatement design documents and project specifications for securing bids from abatement contractors. Mr. Moran will provide construction observation during remediation activities. *Ms. Mindy Viamontes, AIA, Project Manager, exp US Services Inc. (312)616-7786.*

exp US Services, Inc., Chicago Transit Authority (CTA) Garfield Station Renovation, Project Manager/Asbestos Project Designer (current). EDI evaluated the Garfield Station and Historic Stationhouse buildings for the presence of hazardous materials prior to upgrades pursuant to the American with Disabilities Act. Based on the findings, EDI prepared design specifications and drawings for the planned upgrades of the station. Mr. Moran coordinated field activities, developed the subsequent survey reports and developed the abatement design documents and project specifications for securing bids from abatement contractors. Mr. Moran will provide construction observation during remediation activities. *Mr. John Stryker, AIA, Project Manager, exp US Services Inc. (312)616-7919.*

O'Hare Express Rail Feasibility Study (2016-2017), Project Manager. EDI was retained as a sub-consultant to participate in the Corridor Screening Assessment as part of the O'Hare Express Feasibility Study being conducted by WSP (formerly WSP | Parsons Brinckerhoff). The O'Hare Express Feasibility Study included conceptual planning and engineering services in support of developing a premium express transportation service providing fast, reliable, and convenient service between O'Hare Airport and downtown Chicago. WSP identified several alignments to be reviewed for screening, including the CN-CSX, the Metra NCS, and the CTA Blue Line O'Hare Branch. EDI was responsible for an initial fatal flaw environmental screening of the corridors. Based on this analysis, the Chicago Infrastructure Trust has released a Request for Qualifications to Design, Build, Finance, Operate & Maintain an O'Hare Express System, in coordination and on behalf of the City of Chicago. *Mr. Ron Shimizu, P.E., Vice President & Sr. Planning Manager, WSP, 30 North LaSalle, Suite 4200, Chicago, Illinois 60602, (312) 803-6638.*

Chicago Housing Authority (CHA), Chicago, Illinois (2016), Project Manager. As Project Manager, Mr. Moran coordinated and oversaw multiple, ongoing remedial investigations and actions on behalf of the CHA. Specifically, Mr. Moran oversees the environmental aspects of property redevelopment at several of the City's former public housing facilities, including preparation of Environmental Assessment checklists in compliance with HUD Guidelines *Ms. Lynn Crivello, Environmental Engineer, Chicago Housing Authority, 60 East Van Buren, Chicago, IL 60605, (312)913-5868.*

JOSE G. AGUILERA
INDUSTRIAL HYGIENIST

Mr. Aguilera has over 18 years of experience in the Construction, Industrial Hygiene and Environmental field. His areas of knowledge include the following: Asbestos Project Management, Indoor Air Quality Monitoring and Assessment, Residential and Commercial Building Inspections, Lead-Based Paint Project Management, Air Monitoring and Inspection. He has also been responsible for cost estimation, survey, sampling protocols, exposure/risk assessment, remedial action recommendations, contractor oversight, abatement bid specification preparation, operations and maintenance program development, and awareness training. Mr. Aguilera has also been trained in the field of construction management subsurface soil investigations, air, and groundwater sampling; air monitoring; and environmental and land surveying.

Education
International Business College 1990-1994.
Business Program

Licenses
Asbestos Air Sampling Professional, Project Manager and Inspector Midwest region
Illinois Lead Risk Assessor
Indiana Asbestos Builiding Inspector

Certificates
NIOSH #582
Illinois and Indiana Asbestos and Lead Professional Licenses, Asbestos Confined Space Entry, HAZWOPER and First Aid, EPA START Emergency Response

Key Projects

Public Building Commission of Chicago, (PBC) Various Sites (March 2015 – June 2017), Chicago, Illinois, Environmental Inspection. Mr. Aguilera is currently providing client contact, document review, project management, and field support for the hazardous material survey investigation for the Lindblom Math and Science Academy Parking Lot. EDI was retained by PBC to conduct a hazardous materials survey of asbestos-containing materials (ACM), lead-based paint (LBP), mercury-containing devices, and PCB-containing devices as part of planned demolition of the properties located at the proposed new parking lot.

Public Building Commission of Chicago, (PBC) Various Sites (2017-2018), Chicago, Illinois, Environmental Inspection. Mr. Aguilera provided client contact, document review, project management, and field support for the Ebinger Elemetary School. EDI was retained by PBC to conduct oversight of soil removal for the new annex.

Chicago Public Schools, Major Capital Renovation Plan, Environmental Consultant (EC), (2001-2006). Project Manager. Mr. Aguilera was the Assistant Project Manager working in conjunction with the engineer in charge of environmental oversight of various regions in the Chicago Public Schools system. Mr. Aguilera had participated in the management and coordination of environmental responses, the project design for construction, and the renovation projects throughout Chicago. He also assisted in the AHERA Three-Year Building Re-inspections for previously identified Asbestos-Containing Materials, per AHERA protocol in regions III & IV. The responsibilities included verifying ACM inventory, assessing the condition of each material, and determining appropriate response actions based on material condition. He also inspected and estimated square footage of new and/or previously un-inspected building space. Mr. Aguilera developed an IDPH report for each re-inspected facility, which addressed all required elements of AHERA. Responsibilities included building inspections and assessments, creating emergency response, assembling asbestos and lead abatement project designs, obtaining contractor bids, overseeing construction, conducting onsite asbestos project management, and conducting public relations.

Woodstock, Illinois Public Schools, Major Capital Renovation Plan, Environmental Consultant (EC), (2004-2005), Project Management. Mr. Aguilera, Assistant Project Manager, worked in conjunction with the engineer in charge of environmental oversight of various regions in the Woodstock Public Schools system. Mr. Aguilera had participated in the management and coordination of environmental responses and project design for construction and renovation projects throughout the Woodstock district. He also assisted in the AHERA Building inspections for previously identified Asbestos-Containing Materials. Responsibilities included verifying ACM inventory, assessing the condition of each material, determining appropriate response actions based on material condition, and inspecting and estimating square footage of new and/or previously un-inspected building space. Mr. Aguilera developed an IDPH report for each re-inspected facility, which addressed all required elements of AHERA. Responsibilities included building inspections and assessments, emergency response, asbestos and lead abatement project designs, obtaining contractor bids, overseeing construction, conducting on site asbestos project management, and conducting public relations.

City Colleges of Chicago, Kennedy King College Demolition: Asbestos Abatement and Environmental Consulting Services, Chicago, Illinois (2009 – 2012). EDI was contracted by exp (formally Teng and Associates) to conduct a hazardous materials survey, air monitoring and well and soil boring installation. Mr. Aguilera performed the hazardous materials survey on the building in preparation for building demolition, including the laboratories, boiler room, and the auto shop areas. He also helped conduct perimeter environmental air monitoring. Mr. Aguilera also implemented a sampling and analysis plan, and conducted Health and Safety meetings in conjunction with soil and groundwater sampling and SRP reporting.

City Colleges of Chicago, Olive Harvey College Demolition: Asbestos Abatement and Environmental Consulting Services, Chicago, Illinois (2012). EDI was contracted by Millhouse Engineering to conduct a hazardous materials survey. Mr. Aguilera performed the hazardous materials survey on the building in preparation for building demolition.

University of Illinois at Urbana-Champaign Loomis Laboratory of Physics Instructional Space and Infrastructure Repairs (2013) Field Operations. EDI provided comprehensive asbestos containing materials (ACM) and a hazardous materials survey, an abatement design, and a construction administration support services for the Loomis Lab renovation project. EDI conducted an initial facility survey to determine potential impacts from ACM and other hazardous materials on planned construction activities. During the schematic design phase, EDI evaluated the facility for ACM and hazardous materials and provided a report summarizing the findings of the verification and quantification inspection. For the design development phase, EDI developed a coordinated set of abatement and remediation design documents.

University of Illinois at Urbana-Champaign Huff Hall Instructional Space and Infrastructure Repairs (2013) Field Operations. EDI provided comprehensive asbestos containing materials (ACM) and a hazardous materials survey, an abatement design, and a construction administration support services for the Loomis Lab renovation project. EDI conducted an initial facility survey to determine potential impacts from ACM and other hazardous materials on planned construction activities. During the schematic design phase, EDI evaluated the facility for ACM and hazardous materials and provided a report summarizing the findings of the verification and quantification inspection. For the design development phase, EDI developed a coordinated set of abatement and remediation design documents.

University of Illinois at Chicago Science and Engineering Laboratory Renovation, Chicago, Illinois – Abatement Project Oversight (July 2015-August 2015). Field Operations. This project included an interior renovation and removal asbestos containing materials (ACM) in preparation for fire prevention upgrades. EDI performed abatement oversight and air monitoring.

University of Illinois at Chicago Applied Health Science Building Renovation, Chicago, Illinois – Abatement Project Oversight (March 2013-2014). Field Operations. This project included an interior renovation and removal asbestos containing materials (ACM) in preparation for fire prevention upgrades. EDI performed abatement oversight and air monitoring.

Chicago Housing Authority Lead-based Inspections, Chicago, Illinois – (October 2017 to present), Industrial Hygienist. EDI is conducting lead-based paint inspections of interior painted surfaces in 800 occupied units at several developments. The inspection includes visual assessments of the condition of the suspect materials, and floor plans of each unit identifying the room and locations where each sample was taken. Since these units are occupied, the work requires careful coordination with CHA so residents can be notified. Mr. Aguilera is providing field services for these task orders.

Chicago Housing Authority (CHA), Judge Slater Apartments, Sullivan Apartments, Chicago Housing Authority, Chicago, Illinois – (2012 to 2014), Industrial Hygienist. As a licensed asbestos project manager and air sampling professional, Mr. Aguilera is responsible for the oversight of the removal of asbestos containing materials from the building. He conducts on site project management, monitors emissions, conducts on site analyses of the air monitoring media, conducts visual inspections of the work area, and assures that correct work methods are being applied by the contractors per specifications, collect clearance samples from abatement work. Upon completion of each project, it is the responsibility of Mr. Aguilera to gather all of the necessary documentation for the completion of an Asbestos Abatement report for the client.

RAYMOND CICENAS
INDUSTRIAL HYGIENIST

Mr. Cicenas has over 16 years of experience in environmental consulting experience, with emphasis in the areas of Asbestos, Lead-Based Paints (LBP) and Indoor Air Quality (IAQ) investigations. Mr. Cicenas has vast and diverse experience in the field of asbestos and lead management, which includes detection and abatement oversight. He has also been responsible for employee scheduling, cost estimation, survey, sampling protocols, exposure/risk assessment, remedial action recommendations, contractor oversight, abatement bid specification preparation, operations and maintenance program development, and awareness training. He has completed IAQ surveys and Industrial Hygiene surveys; Mr. Cicenas has performed extensive work with mold assessment, remediation project management, and mold clearance testing. Mr. Cicenas has provided consulting services from project proposals, through project deliverable final reports.

Education
Associates Degree, Moraine Valley Community College 2012

Licenses
IDPH Air Sampling Professional, Project Manager, Building Inspector, Supervisor/ Worker (100-10662)
Lead Risk Assessor (1001403)
Wisconsin
Supervisor (ACS-184643)
Building Inspector (AII-184643)
Indiana Building Inspector (19A004795)
Michigan
Building Inspector, Supervisor, (A42724)
Ohio
Asbestos Hazard Abatement, Air Sampling Technician (AM70658)
Asbestos Hazard Abatement Specialist (AS31252)

Certifications
NIOSH #582 – Sampling and Evaluating Airborne Asbestos Dust,
Mold Remediation,
Lead Inspector,
FEI Radiation Safety Training for Portable XRF's,
Management Planner,
HAZWOPER,
FEMA;ICS-100, ICS-200, ICS-300, ICS-400, ICS-700 & ICS-800
EMSL Analytical, Inc. Mold/IAQ/IH Sampling (70016785)
Confined Space Entry (CSE1806061723)
First Aid/CPR/AED Certified February 1, 2018

Key Projects

Illinois Mathematics and Science Academy – Aurora, Illinois (Jan. 2018) Project Manager. Mr. Cicenas is the Project Manager for IMSA renovation project of the classroom B149. EDI was tasked with completion of the oversight and air sampling. Deliverables include a final report for abatement and oversight activities sent to each party involved with the project. *Mr. Luke Wilson, Bailey Edward, 35 East Wacker Drive, Suite 2800, Chicago, IL 60601, (312) 440-2300.*

University of Illinois at Urbana-Champaign Asbestos and Lead-Based Paint Surveys, Multiple Sites, (2014-present), Project Manager. Mr. Cicenas is the Project Manager for UIUC renovation projects including the Food Housing Storage Building for hazardous materials surveys. The hazardous materials survey includes asbestos and lead-based paint (LBP) inspections. Deliverables include a report of findings, abatement specifications, and cost estimates for abatement and oversight. *Mr. Nathan Melotte, Cordogan Clark & Associates, Inc., 716 North Wells Street, Chicago, IL 60654, (312) 943-7300 nmelotte@cordoganclark.com*

University of Illinois at Chicago (UIC) Science and Engineering Laboratory (SEL) Renovation, Chicago, Illinois – Hazardous Materials Survey (January 2012- Present). Field Inspector. Mr. Cicenas served as the field inspector and assessor of hazardous materials for this project which included a complete assessment and identification of asbestos, lead-based paints and other hazardous materials that may be impacted during a planned renovation of the SEL building.

McGaw YMCA Renovation, Environmental Consulting, Evanston, Illinois (2017 – Present) Project Manager. EDI was contracted to provide comprehensive environmental consulting for renovation efforts at the McGaw YMCA in Evanston. After completing a limited environmental survey, EDI advised McGaw YMCA on options for remediation or abatement of conditions defined within the residence wing. EDI will provide hazardous materials remediation and abatement specifications and remedial oversight when funding is available. *Thomas G. Hampson, AIA, 1201 B Central Street, Evanston, Illinois 60201*

Metra Industrial Hygiene Services, Various Locations (2016 to Present). As a subconsultant to RPS Gaiatech, EDI has completed lead-based paint (LBP) inspections and asbestos air clearances after asbestos remediation was completed within the train cars being serviced and/or upgraded. EDI also performed silica air monitoring while Metra workers laid new rock down for the rail lines. In addition, EDI provided LBP mitigation support at Metra's Crystal Lake Station and provided LBP testing at Metra's corporate offices. *Mr. Jeffery Menter, RPS GaiaTech, Corporate Real Estate, 135 S. LaSalle St., Chicago, IL, 60603, Phone: 262-909-2367, Fax: 312-262-4325, Jeff.menter@rpsgroup.com*

Cook County Jail Division 1 And 1A, Environmental Consulting, Chicago, Illinois (2017 – Present) Project Manager. EDI was contracted to provide comprehensive environmental consulting for renovation efforts at the Cook County Jail in Chicago. After completing a complete environmental survey, EDI advised Cook County on options for remediation or abatement of conditions defined within the Division 1 and Division 1A of the facility. EDI will provide hazardous materials remediation and abatement specifications and remedial oversight when funding is available. *Stephen Long, S.E., P.E., Milhouse Engineering & Construction, Inc., 60 E. Van Buren Street, Suite1501, Chicago, Illinois 60605*

Cook County Forest Preserve District – Environmental Inspection (November 2013) Industrial Hygienist. The environmental inspection of two buildings included the identification of asbestos-containing materials, lead-based painted surfaces, and other hazardous materials throughout the buildings that may be impacted by proposed renovation activity. Upon completion of the environmental inspection, EDI provided abatement project design specifications and drawings to abate and mitigate environmental hazards that will be impacted during a planned renovation. *Ryan Giblin, Ross Barney Architects, 10 W. Hubbard Street, Chicago, IL 60654, (312) 832-0601*

Cook County Women's Justice Service Center – Environmental Inspection (October 2013) Industrial Hygienist. The environmental inspection of Buildings 3 and 4 included the identification of asbestos-containing materials, lead-based painted surfaces, and other hazardous materials throughout the buildings that may be impacted by proposed renovation activity. Upon completion of the environmental inspection, EDI provided abatement project design specifications and drawings to abate and mitigate environmental hazards that will be impacted during a planned renovation. *Jan Behounek, Holabird & Root, 140 South Dearborn, Chicago, IL 60603 (312) 357-1428*

Chicago Housing Authority Lead-based Inspections, Chicago, Illinois – (October 2017 to present), Project Manager. EDI is conducting lead-based paint inspections of interior painted surfaces in 800 occupied units at several developments. The inspection includes visual assessments of the condition of the suspect materials, and floor plans of each unit identifying the room and locations where each sample was taken. Since these units are occupied, the work requires careful coordination with CHA so residents can be notified. Mr. Cicenas is providing project management services for these task orders.

Drive Construction, N.OS.C. 2595 E. Federal Street, Decatur, IL, (2017) Project Manager. Mr. Cicenas performed an asbestos-containing material (ACM) and lead-based paint (LBP) survey. The ACM and LBP survey consisted of an inspection to identify suspect ACM and LBP components that would require abatement prior to facility proposed security system renovation. The hazardous material survey was performed at N.O.S.C. 2595 E. Federal Street, Decatur, IL. The ACM survey was performed in compliance with Environmental Protection Agency (EPA) requirements. The LBP survey was conducted following a modified sampling plan based on the U.S. Department of Housing and Urban Development (HUD) Guidelines for the Evaluation and Control of LBP Hazards in Housing (1995 and 1997 Revision). *Mr. Bob Caleo, Drive Construction, 7235 South Ferdinand Avenue, Bridgeview, IL 60455.*

RPS GaiaTech, Consulting Support (September 2015 to Present), Industrial Hygienist. As Project Manager, Mr. Cicenas is responsible for the oversight of environmental services, oversight of abatement in various areas in the train cars. Mr. Cicenas was responsible for the conducting on site analysis of the air monitoring media, conducting visual inspections of the work area, and assuring that correct work methods are being applied by the contractors per regulations, collect clearance samples from abatement work. *Mr. Jeff Menter, (262)-909-2367*

Illinois State Toll Highway Authority Maintenance Facilities, System-Wide, (2013 – 2015), Project Manager. As part of Epstein's team EDI is providing Land Surveying, Phase I Environmental Site Assessments (ESA), and Hazardous Materials Surveys for the preparation of a Master Plan and design/architectural plans for the Phase I and Phase II Design Section Engineering Services. Mr. Cicenas is Project Manager for asbestos and lead-based paint surveys using an XRF analyzer, and a general chemical inventory. EDI is preparing assessment reports of the existing conditions and assisting with abatement plans and preliminary cost budgeting.

PAUL KYBARTAS
SENIOR INDUSTRIAL HYGIENIST

Mr. Kybartas is an environmental health professional with 21 years of experience, managing and designing an array of environmental, industrial hygiene, and construction projects. He has served a wide variety of sectors, including governmental agencies at all levels, educational institutions, and industrial and commercial clients. Mr. Kybartas has extensive experience in environmental project management, building/site inspections, contaminant testing, field supervision, quality control and report writing. His background includes writing and reviewing internal and client operating procedures, in addition to continuous improvement and Quality Assurance/Quality Control programs. Mr. Kybartas' construction and environmental experience also includes concrete testing and project oversight, rebar inspecting, conducting Phase I and Phase II Environmental Site Assessments (ESAs), subsurface soil and groundwater investigating, and soil sampling.

Key Projects

University of Illinois – Urbana: Freer Hall Renovation and Envelope Repair (2015) Field Operations. Mr. Kybartas provided comprehensive asbestos containing materials (ACM) and a hazardous materials survey, an abatement design, and a construction administration support services for the Freer Hall renovation project. EDI conducted an initial facility survey to determine potential impacts from ACM and other hazardous materials on planned construction activities. During the schematic design phase, EDI evaluated the facility for ACM and hazardous materials and provided a report summarizing the findings of the verification and quantification inspection. For the design development phase, EDI developed a coordinated set of abatement and remediation design documents. *Mr. Armando Tobias, AIA, LEED AP, LCM Architects, 819 S Wabash Ave, Chicago, IL 60605, Phone: (312) 913-1717*

University of Illinois – Urbana: Everitt Hall Renovation and Envelope Repair (2016) Field Operations. Mr. Kybartas provided comprehensive asbestos containing materials (ACM) and a hazardous materials survey, an abatement design, and a construction administration support services for the Everitt Hall renovation project. EDI conducted an initial facility survey to determine potential impacts from ACM and other hazardous materials on planned construction activities. During the schematic design phase, EDI evaluated the facility for ACM and hazardous materials and provided a report summarizing the findings of the verification and quantification inspection. For the design development phase, EDI developed a coordinated set of abatement and remediation design documents. *Mr. Chase Miller, AIA, LEED AP, BSA Lifestructures, 35 E Upper Wacker Dr. Suite 800, Chicago, IL Phone 312-324-5600*

University of Illinois--Urbana Armory Classroom Repairs, Urbana, IL (January 2011 to February 2012). EDI completed a Limited Hazardous Material Survey for the University of Illinois Urbana Campus (UIUC) Armory (the building). The purpose of the inspection was to identify and quantify asbestos-containing materials (ACM), and lead-based painted (LBP) surfaces in areas of the building planned for renovation. Mr. Kybartas managed field operations for this project. *Michael Kelly, AIA, Project Manager, Tilton Kelly + Bell, 55 West Monroe Street, Suite 1975, Chicago, IL 60603, Phone (312) 447-3100 Fax 312-447-3111*

University of Illinois at Chicago (UIC) Douglas Hall Renovation, Chicago, Illinois – Asbestos Survey, Abatement Design, and Abatement Project Oversight (January 2010- June 2010). Field Operations. This project included a complete interior demolition and renovation of Douglas Hall. EDI performed a hazardous material survey, abatement design, and provided abatement oversight.

Education
B.S., Geology, Western Illinois University, 1997

Licenses
IDPH Asbestos Air Sampling Professional, Building Inspector, Project Manager (100-08451) 1997

IDPH Lead Risk Assessor (6379) 2002

IDEM Asbestos Building Inspector (19A003522)

IDEM Lead Risk Assessor (IND000600)

IOWA (IDPH) Asbestos Building Inspector

State of Wisconsin (DHS) Asbestos Supervisor (ACS-103212), Asbestos Building Inspector (AII-103212)

State of Michigan Asbestos Contractor/Supervisor, Building Inspector (A45284)

State of Ohio Asbestos Hazard Abatement/ Air Monitoring Technician (AM70697), Asbestos Hazard Abatement Specialist (AS31793)

Certificates
NIOSH #582

AIHA Certified in Asbestos Analyst Registry (AAR)

Certified RMD's LPA-1 Lead Paint Inspection System-XRF

Capital Development Board Project Manager Training/CDB Projects

40 Hour HAZWOPER Certified

OSHA 10 Hour Construction Safety Training

ACI/IDOT/PCC Level I, II, III Concrete Field Testing Technician/ Designer

ACI/IDOT PCC Level II

ACI/IDOT/PCC Level III

IDOT Certified Mixture Aggregate Technician

University of Illinois Urbana-Champaign (UIUC)-Armory CITL Renovation (2014-2016), Project Manager. UIUC is renovating office and classroom spaces in the Armory for the Center for Innovation in Teaching & Learning (CITL) program. The project involves exterior renovation work, and interior renovations to provide office and collaborative work areas. As a member of the LCM Architects team, EDI is providing environmental consultation for the testing and abatement design of potential hazardous materials that may be impacted by this work. *Casey Burch, LCM Architects, 819 South Wabash Avenue, Suite 509, Chicago, IL 60605, Phone: (312) 913-1717, Ext, 235; Fax: (312) 913-1727, cburch@lcmarchitects.com*

University of Illinois at Urbana-Champaign (UIUC) Freer Hall - Pool Infill Renovation (2015-2017), Project Manager. UIUC is renovating the 1968 north addition area and adjacent spaces of Freer Hall, including infilling and a build out of two to three levels of the existing pool area and adjacent spaces as required to develop needed research, teaching, office, and administrative spaces, while disrupting current research and educational activities as little as possible. EDI is a member of the LCM team and is providing environmental consulting services which include a Phase I Environmental Site Assessment (ESA), a Phase II ESA, a confirmatory hazardous materials survey, and limited soil gas sampling. *Armondo Tobias, LCM Architects, 819 South Wabash Avenue, Suite 509, Chicago, IL 60605, Phone: (312)913-1717, ext 240, Fax: (312) 913-1727, atobias@lcmarchitects.com*

UIC Lecture Center F Renovation, Chicago, Illinois – Asbestos Survey, Abatement Design, and Abatement Project Oversight (January 2010- June 2010). Field Operations. This project included an interior renovation and replacement of HVAC equipment in the basement mechanical room. EDI performed a hazardous material survey, abatement design, and provided abatement oversight. *Mr. Gregory Quinn, Associate Director, Project Management, 1140 South Paulina Street, Room 218, Chicago, IL 60612-7215, Phone (312) 996-3295 Fax 312-996-2853*

City of Chicago Department of Aviation (CDA) O'Hare International Airport Modernization Program (OMP), Environmental Assessment and Engineering Services (November 2011 – December 2016), Chicago, Illinois, Senior Industrial Hygienist. Mr. Kybartas provided environmental assessment and engineering services for various OMP projects throughout the life of the contract. Project work under this contract included Phase I and Phase II Environmental Site Assessments (ESAs), general environmental sampling, asbestos/lead/universal waste survey and abatement oversight, air sampling/monitoring, soil remediation, and general consulting. The general environmental sampling included the characterization of material (soil and/or water) and was completed for various tasks associated with the OMP construction activities. The asbestos, lead, and universal waste survey and abatement oversight work included structures that were planned for demolition as part of the OMP. *Megha Patel, Environmental Planner, CivCon, 230 West Monroe Street Suite 2030, Chicago, IL, 60606 (312) 469-1077*

Metra Industrial Hygiene Services, Various Locations (2016 to Present). As a subconsultant to RPS Gaiatech, EDI has completed lead-based paint (LBP) inspections and asbestos air clearances after asbestos remediation was completed within the train cars being serviced and/or upgraded. EDI also performed silica air monitoring while Metra workers laid new rock down for the rail lines. In addition, EDI provided LBP mitigation support at Metra's Crystal Lake Station and provided LBP testing at Metra's corporate offices. *Mr. Jeffery Menter, RPS GaiaTech, Corporate Real Estate, 135 S. LaSalle St., Chicago, IL, 60603, Phone: 262-909-2367, Fax: 312-262-4325, Jeff.menter@rpsgroup.com*

Cook County Women's Justice Service Center Environmental Inspection (October 2013). The environmental inspection of buildings 3 and 4 included the identification of asbestos-containing materials, lead-based painted surfaces, and other hazardous materials. Upon completion of the environmental inspection, EDI provided abatement project design specifications and drawings to abate and mitigate environmental hazards that will be impacted during a planned renovation. EDI will provide onsite abatement oversight throughout the renovation activities to be phased and scheduled to occur during normal building operations without impact to tenants and building visitors. *Jan Behounek, Holabird & Root, 140 South Dearborn, Chicago, IL 60603 (312) 357-1428*

CARLOS VAZQUEZ
INDUSTRIAL HYGIENIST

Mr. Vazquez is a new Industrial Hygienist who recently graduated from Illinois State University with two bachelors; Environmental Health & Science and the other in Biology. Following graduation, he completed a 6-month internship at LafargeHolcim, a global leader in the building materials industry. There he was part of the health and safety team working as an industrial hygiene intern under the industrial hygiene and safety coordinator. His areas of knowledge include the following: air sampling (personal and area), noise sampling, and water sampling. Currently he is a strong team member of the IH department here at EDI.

Education
B.S. Environmental Health and Sciences, Illinois State University 2018

B.S. Biology, Illinois State University 2018

Certificates
OSHA 10-hour Construction Safety
Illinois Asbestos Abatement Supervisor
Illinois Asbestos Building Inspector
Indiana Asbestos Building Inspector
40-hour OSHA HAZWOPER

License
Indiana Asbestos Inspector License.
Wisconsin Asbestos Supervisor
Wisconsin Asbestos Inspector.

Key Projects

Waters Elementary School, Environmental Services, Chicago, Illinois, (2019) Industrial Hygienist. Mr. Vazquez performed environmental services for Waters Elementary School. He assisted on performing a lead base paint survey for the building.

Illinois Street Residence Hall Renovation, Environmental Services, Champaign, Illinois, (2019-) Industrial Hygienist. Mr. Vazquez has been performing air monitoring, oversight, and clearances for a huge abatement project. He oversaw daily activities for removal and proper disposal of Asbestos Containing Material. Assist in any other ACM inspection if needed during project oversight.

UIUC Talbot Hall, Environmental Services, Champaign, Illinois, (2019-) Industrial Hygienist. Mr. Vazquez has been performing air monitoring, oversight, and clearances for an abatement project. He oversaw daily activities for removal and proper disposal of Asbestos Containing Material. Assisted in any other ACM inspection if needed during project oversight.

Illinois State University, water sampling and filtration for The Nature Conservancy (2017-2018), Bloomington, Illinois, Water Quality Research Assistant. Mr. Vazquez measured stream flow, depth, and collected water samples from multiple stream locations surrounding Bloomington/Normal. Water samples collected were logged, filtered and brought over to the research lab for filtration and nutrient analysis. At the lab he then detected the concentration of nutrients using an Ion Chromatography process. Nutrients that were expected to be found were Nitrate, Sulfate and Phosphorus due to surrounding agriculture run-off. Data was then sent over to The Nature Conservancy for further analysis and record keeping.

Macys, Environmental Services, Chicago, Illinois, (2019) Industrial Hygienist. Mr. Vazquez performed oversight for the Macys on state street Asbestos Abatement Project. He served as the onsite air sampling professional for the abatement project. He oversaw daily activities for removal and proper disposal of Asbestos Containing Material.

CTA RPM Project, Environmental Services, Chicago, Illinois, (2019-) Industrial Hygienist. Mr. Vazquez performed various hazardous materials surveys at multiple CTA locations. Inspections were done on CTA stations, tracks, communication boxes along the tracks and on ground level, and buildings next to CTA stations. He inspected and collected LPB and ACM samples for further analysis.

Ameren/Belleville MGP site, QA/QC Services, Chicago, Illinois, (2019-) Industrial Hygienist.
Mr. Vazquez performed Quality Analysis/Quality Check Data. In charge of imputing and reviewing raw data. Also assist in RTAM data review for ongoing air monitoring project.

CTA Garfield/Green line, Environmental Services, Chicago, Illinois, (2019) Industrial Hygienist. Mr. Vazquez performed oversight for the BMO Broadview Asbestos Abatement Project. He served as the onsite air sampling professional for the abatement project. He oversaw daily activities for removal and proper disposal of Asbestos Containing Material.

KEHINDE OLAGUNJU

ENVIRONMENTAL SCIENTIST/ INDUSTRIAL HYGIENIST

Kehinde Olagunju has over five years of experience in the environmental and industrial hygiene fields. Her areas of expertise include the following: air sampling; water and soil sampling; safety and health education; and facility inspections. Ms. Olagunju has also been trained in hazardous and waste management operations.

Education
MSc., Environmental sciences, Southern Illinois University, 2017
B.S., Wildlife Science, University of Ibadan, 2014

Certificates
HAZWOPER 40
PowerSafe T& D Baseline Training
2 hours NEBOSH System Online Course

Key Projects

Chicago Housing Authority Lead-based Inspections, Chicago, Illinois – (February 2018 to present), Lead Inspector Technician. EDI is conducting lead-based paint inspections of interior painted surfaces in 800 occupied units at several developments. The inspection includes visual assessments of the condition of the suspect materials, and floor plans of each unit identifying the room and locations where each sample was taken. Since these units are occupied, the work requires careful coordination with CHA so residents can be notified. Ms. Olagunju is providing field services for these task orders.

Former Manufactured Gas Plant (MGP) Remediation in Illinois for Confidential Utility Client. (February 2018 – present), Environmental Scientist. Ms. Olagunju continues as a project team member to assist in air sampling and related work to protect the public's health and safety during planned remediation efforts to remove MGP related contamination. The Ambient Air Monitoring Program includes continuous monitoring of the local air quality, twenty-four hours a day, seven days a week, utilizing high volume air samplers and real-time instrumentation for various chemicals of concern.

Southern Illinois University Edwardsville, (2016- 2017), Edwardsville, Illinois, Graduate Research Assistant. Conducted air, water and soil sampling for research purposes. Ensured the smooth running of laboratory operations and that standard operating procedures were followed. Performed drinking water perception research in the SIUE community; sampling about 900 individuals using a structured questionnaire format. Questions were developed to address drinking water concerns on tap and bottled water. Research employed a semi-quantitative data method. Responses were collected and stored using the SurveyMonkey online application. Data were analyzed, and results were disseminated to appropriate authority for decision making purpose and for educational purposes. *Ben Greenfield, Research Supervisor, No 1 Hairpin Drive SIUE bgreen@siue.edu, (618)-650-3115.*

St Clair County Health Department Belleville, Environmental Health and Safety Program Monitoring, (2017), Belleville, Illinois, Environmental Health Officer. Environmental Health and Safety Officer, performed safety inspection of schools, restaurants, landfill facilities, and nursing homes. Enforced compliance using the county retail food establishment code and the Illinois department of public health food sanitation codes. Provided educational in-service programs for facilities and the public on food safety. Collaborated with East side health federal, state and local agencies to develop emergency response plan in the event of natural disaster, health and water safety and sanitation controls. Assisted first responders for things such as immunization and environmental information pertinent to the disaster. *Sharon Valentine, Environmental Health Program Manager, 19 Public Square, Suite 150 Belleville Illinois 62220, Sharon.valentine@co.st-clair.il.us (618)-233-7769.*

St Clair County Health Department Belleville, Environmental Health and Safety Vector Surveillance Program, (2017), Belleville, Illinois, Environmental Health Officer. Performed duties that focused on education and surveillance of mosquitoes in the St Clair County area within 18 townships. Surveillance and public education during the mosquitoes breeding seasons. Mosquitoes were collected, identified, and tested for West Nile and Zika virus. Booklets containing information on the importance of minimizing mosquitoes were handed over to the communities. Public complains were investigated and corrective actions were enforced accordingly. *Sharon Valentine, Environmental Health Program Manager, 19 Public Square, Suite 150 Belleville Illinois 62220, Sharon.valentine@co.st-clair.il.us, (618)-233-7769.*

CHRISTOPHER PURCHES
INDUSTRIAL HYGIENIST

Mr. Purches is recent graduate from Upper Iowa University with a bachelor's degree in Environmental Geoscience. He has experience with Title V Air Testing and is Lift Certified. Mr. Purches has also been trained in hazardous and waste management operations.

Education
B.S. Environmental Geoscience , Upper Iowa University 2012

Certificates
OSHA 10-hour Construction Safety
Illinois Asbestos Abatement Supervisor
Illinois Asbestos Building Inspector
Indiana Asbestos Building Inspector
40-hour OSHA HAZWOPER

Key Projects

Illinois Street Residence Hall Renovation, Environmental Services, Champaign, Illinois, (2019-present), Industrial Hygienist. Mr. Purches has been performing air monitoring, oversight, and clearances for a large-scale abatement project. He oversees daily activities for removal and proper disposal of asbestos containing material, and assists in any other ACM inspection if needed during project oversight.

Former Manufactured Gas Plant (MGP) Remediation in Illinois for Confidential Utility Client, (August 2019 – present), Environmental Scientist. Mr. Purches continues as a project team member to assist in air sampling and related work to protect the public's health and safety during planned remediation efforts to remove MGP related contamination. The Ambient Air Monitoring Program includes continuous monitoring of the local air quality, twenty-four hours a day, seven days a week, utilizing high volume air samplers and real-time instrumentation for various chemicals of concern.

TRC, Burr Ridge, IL, (2017-2019), Air Emissions Technician. Mr. Purches took sample collections at facility emissions points that included tall stacks and exposure to environmental elements including heat, cold, humidity, snow, rain, wind, sun, and noise data analysis and interpretation. He also helped coordinate field work and equipment logistics DOT regulated driving.

Tribologik Corporation, Hammond, IN, (2016-2017), Laboratory Technician. Mr. Purches prepared oil and fuel samples to be tested. He also ran manual and automatic tests in compliance with ISO 17025 and ASTM methods. In addition, he calibrated laboratory instruments according to ISO 17025, ASTM and Tribologik internal quality requirements. Mr. Purches has experience with laboratory instruments such as ICP spectroscopy, infrared analysis (FTIR), gas chromatography, viscosity, and water titration.

Mostardi Platt Environmental, Crown Point, IN, (2016), Air Emissions Technician. Mr. Purches took sample collections at facility emissions points that included tall stacks and exposure to environmental elements including heat, cold, humidity, snow, rain, wind, sun, and noise data analysis and interpretation. He also helped coordinate field work and equipment logistics DOT regulated driving. Mr. Purches worked at heights on multiple occasions.

Ian Cull, PE, CIH

1336 N Western Ave., Chicago, IL 60622 • 312-920-9393 • icull@indoorsciences.com

Summary of Qualifications

Ian Cull, PE, CIH is the President of Indoor Sciences, Inc., an indoor air quality (IAQ) training and consulting company. Mr. Cull is an internationally recognized consultant with experience handling complex IAQ problems in all building types. Mr. Cull is a highly commended speaker and author who has taught several thousand professionals on the topic of IAQ. He served as the Technical Director, Vice President, and board member of the Indoor Air Quality Association (IAQA), the largest membership organization focused on indoor environmental quality.

Work History

2004-Present: President, Indoor Sciences, Inc.

Mr. Cull is President of Indoor Sciences, Inc. His activities include developing and teaching IAQ courses to facility managers, HVAC contractors, industrial hygienists, environmental health professionals, engineers, remediators and IAQ consultants. He speaks at national and international conferences on topics related to indoor air quality and mold. Mr. Cull diagnoses, solves and prevents indoor air quality problems for clients throughout the Chicago area and beyond. Mr. Cull publishes a newsletter "IAQ Website of the Month" that has over 4,000 subscribers.

2011-2013: Technical Director, Indoor Air Quality Association

Mr. Cull was selected to serve as the National Technical Director of the IAQA. During his tenure, Mr. Cull developed educational material to train IAQ professionals on a wide range of topics related to the indoor environment. He developed the IAQA University and authored 50 classes that are currently available. Mr. Cull developed a YouTube video channel for the association and produced weekly "Tech Tip" videos related to indoor air quality. Mr. Cull also fielded technical questions from association members and the media.

2001-2003: Senior Engineer, Chelsea Group Ltd.

Mr. Cull performed IAQ assessments throughout the United States as a Senior Engineer of Chelsea Group Ltd. He worked with all building types in all the major climate zones. His activities ranged from property assessments, sick building syndrome investigations, mold and moisture inspections, remediation plan development and oversight, and HVAC system design.

1998-2000: Environmental Engineer, Food for the Hungry, Kenya.

Mr. Cull served as Project Manager in rural water and sanitation projects in Marsabit and Moyale Districts, in Kenya, East Africa. Projects included hand-constructed stone masonry dams, water reservoirs, boreholes, rainwater storage tanks, pipelines, slow-sand filters and hand-dug wells serving tens of thousands of villagers with little access to clean water.

1995-1997: Project Engineer, Chelsea Group Ltd.

Mr. Cull supported senior indoor air quality consultants by performing research on ventilation, green building construction, and environmental tobacco smoke. Mr. Cull helped develop a system to track federal and state regulations pertinent to indoor air quality. Mr. Cull assisted senior staff performing IAQ assessments.

Education

Bachelors of Science Degree, University of Illinois, Champaign-Urbana, Civil/Environmental Engineering, 1996

Credentials

Licensed Professional Engineer (PE), Environmental Engineering, State of Illinois #062-055689
Certified Industrial Hygienist (CIH) through the American Board of Industrial Hygienists #11002CP
Illinois Licensed Asbestos Inspector and Licensed Air Sampler #100-19040,
Illinois Licensed Radon Measurement Professional #RNI2013203

National Boards

Elected as Director of Indoor Air Quality Association, 2006-2011
Elected as Vice President of Indoor Air Quality Association 2008-2011
Appointed as non-voting Director of Indoor Environmental Standards Organization, 2007-2010

Association Memberships

American Society of Heating Refrigerating and Air-Conditioning Engineers (ASHRAE) Member
American Industrial Hygiene Association (AIHA) Member
ASTM International Member
International Society for Indoor Air Quality and Climate (ISIAQ) Member
Indoor Air Quality Association (IAQA) Member

Industry Committee Involvement

CHAIRMAN
Chairman, IAQA Research Committee 2016- Present
Chairman, IAQA Home Health Committee: 2010-2011
Chairman, IAQA's Futures Committee: 2007-2010
Chairman, IAQA's Ad-Hoc Committee on Conflict of Interest: 2007-2008

COMMITTEE MEMBER
ASHRAE Research Administration Committee: 2017-2019
AIHA-IAQA Indoor Air Quality Body of Knowledge Committee: 2013-2015
The Building Enclosure Technology and Environment Council (BETEC) Education Committee: 2011-2015
IAQA's Education committee: 2005-2010
IAQA's Certified Indoor Environmentalist Subcommittee: 2003-2009
IAQA Nominating committee: 2007, 2008, 2010
IAQA Executive committee: 2008-2011

4. Company Background



Incorporated on February 22, 1991, Environmental Design International inc. (EDI) is an MBE/WBE/DBE certified professional engineering firm headquartered in Chicago. EDI was formerly known as Environmental S/E Services from 1991 to 1993.

EDI's team of engineers and scientists offer a variety of environmental consulting, civil engineering, industrial hygiene, and land survey services to clients within the private and public sectors.

Industrial Hygiene: EDI has conducted thousands of asbestos and lead-based paint surveys, indoor environmental quality samplings, mercury and mold investigations; provided environmental recommendations and design development for remediation/ abatement for many sites, as well as provided on-site project management with air sampling professional services during asbestos, lead and mold remediation/abatement. Our services include investigations of hazardous materials in buildings to be renovated or demolished, recommendations on findings, remediation specifications development, and remediation oversight.

Additional Environmental Services: EDI has addressed USEPA Brownfield sites, state remediation programs, state UST programs, and other sites with environmental challenges. EDI has completed thousands of Phase I and II Environmental Site Assessments (ESAs), provided Underground Storage Tank/Above Ground Storage Tank (UST/AST)-related services, (Superfund) RCRA/CERCLA site work and related services for banks, industries, commercial institutions, investment funds, government agencies, and private individuals. EDI has designed and directed numerous soil and groundwater remediation efforts beginning with specification design and ending with agency closure. These efforts are as simple as soil excavation and disposal, to detailed remediation systems. EDI has successfully completed hundreds of soil and groundwater investigations for clients. EDI is also experienced in community relations for high profile environmental cleanup projects.

5. Approach Narrative

Describe in a simple narrative form how a typical PUBLIC SCHOOL abatement project would be monitored and managed beginning with the design phase through completion.

Asbestos Containing Materials Inspections—Asbestos inspection services in school buildings will be performed in accordance with the requirements established in the Asbestos Hazard Emergency Response Act (AHERA) regulations (40 CFR Part 763). Asbestos inspection services in other commercial and public buildings will be performed in accordance with the requirements established in the National Emission Standard for Hazardous Air Pollutants (NESHAP) regulations (40 CFR Part 61, subpart M). All inspections and bulk samples collected as part of an asbestos inspection will be collected by IDPH-licensed asbestos inspectors and analyzed by a National Voluntary Laboratory Accreditation Program (NVLAP) accredited laboratory.

Lead-Based Paint Inspections — Lead-based paint inspections will be performed by IDPH-licensed lead inspectors/risk assessors, utilizing x-ray fluorescence (XRF) lead in-paint analyzers. Reports will include the name, IDPH-license number and signature of the professional performing the work; the date of the LBP survey; a list of all substrates inspected, including the color of paint on each substrate; the wall direction of each sample; the results of each sample reporting positive/negative/inconclusive; an evaluation of the paint condition, reporting good/fair/poor; and a chart and clear summary of results using existing site/floor plans to indicate sampling locations. Any confirmatory bulk samples of paint that are collected will be analyzed by a National Lead Laboratory Accreditation Program accredited laboratory, with copies of laboratory results and chain-of-custody forms included as part of the report.

Hazardous Material Building Inspection — Hazardous material surveys will be performed by EDI's experienced and trained professionals. The hazardous material surveys will focus on identifying PCB-containing components, mercury-containing components, chemicals and other hazardous and non-hazardous materials that will require special handling and disposal prior to renovation and/or demolition activities that may affect those materials. Reports will include the name and signature of the professional performing the work; the date of the survey; a list of materials identified, including the location, estimated volume/quantity/type of material, CAS registry numbers (if applicable), representative photographs of materials identified, and the limitations to the survey and recommendations for handling the identified materials.

Design Drawings and Specifications — EDI will prepare design drawings and specifications applicable to asbestos, lead-based paint and other hazardous/non-hazardous materials associated with any planned renovation and/or demolition project. If available, existing CAD drawings and plans, and existing specifications provided by Crystal Lake will be modified and revised. If no drawings or specifications exist, EDI will create new abatement drawings and specifications. Existing asbestos/lead/hazardous materials surveys will be used to define the scope of abatement prior to the renovation or demolition activities. All asbestos project design

will be performed utilizing an IDPH-licensed asbestos project designer. EDI will prepare required documents to “delist,” the structure as a school building, as applicable, before demolition.

Oversight of Waste Removal Activities — Oversight of waste removal will be completed via familiarity with project scope, confirmation of inventory to be handled and disposed of, and final tracking and reporting of the completed waste manifest and/or recycling documentation. EDI will coordinate all work to assure waste removal scheduling is in accordance with schedule, and will report activities to the Crystal Lake on a daily, weekly or otherwise agreed to reporting schedule.

Oversight of Asbestos Abatement Activities — Oversight of asbestos abatement activities will utilize IDPH-licensed professionals and accredited laboratories, as needed. All EDI field professionals are proficient with the Asbestos Analyst Registry (AAR) to allow collection and analysis onsite for phase contrast microscopy (PCM) analysis utilizing NIOSH method 7400. When utilized, this will provide Crystal Lake with added benefit to provide quick onsite results during abatement activities. All oversight will include through review of pre-abatement submittals prior to abatement commencement. Furthermore, daily reporting and tracking of all activities will be documented on applicable field forms, and included in final reporting documents, inclusive of HASP, licensing, daily logs, waste manifest, etc. (not exhaustive list). EDI will coordinate with the Crystal Lake PM and update the PM on a prescribed daily, weekly or otherwise agreed schedule.

Oversight of Lead Abatement Activities — Oversight of lead abatement activities will utilize IDPH-licensed professionals and accredited laboratories, as needed. All oversight will include through review of pre-abatement submittals prior to abatement commencement. Furthermore, daily reporting and tracking of all activities will be documented on applicable field forms, and included in final reporting documents, inclusive of HASP, licensing, daily logs, waste manifest, etc. (not exhaustive list). EDI will coordinate with the Crystal Lake PM and update the PM on a prescribed daily, weekly or otherwise agreed schedule.

Task Order Implementation — EDI will follow the general steps outlined below for each project initiation or task order received from the Crystal Lake Elementary School District 47. EDI has streamlined this process to meet cost effective budgets.

1. Crystal Lake’s Project Manager makes initial request to EDI’s Project Manager and provides to EDI existing documents and drawings or project scope parameters.

2. A Project Initiation Form (PIF) request is prepared by EDI with a scope, budget (broken down by field time, report time, and management), and schedule. The request is submitted to Crystal Lake for review and approval.

3. Upon receiving a Purchase Order from Crystal Lake, EDI’s Project Manager will assign technical staff. Technical staff (licensed for the scope of work) mobilize to the site, with proper equipment, to assess field conditions, and, if authorized by Crystal Lake, initiate the fieldwork.

4. Project Manager communicates with field personnel, and Crystal Lake. Project Manager prepares any revisions to scope or budget.

5. Technical staff prepares the draft report with supporting documents, including field notes, laboratory reports and chain-of-custody, photographs, drawings, and copies of technical staff licenses.

6. Project Manager reviews draft report for content completeness, methodology, regulatory compliance, and recommendations.

7. EDI's QA/QC staff reviews draft report to verify that its contents fulfill Crystal Lake's task order request and as a measure of quality assurance.

8. Draft report is transmitted to Crystal Lake's Project Manager.

9. Crystal Lake's Project Manager reviews and offers comments on draft report.

10. EDI's Project Manager incorporates Crystal Lake's comments and issues final report.

11. EDI's Accounting Department issues invoice for the task order.

12. EDI's Project Manager reviews invoice, makes appropriate corrections, and submits it to Crystal Lake.

6. Project Experience

Provide at least (5) PUBLIC SCHOOL project summaries that provide representative examples of a firm's ability to provide asbestos abatement projects valued in excess of $100,000 as part of a typical PUBLIC SCHOOL summer renovation project.

Applicable project descriptions follow this page.

Environmental Design International inc.

Location
Chicago, Illinois

Project Type
Owner's Representative, Design Management Oversight & Review

Client
OWP/P | Cannon Design

Client Contact
Tom Clune
Cannon Design
111 West Washington Street
Chicago, IL 60602
(312) 960-8053
tclune@cannondesign.com

EDI Contract Value
$1,000,000

Period of Performance
2009-2014

Categories
As Owner's Representative, review and oversight of environmental services provided to CPS, Capital Improvement Program.

EDI Key Staff
Gary P. Flentge, MPH, LEHP, REA

Chicago Public Schools (CPS), Capital Improvement Program: Owner's Representation & Environmental Design Management Services

As a project team-member, EDI provided professional technical guidance, oversight and special project assessments as the Owner's Representative for Environmental Design Management Services to the Chicago Public Schools (CPS), Capital Improvement Program (CIP). The services provided include observation, oversight, construction consulting and coordination for design, renovation and construction of properties for CPS's capital construction program.

EDI oversaw and coordinated the work of the Managing Environmental Consultants (MECs) retained to perform environmental services for all of CPS facilities, totaling over 600 buildings across the City of Chicago. EDI performed direct environmental services within the Design Management services, which were not addressed by agreements with the MECs. EDI provides CPS with coordination, direction, support and direct services for special projects and assessments.

Many of CPS facilities required careful examination, as they were older buildings. Execution of this work required working directly with the CPS Program Manager, CPS Operations Department, CPS Property Advisors, architects, engineers, and construction managers, as well as individual school faculty and concerned parents.

EDI understands children's sensitivity to environmental hazards and worked to prevent their exposure during the performance of this project.



Environmental Design International inc.

Public Building Commission: Edgebrook Elementary School Phase II Environmental Services and Environmental Design Services

Location
6525 N. Hiawatha Avenue in Chicago, IL

Client Contract No.
PS 1702

Project Type
Phase II Environmental Site Assessment Services and Environmental Design

Client
Public Building Commission

Client Contact
Tim McHugh
PBC Project Manager
50 W. Washington, Rm 200
Chicago, IL
(312) 744-3090
timothy.mchugh@cityofchicago.org

Total Contract Value
$126,576

EDI Contract Value
$111,576

Period of Performance
November 2009 to 2012

EDI Key Staff
Scott Dileto, CHMM

Subcontractors
RW Collins

Categories
Environmental

Environmental Design International, inc. (EDI) provided Phase II Services and Environmental Design Services for the construction of a 42,500 square foot addition to the Edgebrook School. The Environmental Services include a site-specific Health and Safety Plan (HASP), a Phase II Environmental Site Assessment (ESA), Underground Storage Tank (UST) removal, SRP Reporting, SRP Enrollment, communication, and record keeping; IEPA SRP Site preparation and construction oversight, and bid specification and document review services.



This addition features eight classrooms, a warming kitchen and lunchroom, a science classroom, restrooms, storage and circulation.

LEED Features: The addition achieved LEED "Silver" certification. Approximately 72% of the roof of the addition will be green roof, providing a 45% green roof for the entire roof area of the school.

EDI has completed the Phase II ESA and identified no release from the UST. The UST removal required coordination of asbestos piping abatement after uncovering the UST. The UST was removed during spring break with surface parking restored prior to staff return. EDI prepared design specifications for soil removal and has conducted construction oversight for soil removal during building development activities.

Environmental Design International inc.

Public Building Commission: Bell Elementary School Addition Phase II Environmental Design Services and Construction Oversight Services for Soils and Hazardous Materials

Location
3730 N. Oakley in Chicago, IL

Client Contract No.
PS 05530

Project Type
Phase II Environmental Site Assessment Services, Hazardous Materials Assessment, Environmental Design, and Construction Oversight

Client
Public Building Commission

Client Contact
Richard Schleyer
Public Building Commission of Chicago
50 W. Washington St., Rm. 200
Chicago, IL 60602
(312) 744-7627
Richard.schleyer@cityofchicago.org

Total Contract Value
$150,000

EDI Contract Value
$150,000

Period of Performance
July 2012 to May 2015

Subcontractors
RW Collins

Categories
Environmental

Environmental Design International, inc. (EDI) was contracted to provide Phase II Environmental Design Services and Environmental Consulting Services for Hazardous Material Assessment for the construction of an Addition to Bell Elementary School.

EDI completed a Phase I Environmental Site Assessment (ESA) prior to construction of the addition. EDI also provided an Asbestos Survey, Lead-Based Paint Survey, and hazardous materials survey to prepare for renovation of the building interior and the construction of the Addition. EDI was then asked to provide design specification services with a Soil Management Plan and design specification services for abatement/mitigation of hazardous materials: asbestos, lead paint, and universal waste prior to interior renovation.



EDI provided additional industrial hygiene assistance with respect to abatement oversight during construction activities for asbestos removal, mitigation oversight of lead-based paint, lead dust sampling and lead clearance, hazardous or universal waste removal, and exterior soils excavation. EDI provided daily tracking of disposal activities and air sampling for asbestos abatement activities. EDI performed abatement oversight in accordance with the Illinois Department of Public Health (IDPH) regulations, specifications, and contract requirements.

Environmental Design International inc.

Public Building Commission: Lindblom Elementary School Parking Lot Phase I and II Environmental Design Services and Construction Oversight Services for Soils and Hazardous Materials

Location
6100 S. Winchester Ave.,
Chicago, Illinois

Client Contract No.
PS1651D

Project Type
Phase I and Phase II Environmental Site Assessment Services, Hazardous Materials Assessment, Environmental Design, and Construction Oversight

Client
Public Building Commission

Client Contact
Brian Pirok
Public Building Commission of Chicago
50 W. Washington Street
Room 200
(312) 744-3090
Chicago, Illinois 60602

Brian.Pirok@cityofchicago.org

Total Contract Value
$60,000

EDI Contract Value
$60,000

Period of Performance
July 2014 to Present

EDI Key Staff
Scott Dileto, CHMM

Subcontractors
EDR, Inc.
Earth Solutions, Inc.
First Environmental, Labs, Inc.

Categories
Environmental

Environmental Design International inc. (EDI) was contracted to provide Phase I and II Environmental Design Services and Environmental Consulting Services for hazardous materials assessment, design, and soil management of the construction of a parking lot.

EDI performed a Phase I Environmental Site Assessment (ESA), and two Phase II ESAs to identify and characterize recognized environmental conditions prior to construction of the parking lot. EDI also provided asbestos, lead, and hazardous materials surveys to prepare for the demolition of existing residential structures. Also as part of the survey work, EDI completed and submitted the proper IEPA forms to classify the site soils for CCDD disposal.

EDI is currently completing design specifications for soil management and abatement of hazardous materials and is planning to provide abatement oversight during demolition and soil management oversight during the construction of the parking lot.



Public Building Commission: South Side High School Phase I and II Environmental

Location
6835 S. Normal Blvd.,
Chicago, Illinois

Client Contract No.
PS2060E

Project Type
Phase I and II Environmental Site Assessment Services

Client
Public Building Commission

Client Contact
Kerl LaJeune
Public Building Commission of Chicago
50 W. Washington Street
Room 200
(312) 744-3090
Chicago, Illinois 60602
kerl.lajeune@cityofchicago.org

EDI Contract Value
$184,000

Period of Performance
January 2017 to Present

EDI Key Staff
Felix R. Moran

Subcontractors
EDR, Inc.
Earth Solutions, Inc.
STAT Analysis, Inc.

Categories
Environmental

EDI was retained by the Public Building Commission of Chicago (PBC) to investigate the proposed location of the South Side High School, which is planned redevelopment into the existing Paul Robeson High School and Parker Community Academy at 6835 South Normal Boulevard in Chicago, Illinois.

Review of the site history revealed the former presence of a gas station, and a prior investigation identified petroleum impacts to subsurface soils. EDI was retained to investigate the site, delineating the previously identified impacts. In early 2017, EDI conducted Phase I and Phase II Environmental Site Assessments (ESAs) at the Paul Robeson High School in accordance with ASTM Standard E1527-05, ASTM Standard E1903-11, and SRP requirements. Findings from the Phase I and II investigations identified Polynuclear Aromatics (PNAs) and metals in site soils at concentrations above regulatory limits established by the IEPA.



Environmental Design International inc.

Kenwood Academy High School Renovation

Location
5101 S. Blackstone Ave
Chicago, IL 60615

Client Contract No.
1261

Project Type
IH – ACM, LBP, HAZAMT Survey

Project Owner/Client:
PBC

Client Contact
Richard Schleyer
Project Manager
Public Building Commision of Chicago
50 W. Washington Street, Room 200
Chicago, IL 60602
(312) 744-7627
Richard.Schleyer@cityofchicago.org

Total Contract Value
$90,000

EDI Contract Value
$90,000

Period of Performance
Fall 2018 through Fall 2020

EDI Key Staff
Raymond Cicenas
Gary Flentge

Subcontractors
IATL

Categories
IH - Surveys

Environmental Design International inc. (EDI) is providing environmental engineering in support of the PBC's Kenwood Academy High School Renovation. The project is expected to include renovations at the existing Kenwood Academy High School, including upgrades to the MEP systems, targeted roof repair, locker room renovations and new interior lighting.



EDI's scope includes:

- Asbestos Containing Material (ACM) Survey and Report
- Lead-Based Paint (LBP)Survey and Report
- Hazardous Material Survey and Report
- Environmental Abatement Cost Estimate
- ACM Abatement Project Management and Air Sampling
- LBP Mitigation Project Management, Air Sampling and Clearance Sampling
- LBP Mitigation Project Management, Air Sampling and Clearance Sampling
- Hazardous Materials Removal and Disposal Oversight
- Renovation Oversight
- Hazardous Materials and ACM Abatement Specifications
- LBP Mitigation Specification Modifications
- LBP Mitigation Drawings
- Environmental Consultant Oversight Services

Environmental Design International inc.

Location
Fox River Grove, Illinois

Project Type
Industrial Hygiene, Hazardous Materials Management

Client/Owner
Fox River Grove SD#3 (Owner)

Client Contact
Rick Miller
Fox River Grove Community Unit School District #3
403 Orchard Street
Fox River Grove, Illinois 60021
Phone: (847) 516-9169

EDI Contract Value
$11,000

Period of Performance
June 2014

EDI Key Staff
Gary P. Flentge, MPH, LEHP, REPA, CESCO

Subcontractors
N/A

Categories
Industrial Hygiene

Fox River Grove School District #3; Middle School – Asbestos Design and Abatement Oversight Services

EDI provided industrial hygiene, hazardous materials supporting services to the Fox River Grove SD#3 in the form of asbestos inspection, asbestos abatement design services and abatement oversight. EDI's services were to support mechanical system maintenance and upgrade project being undertaken by Fox River Grove SD#3.



EDI reviewed the facility's asbestos management plan, confirmed the presence, quantity and location of asbestos materials that would be impacted by the planned renovation, and wrote abatement specifications to remove and dispose of the asbestos materials in compliance with applicable Illinois Department of Public Health regulations.

EDI provided on-site oversight during construction for the abatement and remediation of ACM. All work was coordinated to occur with no interruption to school operations.

Upon completion of the project, the Client completed the improvements to the building mechanical systems without impact to asbestos materials.

7. Insurance

EDI's sample insurance certificate showing current coverage is below:

ACORD®

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 07/17/2019

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER MARSH USA INC. 540 W. MADISON CHICAGO, IL 60661 Attn: Chicago.CertRequest@marsh.com CN101572505-Std-All-19-20	**CONTACT NAME:** **PHONE (A/C, No, Ext):** **FAX (A/C, No):** **E-MAIL ADDRESS:**
INSURED Environmental Design International, Inc. 33 West Monroe Street, Suite 1825 Chicago, IL 60603-5326	**INSURER(S) AFFORDING COVERAGE** — **NAIC #** **INSURER A :** QBE Insurance Corporation — 39217 **INSURER B :** Praetorian Insurance Company — 37257 **INSURER C :** General Casualty Company Of Wi — 24414 **INSURER D :** **INSURER E :** **INSURER F :**

COVERAGES **CERTIFICATE NUMBER:** CHI-009016716-08 **REVISION NUMBER:** 2

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	X **COMMERCIAL GENERAL LIABILITY** CLAIMS-MADE [X] OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: POLICY [X] PRO-JECT [ ] LOC OTHER:			CGA1339183	07/16/2019	07/16/2020	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	$ 1,000,000 $ 1,000,000 $ 15,000 $ 1,000,000 $ 2,000,000 $ 2,000,000
A	**AUTOMOBILE LIABILITY** X ANY AUTO OWNED AUTOS ONLY HIRED AUTOS ONLY SCHEDULED AUTOS NON-OWNED AUTOS ONLY			CBA1339183	07/16/2019	07/16/2020	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	$ 1,000,000 $ $ $
C	X **UMBRELLA LIAB** X OCCUR **EXCESS LIAB** CLAIMS-MADE DED X RETENTION $ 10,000			CCU1339183	07/16/2019	07/16/2020	EACH OCCURRENCE AGGREGATE	$ 10,000,000 $ 10,000,000
B	**WORKERS COMPENSATION AND EMPLOYERS' LIABILITY** ANYPROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) Y/N: N If yes, describe under DESCRIPTION OF OPERATIONS below	N / A		CWC1339183	07/16/2019	07/16/2020	X PER STATUTE OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	$ 1,000,000 $ 1,000,000 $ 1,000,000
C	Property Deductible			CFE1344750 as per policy terms and conditions.	07/16/2019	07/16/2020		250,000 10,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Evidence of Insurance

CERTIFICATE HOLDER	**CANCELLATION**
Environmental Design International, Inc. 33 West Monroe Street, Suite 1825 Chicago, IL 60603-5326	**SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.** AUTHORIZED REPRESENTATIVE **of Marsh USA Inc.** Manashi Mukherjee Manashi Mukherjee

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Response to Request for Statement of Qualifications
for Environmental Consulting Services
Professional Environmental and Air Quality Consulting,
Project Design, Specification Development, Project
Management, Testing, and Reporting Services
Various Environmental and Air Quality Compliance Projects
District Schools, Administrative Center, and Operations Center
Crystal Lake Area, McHenry County, Illinois

Prepared for:

Mr. David Schuh
Director of Operations
Crystal Lake Elementary School District 47
300 Commerce Drive
Crystal Lake, Illinois 60014

INTEGRITY
ENVIRONMENTAL SERVICES, INC.

INTEGRITY
ENVIRONMENTAL SERVICES, INC.

1240 IROQUOIS DRIVE
SUITE 102
NAPERVILLE, IL 60563

630-718-9133
FAX 630-718-9114

September 10, 2019 P-0904

Mr. David Schuh
Director of Operations
Crystal Lake Elementary School District 47
300 Commerce Drive
Crystal Lake, Illinois 60014

Dear Mr. Schuh:

Response to Request for Statement of Qualifications
for Environmental Consulting Services
Professional Environmental and Air Quality Consulting,
Project Design, Specification Development, Project
Management, Testing, and Reporting Services
Various Environmental and Air Quality Compliance Projects
District Schools, Administrative Center, and Operations Center
Crystal Lake Area, McHenry County, Illinois

Integrity Environmental Services, Inc. is very pleased to have the opportunity to present this Statement of Qualifications (SOQs) document in response to the Request for Statement of Qualifications for Environmental Consulting Services associated with the professional environmental and air quality service needs throughout the Crystal Lake Elementary School District. Specifically, and as detailed herein, this SOQ has been prepared in response to and in accordance with the School District's request pertaining to the abatement project design and oversight for new school building construction and/renovations, building and material inspections, and monitoring requirements to ensure regulatory compliance.

We would like to thank you and Crystal Lake Elementary School District 47 for allowing our firm to participate in this professional environmental and air quality services evaluation and selection process. Additionally, we wish to thank you in advance for considering our firm for these services. As noted in the request for SOQs, the information and documentation included in this response is for the School District's use in evaluating the qualifications and ability of our firm for the type of work required without regard to fees at this time.

Integrity Environmental Services, Inc. specializes in the complete design, development of public bidding documents (project specifications), bidding assistance, administration, project management, air and material testing, and applicable reporting for all types of environmental and air quality projects; with a strong emphasis on serving public school districts. Our experience with many long-standing school district clients for nearly twenty (20) years has enabled us to gain the knowledge and expertise needed to ensure successful, timely, and cost-effective project solutions and completions.

We understand that the Crystal Lake Elementary School District 47 includes nine (9) elementary schools, three (3) middle school buildings, and administration building, and an operations center. We are very familiar with school districts containing this number (and sizes) of buildings, as illustrated in the attached Exhibits.

In addition to the general scope of services being requested, we clearly understand that the professional environmental and air quality needs may include, but will not necessarily be limited to, the following consulting, design, management, testing, and reporting services:

- Environmental Assessments
- Environmental Inspections
- Asbestos Management (6-Month Surveillances and 3-Year Re-Inspections)
- Hazardous Material Removal Specification Development
- Bidding Assistance and Facilitation
- Hazardous Material Removal Oversight and Testing
- Indoor Air Quality Assessments/Mold Impact
- Radon Measurements and Mitigation Strategies
- Potable Water Testing (NTNC Testing and Lead Program Testing)
- Lead-Based Paint and Mercury Issues

Other services that we have provided, and continue to provide, for our school district clientele also include underground and aboveground storage tank removal and installation design, management, testing, etc., Phase I Environmental Site Assessments, soil testing and evaluation, and additional indoor air quality matters.

We are committed to providing the professional environmental and air quality services required to complete any School District 47 project in accordance with an agreed-to fee and project schedule. As can be viewed in the Exhibits of this SOQ, the experience, expertise, and diverseness of our staff will enable us to complete the services required in an expeditious and professional manner. We have assembled and included these Exhibits in direct response to and in the same order as requested in the SOQ (request).

Once again, Integrity Environmental Services, Inc. appreciates this opportunity and looks forward to the prospect of working with you and the Crystal Lake Elementary School District 47 on these important projects.

As always, if you have any questions, please feel free to contact the undersigned at (630) 718-9133.

INTEGRITY ENVIRONMENTAL SERVICES, INC.

Mark J. Ravanesi
President

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for Environmental Consulting Services
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Crystal Lake Area, McHenry County, Illinois

Exhibit A- Firm Information

Exhibit B- Business and Contact Information

Exhibit C- Key Team Members

Exhibit D- Focused Resumes of Key Team Members

Exhibit E- Additional Staff Information

Exhibit F- Firm/Business Background

Exhibit G- Abatement Project Task Narrative

Exhibit H- Representative Project Reference List

Exhibit I- Professional and General Insurance Information

Exhibit A

Firm Information

EXHIBIT A

Firm Information

Integrity Environmental Services, Inc. (IES) was established to provide public and private property owners and building managers with a wide range of professional environmental design, management, consulting, and testing services. IES is committed to providing each of our Clients with the highest level of professional environmental and/or air quality services. We pride ourselves on the ability to assist each Client with a practical and cost-effective solution to any environmental or air quality concern or responsibility. We believe that it is our commitment, our diversity, and our experience that makes IES among the best in the industry.

IES maintains a highly educated and trained staff with practical experience in many service areas. Every employee at IES holds multiple certifications consistent with the disciplines he or she is assigned. These certifications are obtained through training curriculum and educational institutions approved by the Environmental Protection Agency, the Illinois Department of Public Health, and others. Accreditation and licensing requirements are kept current on an annual basis to ensure proper certification is maintained. The experience of our firm and the staff that makes up IES has provided us the opportunity to establish a substantial Client base. It is this base that enables us to expand our capabilities and provide increasingly diverse services.

IES is was originally incorporated as an S-corporation in 2001. Our primary office location is 1240 Iroquois Drive, Naperville, Illinois 60563. Our Naperville office will serve the Crystal Lake School District 47 and its related projects. It should be noted that our staff is very mobile and often are operate from home or from the project site assigned. Further, it should be noted that several of our most important school district Clients are located in the northwest suburban counties, as illustrated in Exhibit H.

As a full-service environmental consulting and engineering firm, we specializing in a wide range of environmental design, management, consulting, and testing services. The following provides an outline of the primary service areas offered by our firm:

ASBESTOS CONSULTING AND MANAGEMENT:

Our team of asbestos professionals remain licensed with appropriate State Agencies in each applicable discipline. Our asbestos services include:

- Comprehensive building inspections for asbestos-containing materials
- 6-Month Surveillance inspection of school facilities according to the Asbestos Hazard Emergency Response Act (AHERA) and the Illinois Department of Public Health (IDPH)
- 3-Year Re-Inspections of school facilities according to the AHERA and IDPH
- Hazard assessments/evaluations for buildings with asbestos
- Management Plans and Operations and Maintenance (O & M) Programs for buildings with asbestos

- Abatement project design and abatement plan preparation for asbestos abatement projects, including the development and preparation of bidding or RFP documents
- Contract administration during asbestos abatement projects
- On-Site Asbestos Project Manager (APM) services
- On-Site Air Sampling Professional (ASP) services
- Phase Contrast Microscopy (PCM) analysis for asbestos air samples
- Polarized Light Microscopy (PLM) analysis for suspect asbestos bulk materials
- Transmission Electron Microscopy (TEM) analysis for suspect asbestos air and bulk materials
- OSHA compliance monitoring of abatement personnel
- Respirator fit testing of personnel
- Awareness training of maintenance staff

INDOOR AIR QUALITY ASSESSMENTS:

IES can provide building owners and managers concerned with the quality of the air inside their building with the following services:

- Evaluation of the building's heating and ventilation system
- Carbon dioxide monitoring
- Nuisance or respirable dust monitoring
- Inspection and evaluation of chemicals used in the building or its operations
- Interview with building occupants
- Inspection and evaluation of building materials within the structure for potential chemical or biological irritants
- Periodic quantitative and qualitative testing
- Opinions and recommendations associated with potential liabilities

MICROBIAL (MOLD FUNGI AND SPORE) CONSULTING AND TESTING:

IES has provided microbial mold and spore project consulting and sampling services on countless occasions, some resulting in high-profile matters. We can provide state-of-the-art consulting and sampling strategies to determine the presence and location of airborne mold and spore concentrations in any building or space. Our sampling strategies and remedial planning have been approved by numerous County Health Departments, IDPH, and the Regional Board of Education in suburban counties. Our services include the following:

- Evaluation of the building's HVAC system
- The identification of potential water sources or damage
- Building occupant interviews
- Air, surface, or bulk material sample collection and analysis
- Microscopic screening and bacteria testing capabilities
- Recommendations regarding corrective action and remedies, including cost estimates
- Remediation design, planning, and management
- All applicable project administration and reporting
- Development of building and staff policy manuals for operations and maintenance

PHASE I ENVIRONMENTAL SITE ASSESSMENTS:

A Phase I Environmental Site Assessment (ESA) is conducted to inform the parties involved in a property transfer as to the environmental liabilities that may exist at the assessed property. IES conducts the historical and physical research for every ESA in accordance with USEPA and ASTM standards and requirements. This research is performed to provide the Client with the proper documentation needed to insure all appropriate environmental inquires and concerns for the assessed property have been discovered.

Property transaction screening can also be conducted to assess the environmental liability of a property. This screening process is cursory in nature and can be utilized when a Phase I ESA is not required.

PHASE II ENVIRONMENTAL SITE ASSESSMENTS:

This service evolves from the results of the Phase I ESA. The information compiled during a Phase I ESA is used to develop sampling and analysis programs for those environmental liabilities identified, to verify the existence, location, and extent of the problem.

The extent of this verification process varies greatly and can be as simple as sampling an isolated contaminant, or as complex as a major site exploration to determine subsurface contamination. A detailed proposal outlining the extent of our Phase II ESA services is always provided by IES prior to the start of any activities.

PHASE III ENVIRONMENTAL SITE SERVICES:

This phase involves the remediation of environmental liabilities discovered as a result of Phase I and Phase II assessment services. IES acts as an independent, third party source to design, monitor, and document the remediation activities. The services which we offer to assure Owners that their property has been remediated or mitigated using environmentally sound practices, includes the design, administration, on-site monitoring, sample analysis, and compiling closure documentation and reports regarding the remediation effort for submittal to the appropriate agencies.

UNDERGROUND STORAGE TANK SYSTEM MANAGEMENT:

IES assists the tank Owner/Operator with all necessary steps required to remove or abandon in-place any underground storage tank (UST) system. The services associated with this area of work consist of the following.

- Physical and historical research to help determine the location, size, content, etc. of any UST system
- Cost estimating and planning
- Coordination with regulatory agencies governing USTs in Illinois; the Office of the State Fire Marshal (OSFM) and/or City of Chicago, Department of the Health
- Design and development of a plan or specifications, including all permitting, to remove or abandon in-place UST systems
- Evaluation of Contractor's proposals to ensure quality and cost effectiveness
- All construction/environmental project management services
- All soil sample collection and analysis
- The preparation of all related reports for submittal to the Owner and any applicable State agency
- Preparation of OSFM Operations and Maintenance Plans

SOIL INVESTIGATION, REMEDIATION DESIGN, PROJECT MANAGEMENT, AND REPORTING:

Following UST remedial work or as impacted soils are discovered, IES has the expertise and proper equipment to help define the extent of the problem. Our access to unique drilling equipment gives us the ability to retrieve sub-surface soil samples from almost anywhere. With hundreds of projects successfully completed by the staff that make up IES, we will continue to be a leader in receiving project completion, or closure approval, from the Illinois Environmental Protection Agency (IEPA). Our turn-key environmental services include:

- Soil boring investigations, both exterior and interior
- On-site determination of soil conditions by visual and olfactory senses as well as photoionization detector (PID) screening
- Collection of soils for laboratory sample analysis (all methods and parameters)
- Landfill characterization of soils for permitting approval
- Cost estimating and planning
- Development of remediation technologies appropriate for specific sites and their conditions
- Preparation of IEPA-mandated Site Classification Work Plans and Budget Proposals
- Preparation of plans and specifications for public bidding purposes
- Bidding assistance and construction administration through all phases of the remediation effort
- On-site project management/geology
- Contract Administration
- Project reporting to the IEPA including all technical correspondence, communication, and report submittal, including Professional Engineer certification.
- LUST Fund reimbursement eligibility application research and paperwork
- Payment request preparation to the IEPA Leaking UST (LUST) Fund program including Professional Engineer certification
- Planning and preparation of all IEPA Site Remediation Program (SRP) reporting documents, as well as assistance through all phases of this voluntary State Program

UST AND AST INSTALLATION/UPGRADE DESIGN AND MANAGEMENT:

IES offers complete engineering consulting and services for the following UST and AST installation or upgrade work:

- Construction cost estimating
- Design and specification preparation of UST and AST installation or upgrade documents meeting applicable rules and regulations and the Client's requirements
- Design and engineering of all tank system features, including leak detection, fuel management systems, overfill prevention, dispenser and pump island equipment, concrete and canopies.
- On-site management and monitoring of new equipment installation and construction
- All bidding and contract administration
- Review and approval of Contractor pay requests and other contractual documents

GROUNDWATER MONITORING WELL DESIGN AND INSTALLATION:

If groundwater supplies below a property are considered in jeopardy or are in need of investigation due to surface or subsurface contamination, IES can perform the following:

- Design and installation of groundwater monitoring wells constructed according to applicable regulations for their use
- Periodic monitoring and sampling of the wells including the determination as to the groundwater flow, elevations, etc.
- Consultation and IEPA reporting, as required
- Monitoring well abandonment and/or sealing for permanent closure

CONTAMINATED SOIL AND GROUNDWATER MANAGEMENT FOR ROADWAY AND CONSTRUCTION PROJECTS

IES has provided the above services and more for nearly all of the major road construction contractors in northeastern Illinois, IDOT, County DOTs, and municipalities. Our experience with these services includes hundreds of road construction projects of all sizes and durations over many years.

- Preparation of Special Waste Plans
- Preparation of Erosion Control Plans
- Landfill profiling for contaminated waste disposal

- Soil screening and testing
- On-site project management and safety inspections
- CCDD soil testing and Professional Engineer Certifications
- Final project reporting

LEAD-BASED PAINT CONSULTING:

IES offers a full range of services, including properly licensed and trained personnel to perform evaluations of possible lead-based paint in accordance with HUD or other established State guidelines. Our services include:

- On-site analysis of suspect paint materials
- Cost estimating and planning
- Laboratory testing according to atomic absorption methodology
- The preparation of written work plans for State approval
- Remediation specifications for lead-based paint abatement
- Air and "wipe" monitoring during the remediation process
- Bidding assistance and contract administration
- Preparation of all applicable reporting documents

CONTAMINANTS IN WATER:

IES has the capability to provide properly trained and certified personnel to perform evaluations including sampling of potentially contaminated drinking water in accordance with the Federal EPA Guidelines Manual and IDPH-Drinking Water System Code. Our services typically include:

- Analysis of water samples for contaminates of concern concentrations
- Analysis of water samples for concentrations of lead in accordance with IDPH Public Act 99-0922
- Analysis of water samples for Non-Transient, Non-Community private well sites in accordance with IDPH and County requirements

SPILL PREVENTION, CONTROL, & COUNTERMEASURE (SPCC) PLANS:

IES can design and prepare a Spill Prevention, Control, and Countermeasure (SPCC) Plan for any facility containing and operating fuel storage capable of polluting the environment if damaged or compromised. These SPCC Plans are a required by the USEPA for certain facilities with larger fuel storage capacities, typically aboveground.

Exhibit B

Business and Contact Information

Exhibit B

Business and Contact Information

Integrity Environmental Services, Inc.
1240 Iroquois Drive
Suite 102
Naperville, Illinois 60563

Phone: (630) 718-9133
Fax: (630) 718-9114

FEIN 83-4310752

Mark's Cell: (630) 253-3375
Mark's E-Mail: mravanesi@integrityenvsvs.com

As an environmental consulting firm, a business license number does not presently apply. However, we maintain numerous employee accreditations and license numbers, which can be found in Exhibit D.

Exhibit C

Key Team Members

Exhibit C

Key Team Members

The following list represents the key Integrity Environmental Services, Inc. team members, their respective titles, and their general assigned responsibility for Crystal Lake School District 47 projects:

- Mark J. Ravanesi
  President
  Overall project coordination, inspections, project design, specification preparation, Project management, sample collection, and bidding and contract administration responsibilities

- Guy S. Tawzer
  Vice President, Air Quality Division
  Project coordination, inspections/surveillances, sample collection, reporting writing, project design, specification preparation, project management, and air monitoring

- Nicholas L. Batchos
  Senior Environmental Scientist
  Inspections, project management assistance, air monitoring, and report preparation support, CAD drawings

- Clifford M. Florczak, CIH
  Certified Industrial Hygienist (CIH)/Project Designer
  CIH project management and support, abatement project design certification, general analytical support

- Benjamin J. Kelderhouse, P.E.
  Vice President, Environmental Division
  Environmental project coordination, inspections, assessments, project design, reporting writing, project design, project management, and soil/water testing, CAD drawings

- David Sawicki, P.G.
  Professional Geologist
  Inspections, project management assistance, project management, and soil/water testing

- Kirkland P. Benson
  Inspections, sample collection, project management, air monitoring

- Kevin Whitfield
  Inspections, sample collection, project management, air monitoring

Exhibit D

Focused Resumes of Key Team Members

Exhibit D

Focused Resumes of Key Team Members

The following focused resumes include the key Integrity Environmental Services, Inc. team members for the projects requested and required by the School District:

MARK J. RAVANESI

President

Education:

College of DuPage (Illinois)
A.A.S. in Architecture, 1981
University of Illinois at Chicago
Architectural Program Studies, 1981-1982
Benedictine University (Illinois)
Executive Management Institute, MBA Program, 1990-1991

Latest Professional Experience:

Integrity Environmental Services, Inc.
Naperville, Illinois
President
June 2001 to Present

Mr. Ravanesi's responsibilities include overall management, supervision, and administration of daily operations. As President, Mr. Ravanesi's duties also include maintaining a sound marketing and sales base, as well as insuring and maintaining business success. Mr. Ravanesi remains actively involved in many projects and the diverse services offered by the firm. Mr. Ravanesi continues to work closely with Clients and Contractors with the goal of smooth, timely, and cost-effective solutions in mind. Mr. Ravanesi also continues to perform inspections, write specifications, conduct meetings, etc. for all projects that may occur.

Certification/Licenses:

OSHA 40-hour Hazardous Site Worker
Licensed Illinois Public Water Supply Operator (past)
OSHA 40-hour Hazardous Site Supervisor
Illinois Department of Public Health,
Licensed Asbestos Inspector
Texas A&M University, ESA Certification
ETC, UST Manager Certificate
Illinois Railway Safety Certification

Professional Affiliations:

Illinois Water Quality Association
Member, Midwest Environmental Association
Past Member, Naperville Area Chamber of Commerce

GUY S. TAWZER

Vice President, Air Quality Division

Education: Southern Illinois University at Carbondale
B.A. in Biological Sciences, 1987

Latest Professional Experience: Integrity Environmental Services, Inc.
Naperville, Illinois
Vice President, Air Quality Division
July 2001 to Present

Mr. Tawzer's responsibilities include the management of the Air Quality Division at Integrity Environmental Services, Inc. Mr. Tawzer works closely with all Clients to ensure all requests are satisfied and needs are met. Mr. Tawzer has designed and managed countless asbestos abatement, lead-based paint mitigation, and microbial (mold) remediation projects of all sizes and durations. Additionally, Mr. Tawzer has developed highly regarded sampling protocols and preventative measure control documents for indoor mold spore contaminants. Mr. Tawzer is responsible for the overall direction and the profitability of his Division.

Certification/Licenses:
Illinois Department of Public Health Licensed Asbestos Inspector, Management Planner, Project Manager, Air Sampling Professional, Lead Inspector and Lead Risk Assessor
NIOSH 582 Sampling of Airborne Asbestos Dust
XRF Training on Spectrum Analyzer (Expired)
RMD Radiation Safety Training and LAP-1 Lead Paint Inspection System Training
Mold and Moisture Evaluation Training Course
Great Lakes Center for Occupational & Environmental Safety & Health (UIC School of Public Health)
Mold Inspector Training Course
QuanTEM Laboratories
OSHA 40-hour Hazardous Site Worker
OSHA 40-hour Hazardous Site Supervisor

NICHOLAS L. BATCHOS

Senior Environmental Scientist

Education: Indiana University
B.S. in Geology, 2014

Latest Professional Experience: Integrity Environmental Services, Inc.
Naperville, Illinois
Senior Environmental Scientist
May 2019 to Present

Mr. Batchos' responsibilities include various roles in our environmental and air quality divisions. Mr. Batchos performs inspections and surveys, Phase I ESAs, manages projects, and prepares reports of all types, including complex, large reports detailing all aspects of a project.

Certification/Licenses: Illinois Department of Public Health,
Licensed Asbestos Building Inspector
OSHA 40-hour Hazardous Site Worker

CLIFFORD M. FLORCZAK, CIH
Certified Industrial Hygienist (CIH)/Project Designer

Education: University of Illinois at Chicago
B.S. in Science Chemistry, 1973
Illinois Institute of Technology
Graduate Studies, 1979-80

Latest Professional Experience: Milhouse Engineering, Inc.
Chicago, Illinois
Certified Industrial Hygienist (CIH)/Project Designer
January 2019 to Present

Mr. Florczak will be retained to provide a cursory review of our project design documents and to provide the required signing and sealing of abatement design drawings. Additionally, Mr. Florczak will provide his CIH expertise when considered necessary.

Certification/Licenses: Illinois Department of Public Health,
Licensed Asbestos Project Designer
Certified Industrial Hygienist
Certified Safety Professional
OSHA 40-hour Hazardous Site Worker

Professional Affiliations: American Industrial Hygiene Association
American Society of Safety Professionals

BENJAMIN J. KELDERHOUSE, P.E.
Vice President, Environmental Division

Education: University of Tulsa
B.S. in Chemical Engineering 2002

Latest Professional Experience: Integrity Environmental Services, Inc.
Naperville, Illinois
Vice President, Environmental Division
August 2009 to Present

Mr. Kelderhouse's responsibilities include project design, management and related reporting duties for many environmental projects, including UST system removals, UST system installations, IEPA LUST Program, and IEPA SRP projects. Additionally, Mr. Kelderhouse provides all groundwater testing, evaluation, and reporting services, as well as most of the many Phase I and II ESAs performed by Integrity Environmental Services, Inc. Mr. Kelderhouse's engineering background and experience has enabled him to provide the expertise needed for UST, soil remediation, and other environmental design and site assessment projects.

Certification/Licenses:

Illinois Professional Engineer (P.E.)
OSHA 40-hour Hazardous Site Worker
OSHA 40-hour Hazardous Site Supervisor
Three Rivers Safety Council
American Institute of Chemical Engineers
Railway Certification Training

Others Include:

David Sawicki, P.G.
Professional Geologist

Kirkland P. Benson
Inspector, APM/ASP

Kevin Whitfield
Inspector, APM/ASP

Exhibit E

Additional Staff Information

Exhibit E

Additional Staff Information

Various Integrity Environmental Services, Inc. team members will be assigned to and associated with Crystal Lake School District 47 project requirements, dependent upon the type of project, need, or concern raised. Eight (8) professional staff members may be involved with School District 47 projects. However, it is typical for only one (1) or two (2) key staff professionals to be assigned/needed for a project. Support staff includes clerical assistance from two (2) individuals.

Exhibit F

Firm/Business Background

Exhibit F

Firm/Business Background

Integrity Environmental Services, Inc. was incorporated in June 2001 to provide professional environmental and air quality consulting services to public and private property and building owners and managers. Several of our staff members have over thirty (30) years of experience, while many others possess between twenty (20) and thirty (30) years of experience. It is this experience and gained knowledge, combined with continuing education and training, that has enabled us to maintain a leadership role in providing a diverse group of professional environmental and air quality services.

Please refer to Exhibit A for a summary of the services performed by our firm. Also, please refer to Exhibits C and D for staff information. Additionally, please refer to Exhibit H for a representation of clients and projects.

Exhibit G

Abatement Project Task Narrative

Exhibit G

Abatement Project Task Narrative

The following paragraphs provide a narrative of tasks, as well as our approach, associated with a typical abatement project. This narrative is actually a reprint (with applicable revisions) of a professional services proposal prepared and performed for one of our many school district clients. We have determined that this may be the clearest manner in which to provide this information.

The narrative follows:

Integrity Environmental Services, Inc. is pleased to have the opportunity to present this professional asbestos abatement design, bidding document preparation, bidding assistance, contract administration, project management, air monitoring, and reporting services proposal to you and Cary Community Consolidated School District 26 in association with the above referenced project. Specifically, and as discussed during our recent meeting and walk-through this professional asbestos services proposal pertains to the abatement of all asbestos-containing materials (ACMs) in the 1950s and 1960s portion of the school building prior to the significant renovation project being planned.

Please note, based on our understanding of the scope of the abatement work, this project will exceed the School District's public bidding limit. Consequently, this proposal, and the professional services outlined herein, have been prepared in accordance with and for a publicly bid project. Additionally, this abatement project must be designed and performed in accordance with AHERA and IDPH requirements (school rules). Please note, based on our review of the school's AHERA Management Plan, it has been determined that there are suspect building materials that have either been assumed and never tested for asbestos content or have simply never been tested. These suspect materials will require testing as part of the abatement design process.

Also, for demolition/significant renovation permitting purposes, some building materials in the 1990s addition will be require testing for asbestos content. We will prepare and issue a separate proposal addressing this suspect building material sample collection and analysis work.

The professional asbestos services we are proposing for the abatement project, and our associated fees for each task, are detailed in the paragraphs that follow.

Abatement Project Design/Preparation of Bidding Documents (Specifications):

Integrity Environmental Services, Inc. will perform all project design services necessary to delineate the asbestos abatement work required prior to the renovation activities at Oak Knoll School. As you know, an abatement design for a project of this nature and magnitude is required under State and Federal asbestos abatement programs. Our design will be consistent with school building abatement projects will include all ACMs in and possibly on the building.

Our bidding documents (Project Specifications) will include front-end contractual and bidding sections, a detailed bid form, technical specifications for the execution of the abatement work, and project drawings representing site, building, and specific area conditions and requirements.

Our Project Specifications and all related bidding documents will be prepared as a stand-alone document for the abatement project. We will work closely with your office, your staff, and the District's architect to ensure that all asbestos-related items and requirements are incorporated and met and that the appropriate alternate bids, unit prices, etc. are included in our design documents.

Draft submittal(s) of the Project Specifications will be provided to the School District for review prior to finalizing the documents for bidding. Once approved and finalized, we will reproduce twenty (20) bound sets for abatement contractor bidding purposes.

We are proposing to provide all design services necessary for the development of bidding documents/Project Specifications in association with the abatement work required at Oak Knoll School, as noted above.

Bidding Assistance:

Integrity Environmental Services, Inc. will assist the School District with the preparation of a Legal Notice as required for public advertisement in the publication of your choice. During the bidding process, Integrity Environmental Services, Inc. will also conduct a Pre-Bid Meeting and site/area walk-through to address any questions from prospective bidding asbestos abatement contractors. Additionally, we will assist your office and the School District during all phases of bidding, bid evaluation, etc.

The Pre-Bid Meeting and walk-through will be documented by our office by the preparation and distribution of Meeting Minutes. During the bidding process, we will also respond to questions from bidders, as well as your office by issuing addenda, if required.

After bids are received, we will assist with the opening of bids, will provide a tabulation of bids, and will assist your office in determining the lowest responsive bidder so that a contract can be awarded. If requested, the bidding phase of this project will also include the pre-qualification, reference review and screening of all bidders prior to award recommendation.

Contract Administration:

Integrity Environmental Services, Inc. will provide all asbestos-related contract administration services, including, but not limited to, contract preparation and review, Pre-Construction Meeting coordination, progress review meetings, Change Order processing (if required), pay request review and approval, project close-out paperwork, etc.

Project Management/Air Monitoring:

As required, Integrity Environmental Services, Inc. will provide a licensed and experienced Asbestos Project Manager (APM)/Air Sampling Professional (ASP) to oversee the subject project, assist with site coordination and scheduling, and to conduct the required air sampling throughout the duration of the project. It is our intention to assign a single individual (APM/ASP) to this project. As you are aware, all Integrity Environmental Services, Inc. personnel associated with this project will be accredited and licensed by the EPA and the State of Illinois for the disciplines performed and the services being provided.

We propose that our APM/ASP be present on site whenever the contractor is performing asbestos-related work, as required by State regulations. Air sampling will be performed before, during, and after the abatement work to ensure that the air quality is not being adversely affected. Air samples will be posted on a daily basis so that deficiencies are known and corrections can be made to abatement techniques, barriers, etc., if required. Our Project Manager will also report project progress on a daily basis to your office and to the District, and conduct site meetings as considered necessary.

Please note, we do not know the exact scope of the abatement work at this time due to the on-going review and development of the scope of work. We believe however, based on our experiences with many similar size (and type) projects, the abatement project will take four (4) weeks (twenty (20) days (shifts)) to complete.

Based on this estimated project duration, we also estimate that approximately 140 air samples will be obtained during the course of this project and analyzed according to phase contrast microscopy (PCM) analysis.

According to regulatory requirements and based on the scope of the abatement work, including the type of removal to be performed (presently gross removal techniques), clearance air samples will need to be collected for transmission electron microscopy (TEM) analysis after the abatement work has been completed. It is anticipated at this time that three (3) sets of clearance air samples will be required for this project.

If additional time or samples become necessary as the project progresses, we will notify your office immediately to request approval prior to proceeding.

Final IDPH Project Manager's Report:

Upon conclusion of the abatement work and all clearance monitoring, we will prepare a final Project Manager's Report summarizing the abatement effort. This final Report will include all generated documentation collected during the project for permanent record and for submittal to IDPH as required. Please note, this Report does not include revising the School's Asbestos Hazard Emergency Response Act (AHERA) 3-Year Re-Inspection Report and Asbestos Management Plan.

Upon completion of our scope of work outline letter and abatement cost estimates, we will prepare a design, bidding, and abatement schedule for this project. This schedule will include time lines, meeting dates and times, and estimated contract award dates. Once completed, this schedule will be forwarded to your office for review.

Integrity Environmental Services, Inc. invoices upon completion of each phase of work or upon issuance of a report. We respectfully request that invoices be processed and paid within thirty (30) days or receipt.

We appreciate the opportunity to submit this proposal and look forward to continuing to work with you and the School District on this project. If you would like us to perform this work, please execute the Authorization to Proceed section of the enclosed copy and return it to our office. We are prepared to begin with the design phase immediately upon your authorization...

Exhibit H

Representative Project Reference List

Exhibit H

Representative Project Reference List

As required by the Request for Statement of Qualifications (SOQs), the following listing represents a summary of services we provide on a continual basis for five (5) of our many public school district clients:

Barrington Community Unit School District 220
515 West Main Street
Barrington, Illinois 60010
Contact: Mr. Tom Campagna (847) 842-3410

- Management of asbestos-containing materials (ACMs) in nine (9) school buildings, including Barrington High School
- AHERA 3-Year Re-Inspections
- AHERA 6-Month Surveillances
- Abatement Project Design, preparation of bidding documents, etc.
- Bidding assistance and contract administration
- Report preparation
- IAQ assessments and mold investigations
- Lead and NTNC water testing
- UST removal design, management, soil testing, reporting
- AST installation design and management
- Phase I ESAs and Phase II ESAs
- and other services

Bid projects over $100,000:

- Asbestos Abatement Work-
  Grove Avenue Elementary School
  Station Campus Middle School
  Woodland Elementary School
- UST Removal, Soil Remediation, and AST Installation Work-
  Barrington High School, Maintenance Area

Cary Community Consolidated School District 26
2115 Crystal Lake Road
Cary, Illinois 60013
Contact: Mr. Steve Fields (847) 456-4273

- Abatement Project Design, preparation of bidding documents, etc.
- Bidding assistance and contract administration
- Report preparation
- IAQ assessments and mold investigations
- Lead water testing

Bid projects over $100,000:

- Asbestos Abatement Work-
  Oak Knoll Elementary School

Westmont Community Unit School District 201
133 South Grant Street
Westmont, Illinois 60559
Contact: Ms. Kim Anderson (630) 468-8000

- Management of ACMs in four (4) school buildings and the Administration Center
- AHERA 3-Year Re-Inspections
- Abatement Project Design, preparation of bidding documents, etc.
- Bidding assistance and contract administration
- Report preparation
- IAQ assessments and mold investigations
- Lead water testing consultation
- UST removal design, management, soil testing, reporting
- and other services

Bid projects over $100,000:

- Asbestos Abatement Work-
  J.T. Manning Elementary School
  C. E. Miller Elementary School

Community Consolidate School District 181
115 West 55th Street
Clarendon Hills, Illinois 60514
Contact: Mr. Mike Duggan (630) 688-4926

- Management of ACMs in six (6) school buildings
- AHERA 3-Year Re-Inspections
- AHERA 6-Month Surveillances
- Abatement Project Design, preparation of bidding documents, etc.
- Bidding assistance and contract administration
- Report preparation
- IAQ assessments and mold investigations
- Lead water testing
- UST removal design, management, soil testing, reporting
- and other services

Bid projects over $100,000:

- Mold Remediation Work-
  Hinsdale Middle School

Brookfield-LaGrange Park School District 95
3724 Prairie Avenue
Brookfield, Illinois 60513
Contact: Mr. Rich Batka (708) 588-8834

- Management of ACMs in two (2) school buildings
- AHERA 3-Year Re-Inspections
- AHERA 6-Month Surveillances
- Abatement Project Design, preparation of bidding documents, etc.
- Bidding assistance and contract administration
- Report preparation
- IAQ assessments and mold investigations

Bid projects over $100,000:

- Asbestos Abatement Work-
  S.E. Gross Middle School
  Brook Park Elementary School

Other on-going public school district clients:

New Lenox School District 122

- Many services areas, including abatement projects in excess of $100,000

Yorkville Community Unit School District 115

- Many services areas

Mount Prospect School District 57

- IAQ and mold assessments

Palos School District 118

- Many services areas

Summit Hill School District 161

- Many services areas

Laraway Community Consolidated School District 70-C

- IAQ and mold assessments

Catholic Diocese of Rockford

- Many services areas

Exhibit I

Professional and General Insurance Information

Exhibit I

Professional and General Insurance Information

Integrity Environmental Services, Inc. retains a single insurance carrier (company) for all forms of professional and general liability insurance coverage (USI, Oak Brook, Illinois). The sole exception covers property and possessions in our office only and is not client/project related (The Hartford). Please see the attached example Certificate of Liability Insurance. This certificate and the coverages noted are typical for the services we provide.

Crystal Lake Elementary School District 47

Statement of Qualifications

In Response to the Request for Qualifications for Environmental Consulting Services

Crystal Lake Elementary School District 47
Attention: Dave Schuh, Director of Operations
300 Commerce Drive
Crystal Lake, IL 60014

Prepared By:
Jacob & Hefner Associates, Inc.
1333 Butterfield Road, Suite 300
Downers Grove, Illinois 60515

Due Date:
September 11, 2019
3:00PM

JACOB & HEFNER
ASSOCIATES

Statement of Qualifications for Environmental Consulting Services
To the Crystal Lake Elementary School District 47
In Response to the Request for Statements of Qualifications
September 11, 2019



Prepared for:
Crystal Lake Elementary School District 47
Dave Schuh, Director of Operations
300 Commerce Drive
Crystal Lake, IL 60014

Prepared by:
Jacob & Hefner Associates, Inc.
1333 Butterfield Road, Suite 300
Downers Grove, Illinois 60515

September 11, 2019

September 11, 2019

Crystal Lake Elementary School District 47
300 Commerce Drive
Crystal Lake, IL 60014
Attention: Dave Schuh, Director of Operations

Re: Statement of Qualifications for Environmental Consulting Services to the Crystal Lake Elementary School District 47

Dear Mr. Schuh,

Jacob & Hefner Associates, Inc. (JHA) appreciates the opportunity to submit a statement of qualifications for Environmental Consulting Services to the Crystal Lake Elementary School District 47. Our statement of qualifications is based on the information provided by the School District in the Request for Statements of Qualifications.

It is our understanding that professional environmental consulting services to assist the Crystal Lake Elementary School District 47 may include, but is not limited to, environmental assessment and inspection, hazardous material removal specification development including facilitation of bid process, hazardous material removal oversight and monitoring, indoor air quality assessment, radon measurement/mitigation, analysis and reporting of lead in drinking water, regulatory asbestos monitoring, and general environmental consulting to resolve concerns that may arise.

The JHA Team thanks you for the opportunity to present this submittal. We believe our Environmental Consulting Services will assist you in all of your various assessment, monitoring, and mitigation projects. Should you have any questions, please do not hesitate to contact me directly at (630) 652-4680.

Sincerely,
JACOB & HEFNER ASSOCIATES, INC.

Todd Huffer
Regional Manager – Environmental Health & Safety Services

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ATTACHMENTS

1 – KEY EMPLOYEE CHART
2 – RESUMES OF KEY TEAM MEMBERS
3 – JHA ILLINOIS ORGANIZATIONAL CHART
4 – PUBLIC SCHOOL ABATEMENT PROJECT NARRATIVE
5 – PROJECT SUMMARIES AND REFERENCES
6 – JHA'S CERTIFICATE OF LIABILITY INSURANCE

Company Statement of Qualifications

A. Name, Type, and Location of Company

Jacob & Hefner Associates, Inc. (JHA) is an S Corporation with numerous offices across the country. Our local office that is readily available to serve Crystal Lake School Elementary School District 47 is our corporate and principle office located at:

1333 Butterfield Road - Suite 300
Downers Grove, Illinois 60515
(630) 652-4600

B. Business License Number

JHA's Illinois business number is 035.003543, with expiration date April 30, 2021.

C. Key Team Members

JHA personnel that will be dedicated to the Crystal Lake Elementary School District 47 for future projects are located in our Downers Grove, Illinois office. Our Project Team has substantial experience and expertise performing the tasks and responsibilities associated with the Environmental Consulting projects and scope of work included within the Request for Statements of Qualifications.

We provide value by working collaboratively with our clients to effectively and efficiently implement remediation and monitoring programs. Our clients include both large and small environmental consulting and engineering firms for whom we provide staffing flexibility, field expertise, and the experience to effectively communicate, work safely, maintain compliance, and resolve the myriad of challenges that arise on every environmental project.

JHA's principal point of contact for this project will be:



Mr. Todd Huffer.
Regional Manager – Environmental Health and Safety Services
1333 Butterfield Road, Suite 300
Downers Grove, Illinois 60515
thuffer@jacobandhefner.com
Phone (630) 652-4680
Fax (630) 652-4601
Cell (630) 310-0352

JHA's Regional Manager of Environmental Health and Safety Services, Mr. Todd Huffer, has more than 18 years of experience working in the asbestos industry as an Illinois Department of Public Health Asbestos (IDPH) Building Inspector, Asbestos Project Manager/Air Sampling Professional and Asbestos Management Planner. Mr. Huffer has performed thousands of asbestos projects over the course of his career ranging from single family homes, schools, universities, government buildings to multiple story high rise buildings. Mr. Huffer also performed duties as Safety Officer and managed the asbestos program for the University of Chicago.

To serve Crystal Lake Elementary School District 47's environmental consulting needs, Mr. Huffer will be supported by the following key personnel:

- Mr. Jim Lehnhardt, JHA Project Manager, has more than 25 years of experience performing asbestos surveys, lead based paint inspections, and air sampling. He has overseen asbestos and lead abatement and mitigation projects. Mr. Lehnhardt is a certified Asbestos Building Inspector, Asbestos Project Manager/Air Sampling Professional, and Lead-Based Paint Inspector.

- Ms. Roxana Ordonez, JHA Project Manager has more than 7 years of experience performing water sampling, asbestos and lead surveys, indoor air mold investigations, noise monitoring, and remediation oversight. Ms. Ordonez is a certified Asbestos Building Inspector and Lead-Based Paint Inspector/Risk Assessor.

- Mr. Ethan Payne, JHA Staff Professional, has more than 29 years of experience performing and overseeing industrial hygiene, employee exposure, and safety investigations. He collects indoor and outdoor air and water samples for indoor air quality, mold, asbestos, and other parameters. Mr. Payne has previous experience with Crystal Lake School District #47 and has managed multiple projects for Chicago Public Schools, Rockford School District, and Elgin School District, CCSD#59. Mr. Payne is a certified Asbestos Building Inspector and Asbestos Project Manager/Air Sampling Professional.

- Mr. Matt Kramer, P.E., JHA Project Manager, has more than 12 years of experience in the planning, designing, permitting and coordination of large, diverse and complex engineering projects for K-12, commercial, industrial, and roadway projects. Mr. Kramer is a Licensed Asbestos Designer and has worked on projects for Oak Park School District 97 and Chicago Public Schools.

- Mr. Ryan Blocker, P.E., JHA Project Manager, has more than 15 years of experience in the planning, design, permitting and coordination of large, diverse and complex engineering projects for K-12, commercial, industrial, residential and roadway projects. Mr. Blocker is a Licensed Asbestos Designer and has worked on projects for Oak Park School District 97 and Chicago Public Schools.

- Mr. David Kulczycki, Regional Manager of Environmental Services, has nearly 17 years of experience working as an Environmental Professional in the environmental due diligence, environmental sampling and remediation industry. Mr. Kulczycki has worked on multiple projects that achieved site closure via active remediation and/or risk-based closures in multiple state LUST and voluntary cleanup programs. His project experience includes properties involved in State and Federal RCRA Corrective Action, CERCLA and Superfund cleanup, and real estate transactions.

- Mr. Mark Zaprzalka, P.E., JHA Project Manager, has more than 23 years of experience in planning, designing and permitting numerous and diverse environmental and engineering projects for commercial, industrial and residential developments.

- Mr. Ben Alonzo, JHA Project Geologist, has more than 7 years of experience performing environmental site assessments, soil and groundwater investigations, remediation oversight of impacted sites, construction estimating and construction management oversight.

- Mr. Austin Wallerstedt, JHA Project Geologist, has 3 years of experience with construction management and sub-contractor oversight, and 1 year of experience with environmental site investigations and drilling contractor oversight.

- Mr. Bob Barbieri, JHA Project Geologist has more than 25 years of experience in the environmental consulting industry conducting risk-based site investigation and remediation of soil and groundwater, conducting corrective action and preparing regulatory reporting

- Mr. Patrick Hulsebosch, JHA Project Engineer has experience with workload management, scheduling, union oversight, environmental, and remediation work.

An employee chart that lists all key team members, their titled position, and the services that they can provide to Crystal Lake Elementary School District 47 is included in **Attachment 1**.

D. Resumes of Key Team Members

Resumes for all key personnel are included in **Attachment 2**. Copies of all applicable licenses are available upon request.

E. Professional and Office Support Staff

JHA staff in our Downers Grove, Illinois location will be readily available to service Crystal Lake Elementary School District 47. An organization chart of the office, with key professional and office support staff highlighted, is included in **Attachment 3**.

F. Company Background

Jacob and Hefner Associates, Inc. (JHA) was established on April 1, 1996 with the goal of providing clients with quality engineering and hands-on service that is second to none. Since then, JHA has grown to over 100 experienced engineers, surveyors, geologists, and environmental technicians.

Our corporate and principal office is located in Downers Grove, Illinois with 36 employees. We also have offices in Georgia, Washington, Texas, and throughout California. Our professionals contribute to a successful project by communicating and interacting with all members of the project team. Every day we strive to meet the challenges of our projects on time and within budget.

We provide value by working collaboratively with our clients to effectively and efficiently implement remediation and monitoring programs. Our client project include large and small retail, commercial, industrial, residential, governmental, school district, aerospace, and federal projects. We provide a myriad of services to environmental consulting and engineering firms including staffing flexibility, field expertise, and the experience to effectively communicate, work safely, maintain compliance, and resolve the myriad of challenges that arise on every environmental project small or large.

Company Values

At JHA and with others that we do business with we provide the following company values.

We create a ***Positive Work Environment*** that encourages commitment, enthusiasm, and life balance. We foster open communication throughout the organization and solicit a "can do" attitude to get the job done.

We provide ***Quality Services for our Clients***. We adhere to the highest business principles and all industry standards. We strive for nothing short of outstanding when it comes to satisfying our client's needs. Every interaction will be courteous, informative and highly responsive.

We promote ***Personal Growth*** through continuous training and education. We recognize effort and achievement and encourage all staff to grow beyond their personal and professional goals.

We insist on ***Integrity in the Workplace.*** We conduct ourselves in a manner that promotes fairness, respect, honesty and trust toward employees, clients and customers.

Health, Safety, and Compliance

Health, safety, and compliance are critically important aspects of each and every job we perform. Each and every member of JHA is fully trained and understands that while on the job, they are fully responsible for the health and safety of themselves and the people and operations around them. They are responsible for ensuring compliance with all regulatory and facility rules and regulations. They are trained and empowered to stop work, back off, and communicate should any potential health, safety, or compliance issues arise. Work does not continue until all issues have been resolved. Our approach to achieving health, safety and compliance excellence includes:

- Maintaining an Illness and Injury Prevention Plan and also preparing site-specific health and safety plans for each of our work locations. Our health and safety plans are updated annually or as necessary when conditions change or new tasks are planned.
- Fully researching applicable site documents, protocols, and regulatory requirements and discussing specific compliance requirements with all site staff prior to beginning each job.
- Preparing a Task Hazard Analysis (THA) for new tasks – Prior to implementing any significant new tasks or processes, a walk through is performed and a THA is completed and reviewed with all applicable personnel. Any identified health, safety, or compliance concerns are discussed and resolved before the task is implemented.
- Performing annual medical monitoring and drug testing of each staff member performing field operations.
- Performing ongoing orientation, awareness, and training programs, such as annual health and safety compliance training, first aid and CPR training, fire extinguisher training, and distributing and discussing lessons learned from other projects and other companies with all staff.
- Providing experienced implementation personnel who recognize and avoid potential issues, know and accept that they are responsible, and mentor the field staff working at their direction.

Our approach to health, safety, and compliance has resulted in an excellent safety and compliance.

Overview of JHA's Environmental Services

Since 2006, JHA has provided environmental due diligence, remediation, and environmental health and safety (EHS) services for large and small school district, retail, commercial, industrial, residential, aerospace, and federal projects. Our work is focused on assisting our clients by performing the planning, management, and field implementation of assessment, remediation, and monitoring projects. Our projects can involve small to large property transactions to large, complex sites with chlorinated solvent, heavy metal, and/or petroleum product contamination. Our staff consists primarily of highly experienced engineers, geologists, remediation managers, and field technicians. Every member of our staff has extensive training and hands-on management and implementation experience with all facets of environmental assessment, remediation, and compliance projects. JHA understands the environmental concerns and liabilities involved in the acquisition and development of real estate.

JHA offers competitive and comprehensive environmental consulting services; including:

- Asbestos and Lead-Based Paint Consulting Services
- Indoor Air Quality Surveys
- Mold Consulting Services
- OSHA Air Monitoring Services
- Water Quality Testing
- Vapor Mitigation System Design and Installation
- Environmental Compliance Training
- Environmental Due-Diligence Services (Phase I & II ESAs)
- Environmental Remediation Services
- Underground Storage Tank Management
- Remediation System Design, Installation, and Inspection
- Clean Construction Demolition Debris (CCDD) Sampling and Reporting
- Storm Water Pollution Prevention Plan (SWPPP) Services
- Chemical Inventories

G. Public School Abatement Project Narrative

A public school abatement project narrative is included in **Attachment 4**.

H. Project Summaries

Summaries of key public school projects, including client references, highlighting JHA's environmental consulting services are included in **Attachment 5**.

I. Insurance Information

JHA maintains a complete business insurance portfolio which includes:

Professional & Pollution Liability (includes Malpractice) - $5,000,000
General Liability - $1,000,000 per occurrence; $2,000,000 General Aggregate
Workers' Compensation - Statutory
Employers' Liability - $1,000,000
Automobile Liability - $1,000,000
Umbrella Liability - $5,000,000

A copy of JHA's Certificate of Liability Insurance is included as **Attachment 6**.

ATTACHMENT 1

KEY EMPLOYEE CHART

JHA Employee Chart for Environmental Consulting Services to Crystal Lake Elementary School District 47										
Employee	**Title**	**Years of Experience**	**Professional Engineer (PE)**	**Professional Geologist (PG)**	**Asbestos Building Inspector**	**Asbestos Project Manager/Air Sampling Professional**	**Asbestos Management Planner**	**Lead Inspector/Risk Assessor**	**40 Hour HAZWOPER**	**Asbestos Designer**
Todd Huffer	Regional Manager - Environmental Health & Safety Services	18			X	X	X	X	X	
James Lehnhardt	Project Manager	28			X	X		X		
Roxana Ordonez	Project Manager	7			X	X		X	X	
Ethan Payne	Project Manager	29			X	X				
Mathew Kramer	Project Manager	12	X							X
Ryan Blocker	Project Manager	14	X							X
David Kulzycki	Regional Manager - Environmental Services	18		X					X	
Mark Zapralka	Project Manager	23	X							
Ben Alonzo	Project Geologist	3							X	
Austin Wallerstedt	Project Geologist	2							X	
Bob Barbieri	Project Geologist	25							X	
Patrick Hulsebosch	Project Engineer	< 1								

ATTACHMENT 2

RESUMES OF KEY TEAM MEMBERS

Todd Huffer

Regional Manager – Environmental Health & Safety Services

OFFICE LOCATION

Downers Grove, IL

YEARS WITH FIRM

2

TOTAL YEARS OF RELEVANT EXPERIENCE

19

EDUCATION

B.S. Environmental Health, Illinois State University

CERTIFICATIONS

Asbestos Management Planner, IDPH 100-9870

Asbestos Building Inspection, IDPH 100-9870

Asbestos Project Manager/Air Sampling Professional, IDPH 100-9870

Lead-Based Paint Inspector, IDPH L-010158

Lead-Based Paint Risk Assessor, IDPH L-010158

OSHA 40-Hour Hazardous Waste Operations and Emergency Response Training

30 Hour OSHA Certified Trained

Qualifications Summary

Mr. Huffer is currently employed at Jacob & Hefner Associates, Inc. Mr. Huffer started at Jacob & Hefner Associates, Inc. on October 9, 2017. Mr. Huffer spends approximately 75% of his time working on asbestos and lead-based paint related projects. Mr. Huffer performs and oversees industrial hygiene, employee exposure and safety investigations. He collects indoor and outdoor air, surface and water samples for indoor air quality, mold, asbestos, lead, and other parameters. Prior to joining Jacob & Hefner Associates Inc., Mr. Huffer managed multiple private clients and local school districts including, but not limited to, Chicago Public School District #299, Crystal Lake School District #47, Bloom Township School District #206, and Northwestern University. Mr. Huffer also performed duties as Safety Officer and managed the asbestos program for the University of Chicago.

Project Experience

Chicago Public Schools, Chicago, Illinois
Manages, inspected and oversees capital improvement renovations for asbestos and lead based paint. Works with architects and design team to identify and coordinate environmental work during the projects. Managed the lead in drinking water sampling and reporting for district.

Oak Park Elementary School District 97, Oak Park, Illinois
Manages, inspected and oversaw all improvement renovations for asbestos and lead based paint. Works with architects and design team to identify and coordinate environmental work during the projects. Conducted and managed the lead in drinking water sampling and reporting.

Crystal Lake School District #47, Crystal Lake, Illinois
Managed, inspected and oversaw all improvement renovations for asbestos and lead based paint. Worked with architects and design team to identify and coordinate environmental work during the projects. Conducted and managed the lead in drinking water sampling and reporting.

Bloom School District #206, Chicago Heights, Illinois
Managed, inspected and oversaw all improvement renovations for asbestos and lead based paint. Worked with architects and design team to identify and coordinate environmental work during the projects. Conducted and managed the lead in drinking water sampling and reporting.

The University of Chicago, Chicago, Illinois
Taught safety courses for all university employees. Courses included asbestos training, chemical safety, ladder safety, laboratory safety, chemical hygiene, respirator use, fire safety, and HAZCHEM. Continues to perform various safety training classes for Jacob & Hefner.

St Charles School District 303, St. Charles, Illinois
Provided project management and oversight during mold remediation activities at St. Charles East High School. Project involved inspection of entire facility, mold sampling and air sampling, mold remediation work plan, consultation at construction meetings, and air clearance sampling following remediation.

James Lehnhardt

Project Manager – Environmental Health & Safety Services

OFFICE LOCATION

Downers Grove, IL

YEARS WITH FIRM

2

TOTAL YEARS OF RELEVANT EXPERIENCE

29

EDUCATION

B.S. Biology, Western Illinois University

CERTIFICATIONS

Asbestos project Manager, IDPH

Asbestos Building Inspector, IDPH

Asbestos Project Manager/Air Sampling Professional, IDPH

Lead-Based Paint Inspector, IDPH

Qualifications Summary

Mr. Lehnhardt performs and oversees industrial hygiene, employee exposure and safety investigations. He collects indoor and outdoor air samples and water samples for indoor air quality, mold, asbestos, lead, and other parameters. Prior to joining Jacob & Hefner Associates Inc., Mr. Lehnhardt managed multiple projects for Chicago Public Schools, Crystal Lake School District #47, Rockford School District, Elgin School District, CCSD#59. He has also managed other public and private clients including, Kraft/Nabisco, Walgreens, AT&T, Jones Lang LaSalle, Loyola University Medical Center, St. Joseph Hospital, Kaiser Permanente Hospital, Chicago Housing Authority, Joliet Housing Authority and the General Services Administration.

Project Experience

Chicago Public Schools, Chicago, Illinois
Performed Asbestos and lead-based paint inspection work as well as providing project oversight and air sampling. Performed lead in drinking water sampling and reporting for CPS.

Oak Park Elementary School District #97
Conducted lead in drinking water sampling and reporting. Performed asbestos and lead-based paint inspection work as well as providing project oversight and air sampling

Crystal Lake School District #47, Crystal Lake, Illinois
Conducted lead in drinking water sampling and reporting. Performed Asbestos and lead-based paint inspection work as well as providing project oversight and air sampling

Bloom School District #206, Chicago Heights, Illinois
Performed comprehensive inspection and reporting for Bloom Trail High School. Subsequent abatement project involved the majority of the facility in the summer of 2017.

General Services Administration (GSA)
Provided asbestos, lead, lead in drinking water and mold inspection project management and oversight various remediation activities at the Dirksen Federal Building, Kluczinski Federal Building, and the United States Custom House.

Roxana Ordonez

Project Manager – Environmental Health & Safety Services

OFFICE LOCATION

Downers Grove, IL

YEARS WITH FIRM

1

TOTAL YEARS OF RELEVANT EXPERIENCE

7

EDUCATION

B.A. Applied Science, Westwood College of Technology

CERTIFICATIONS

Asbestos Building Inspector, IDPH

Lead-Based Paint Inspector/ Risk Assessor, IDPH

30 HR General Industry Training, OSHA

10 HR General Industry Training, OSHA

40 HR HAZWOPER Technician Level Training, OSHA

Qualifications Summary

Ms. Ordonez performs water sampling, asbestos and lead surveys, indoor air mold investigations, noise monitoring, and remediation oversight. She performs investigations for schools, government agencies and property owners/ managers. Experienced in portable fire extinguisher inspections and job safety audits.

Project Experience

Chicago Public Schools, Chicago, Illinois
Provided environmental consulting services to various Chicago Public Schools located in Regions 3, 4 and 5. Lead in the city wide testing of lead in drinking water throughout the Chicago Public Schools during the initial drinking water testing program. Responsibilities included collecting samples on site, preparing field assessment notes, reviewing laboratory analytical results and preparing close out reporting. Performed asbestos and lead-based paint building surveys. Assisted in project management and air sampling for asbestos abatement projects.

Crystal Lake School District #47, Crystal Lake, Illinois
Industrial Hygienist for the testing of drinking water source locations at 13 educational buildings throughout the District. Project consisted of first draw and flush draw sampling, laboratory coordination and report writing.

General Services Administration (GSA)
Provided lead abatement oversight at the United States Custom House. Project consisted of daily air monitoring as well as OSHA personal air monitoring. Areas were inspected properly prior to clearance wipes. Outgoing waste was wiped down by contractor and visually inspected before being wasted out.

Oak Park Elementary School District #97
Conducted lead in drinking water sampling and reporting. Performed asbestos and lead-based paint inspection work as well as providing project oversight and air sampling.

Northwestern University, Evanston, Illinois
Conducted daily employee noise monitoring surveys during the renovation of Welsh-Ryan Arena. Responsibilities included calibrating sound level meter before and after monitoring, conducting walk-around surveys, and recording sound levels throughout the work area. Results were submitted to client at the end of each shift.

Luther North High School, Portage Park, Illinois
Performed environmental oversight of a large scale asbestos abatement project during a renovation of the school. Oversaw all aspects of asbestos abatement activities and collected air samples. Responsible for attending construction meetings and providing updates the owner, general contractor and architects.

Rush University Medical Center, Chicago, Illinois
Maintained the monthly fire extinguisher inspection contract in accordance with NFPA Standards. Conducting monthly visual inspection of 1700 fire extinguishers throughout the campus. Assisted with on-site safety compliance audits

Ethan Payne

Project Manager – Environmental Health & Safety Services

OFFICE LOCATION

Downers Grove, IL

YEARS WITH FIRM

2

TOTAL YEARS OF RELEVANT EXPERIENCE

29

EDUCATION

High School Graduate

CERTIFICATIONS

Asbestos Building Inspection, IDPH

Asbestos Project Manager/Air Sampling Professional, IDPH

Qualifications Summary

Mr. Payne performs and oversees industrial hygiene, employee exposure and safety investigations. He collects indoor and outdoor air samples and water samples for indoor air quality, mold, asbestos, and other parameters. Prior to joining Jacob & Hefner Associates Inc., Mr. Payne managed multiple projects for Chicago Public Schools, Crystal Lake School District #47, Rockford School District, Elgin School District, CCSD#59. He has also managed other public and private clients Chicago Housing Authority, Joliet Housing Authority, and the General Services Administration.

Project Experience

Chicago Public Schools, Chicago, Illinois
Conducted asbestos inspections throughout the district. Reviews architectural drawings and helps develop detailed environmental scope of works and applicable specifications. Mr. Payne has performed project oversight for multiple asbestos projects helping the project stay on budget and schedule. Conducted lead in drinking water sampling and reporting for district.

Crystal Lake School District #47, Crystal Lake, Illinois
Conducted asbestos inspections throughout the district. Reviews architectural drawings and helps develop detailed environmental scope of works and applicable specifications. Mr. Payne has performed project oversight for multiple asbestos projects helping the project stay on budget and schedule. Conducted lead in drinking water sampling and reporting.

Bloom School District #206, Chicago Heights, Illinois
Conducted asbestos inspections throughout the district. Reviews architectural drawings and helps develop detailed environmental scope of works and applicable specifications. Mr. Payne has performed project oversight for multiple asbestos projects helping the project stay on budget and schedule. Conducted lead in drinking water sampling and reporting.

Elgin School District, Elgin, Illinois
Conducted asbestos inspections throughout the district. Reviews architectural drawings and helps develop detailed environmental scope of works and applicable specifications. Mr. Payne has performed project oversight for multiple asbestos projects helping the project stay on budget and schedule.

Matthew J. Kramer, P.E.
Project Manager

OFFICE LOCATION

Downers Grove, IL

YEARS WITH FIRM

13

TOTAL YEARS OF RELEVANT EXPERIENCE

13

EDUCATION

B.S. Civil Engineering, Purdue University

LICENSED & REGISTRATION

Registered Professional Engineer:

State of Illinois No. 062-0564896

Licensed Asbestos Designer - IDPH

Qualifications Summary

Mr. Kramer obtained a Bachelor of Science in Civil Engineering from Purdue University. Mr. Kramer has twelve years of experience in the planning, designing, permitting and coordination of large, diverse and complex engineering projects for commercial, industrial, K-12 and roadway projects. Mr. Kramer prides himself in exceeding client's expectations when it comes to project delivery. Mr. Kramer is willing to approach projects in innovative ways to help clients achieve their goals.

Project Experience

- Conducts asbestos designs for Oak Park Elementary School District and Chicago Public Schools.
- Crossroads 55 Business Park Infrastructure (Roadway Reconstruction & Watermain Extension) – Design and Surveying Services for Venture One Real Estate LLC in Channahon, IL.
- Crossroads 55 Business Park – Building A (1,000,000 SF spec building) – Design & Surveying Services for Venture One Real Estate, LLC. in Channahon, IL.
- IKEA Distribution Center (1,250,000 SF) – Design & Surveying Services for IKEA in Joliet, IL.
- Amazon Distribution Center (746,000 SF Build-to-Suit) – Design & Surveying Services for Ryan Companies in Joliet.
- Bloomingdale Corporate Center (4 Buildings) – Design & Surveying Services for IDI in Bloomingdale, IL.
- Handi-Foil of America (558,000 SF Build-to-Suit) – Design & Surveying Services for IDI in Antioch, IL.
- Holiday Inn (5 Story/122 Room) – Design & Surveying Services for Hospitality Guru Group in Joliet, IL.
- Georgia Pacific Distribution Center (1,000,000 SF Build-to-Suit) – Design & Surveying Services for Venture One Real Estate, LLC. in University Park, IL.
- Bridgestone Tire Distribution Center Pavement Reconstruction - Design & Construction Management Services, Woodridge, IL.
- Spencer Road Campus Pavement Reconstruction - Design & Construction Management Services, New Lenox, IL.
- RR. Donnelley Distribution Center Pavement Reconstruction – Design & Construction Management Services, Bolingbrook, IL.
- AJR Filtration (180,000 SF Build-to-Suit) – Design & Surveying Services for Venture One Real Estate, LLC. in St. Charles, Illinois.
- PACCAR (Semi Tractor Dealership) – Design & Surveying Services for PACCAR in Minooka, IL.
- Elgin Toyota Auto Dealership (Dealership and Inventory Lot on 26 acres) – Design & Surveying Services for BL Automotive Group in Streamwood, IL.

Ryan J. Blocker, P.E.
Project Manager

OFFICE LOCATION

Downers Grove, IL

YEARS WITH FIRM

4

TOTAL YEARS OF RELEVANT EXPERIENCE

16

EDUCATION

B.S. General Engineering, University of Illinois – Urbana-Champaign

LICENSED & REGISTRATION

Registered Professional Engineer:

State of Illinois No. 062-060791
State of Wisconsin No. 40605-6
State of Iowa No. 19623
State of Minnesota No. 47771
State of Ohio No. 74168
State of Nebraska No. E-15847

Licensed Asbestos Designer – IDPH

Qualifications Summary

Mr. Blocker has over fifteen years of experience in the planning, design, permitting and coordination of large, diverse and complex engineering projects for commercial, industrial, residential and roadway projects. He has successfully designed and managed numerous high profile projects with challenging deadlines and has an approach that focuses on hard work, thorough planning, attention to detail and good communication.

Project Experience

- Conducts asbestos designs for Oak Park Elementary School District and Chicago Public Schools.
- Amazon Distribution Center (475k SF) for Global Logistic Properties – Joliet, IL
- 3601 W. Howard Ave Spec Warehouse (238k SF) for Hillwood Investment Properties – Skokie, IL
- Minooka Distribution Center (1.2M SF) for Molto Properties – Minooka, IL
- Paragon 150 Spec Warehouse (150k SF) for Duke Realty – Romeoville, IL
- Minooka Ridge Business Center (240 acres) for Opus Design Build, LLC. – Minooka, IL
- Woodfield Gatherings for Shorewood Development Group – Schaumburg, IL
- Liberty Business Center (235 acres) for Liberty Property Trust – Minooka, IL
- 1500 Michael Drive Spec Warehouse (102k SF) for Distribution Realty Group – Wood Dale, IL
- Oelheld U.S. Inc. BTS (40k SF) for Opus Design Build, LLC. – West Dundee, IL
- Touhy Town Center for The Missner Group – Skokie, IL
- Data Center at 1800 Nicholas Blvd for Burr Computer Environments, Inc. – Elk Grove Village, IL
- Old Orchard Woods for Development Resources – Skokie, IL
- Renishaw Inc. BTS (90k SF) for Opus Design Build, LLC. – West Dundee, IL
- Shops of Buffalo Grove for Shorewood Development Group – Buffalo Grove, IL
- Patten Industries Rental Facility for Patten Industries – Wauconda, IL
- Route 6 Business Center (442k SF) for Ridgeline Property Group – Channahon, IL
- Doran Scales BTS (33k SF) for FCL Builders – St. Charles, IL

David Kulczycki, P.G.
Regional Manager – Environmental Services

OFFICE LOCATION

Downers Grove, IL

YEARS WITH FIRM

1

TOTAL YEARS OF RELEVANT EXPERIENCE

16

EDUCATION

B.S. Environmental Geology, University of Illinois at Urbana-Champaign

CERTIFICATIONS

Licensed Professional Geologist
Illinois P.G. – No. 196.001474
Indiana L.P.G. – No. 2599
Wisconsin P.G. - No. 1360-13

OSHA 40-hr Hazardous Waste Operations and Emergency Response Training

10-hr OSHA Construction Worker Trained

8-hr OSHA Site Supervisor Trained

Qualifications Summary

Mr. Kulczycki has over 16 years of experience in soil and groundwater investigations, remediation, and environmental due-diligence. He has worked on various projects that achieved site closure via active remediation and/or risk-based closures in multiple state LUST and voluntary cleanup programs, including the Illinois EPA Site Remediation Program (SRP) and IDEM Voluntary Remediation Program (VRP) and Indiana Brownfields Program (IBP). His project experience includes properties involved in State and Federal RCRA Corrective Action, CERCLA and Superfund cleanup, and real estate transactions.

Mr. Kulczycki has obtained field team leadership experience for soil and groundwater investigations for various local and national clients throughout the Midwest. He has coordinated and performed field investigation activities including sub-slab and soil vapor sampling; soil borings and sampling; vertical profiling of aquifer contaminants; monitoring well installations using roto-sonic, hollow-stem auger, and direct-push drilling methods; groundwater sampling; hydraulic conductivity testing; geophysical investigations; and exploratory trenching. Mr. Kulczycki has been a technical reviewer of geologic and hydrogeologic settings to develop conceptual site models, investigation scope, and remediation strategy. He is also experienced with installation and operation of complex remediation technologies and site settings, including in-situ soil and ground remediation systems using electrical resistance heating (ERH), multi-phase extraction (MPE), soil-vapor extraction (SVE), and solution injection technologies to remove NAPL and volatile organic compounds from soil and groundwater.

His project management experience includes development of scope, budget, and proposals; client interaction; technical report compilation; and regulatory communication to achieve site closure.

Project Experience

Environmental Due-Diligence

Phase I Environmental Site Assessments - Performed multiple Phase I ESAs for various commercial clients and government agencies throughout the United States. Properties have included vacant land, agricultural properties, commercial/retail properties, residential properties, and active and vacant industrial/manufacturing facilities. Numerous Phase I ESAs have been completed in accordance with the United States Environmental Protection Agency (USEPA) All Appropriate Inquiries (AAI) rule and the American Society for Testing and Materials (ATSM) standards.

Phase II Environmental Site Assessments - Managed numerous Phase II soil and groundwater sampling projects for various clients throughout the Midwestern United States. Soil and groundwater investigations have been completed on vacant properties, agricultural properties, commercial/retail properties, industrial/manufacturing plants, and government properties.

Site Investigation and Remediation

Former Auto Dealership and Repair Facility, Elmhurst, Illinois - Responsible for subcontractor oversight and confirmation soil sampling during removal of 47 hydraulic lift systems and soil excavations, and assessment and removal of PCB-impacted concrete materials. Designed a soil and groundwater assessment and completed enrollment into the Illinois EPA LUST reimbursement program for historic releases of gasoline, diesel, and waste oil. Project management support during remedial action included excavation and disposal of 11,000 tons of soil. Property received a no further remediation (NFR) letter and has been redeveloped as part of a hospital complex.

Brownfield Site Investigation and Closure, Holladay Properties, City of La Porte, Indiana - Project manager for team completing supplemental site investigation under significant schedule constraints at a former manufacturing facility to address data gaps and support the closure of hazardous waste management units (HWMUs), solid waste management units (SWMUs), and other areas of concern. Completed RCRA Closure Plan to facilitate regulatory closure of the HWMUs. Assisted City of La Porte with closing site through the Indiana Brownfield Program (IBP) following the IDEM risk-based closure regulations. Property is currently under commercial redevelopment during completion of Site Status Letters from the IBP and IDEM.

Electrical Utility, Rockford, Illinois - Project manager for a 5-acre vacant property enrolled in the Illinois EPA SRP. Managed subcontractors and field team during soil and groundwater sampling events, test pit activities, and geophysical survey. Negotiated with Illinois EPA regulators a remedial plan using risk-based cleanup objectives to reduce overall remediation costs. Managed remedial design and construction for excavation of 70,000 tons of impacted soil and debris. Property received a NFR letter and is now occupied by green space for a City park.

Superfund Remediation Management, National Priority List (NPL) Facilities, Gary, Indiana - Provided field and project management, and technical support for two active NPL sites in northeastern Indiana. Led a field team for investigation of residual organic and inorganic compounds in groundwater and installation of an air-sparge system expansion to enhance on-going remediation in groundwater. Completed data evaluation, groundwater fate and transport modeling of organic and inorganic constituents, and assisted in development of site closure plans focused on achieving closure through in-situ remediation and risk-based closure. Plans were approved by U.S. EPA Region 5 resulting in shutdown of long-term pump, treat, and deep-well injection system, providing a shorter time-frame to achieve site closure, and significant cost savings for the client.

VRP Investigation and Remediation, Former Manufacturing Facility, Lafayette, Indiana - Completed soil and groundwater field investigations to define extent of chlorinated solvent plume in local drinking water supply aquifer. Managed subcontractors and field team during MIP investigation completed to assist in remedial design of AS-SVE system. Completed oversight of cable-tool drilling contractor during installation of large groundwater extraction well used for hydraulic control of dissolved-phase groundwater plume. Assisted in regulatory reporting for the project in accordance with the Indiana VRP requirements.

Manufactured Gas Plant (MGP) Investigation and Remedial Planning, Electrical Utility, NE Illinois - Developed site investigation work plans for additional environmental investigations at former MGP facilities currently occupied by electrical substation and a third-party chemical plant. Managed field team during the field investigations. Provided technical review of soil and groundwater data and remedial alternative evaluation. Assisted in regulatory reporting for the project in accordance with the Illinois SRP requirements**.**

MGP Investigation and Project Management, Confidential Utility, NE Illinois - Project manager for two former MGP sites. Provided technical review of soil, soil vapor, and groundwater data and development of long-term remedial strategy and liability cost estimate for closure. Oversees all project work including preparation of project plans and reports, strategic development, technology assessment, and remedy development.

SRP and CERCLA Investigations, Former Manufacturing Facility, Waukegan, Illinois - Provided field and technical support for a 350-acre former manufacturing facility and disposal area in northern Illinois. Led field investigation comprised of over 250 test pits/borings and assisted in development of a CERCLA engineering evaluation and cost analysis (EE/CA) report for utility and road right-of-way adjacent to a former asbestos manufacturing facility. Completed oversight during the installation of bedrock monitoring wells installed using roto-sonic drilling methods. Conducted slug testing and data analysis to determine hydraulic conductivity of aquifer. Coordinated Tier 3 investigation, data analysis, and regulatory report for residual LNAPL bodies to demonstrate immobility of LNAPL.

SRP Investigation and Remediation, Active Chemical Plant, Kankakee, Illinois - Completed soil and groundwater field investigations to define extent of chlorinated solvent and petroleum LNAPL plumes in a shallow bedrock aquifer at a 100-acre food-grade chemical plant. Developed a Conceptual Site Model (CSM) used to communicate site subsurface conditions to stakeholders and assist in environmental liability evaluation. Managed subcontractors and field team during the installation of a groundwater pumping remediation system. Provided technical review of operational data to optimize system performance. Assisted in regulatory reporting for the project in accordance with the Illinois SRP requirements.

TSCA Investigation and Remediation, Active Chemical Plant, Kankakee, Illinois - Managed soil investigation to define limits of TSCA-regulated PCB remediation waste in accordance with a U.S. EPA Self-Implementing Cleanup Plan (SICP) and remediation design for excavation of PCB wastes to allow redevelopment of a low occupancy area.

Wisconsin DNR Risk-Based Site Closure, Active Chemical Plant, Pleasant Prairie, Wisconsin - Completed soil and groundwater field investigations to define extent of petroleum hydrocarbon plume from a dicyclopentadiene (DCPD) release. Performed O&M of a SVE system, including routine monitoring and sampling during the system shut-down phase. Completed site-closure investigation, including sub-slab gas sampling to evaluate vapor intrusion pathway. Managed subcontractor during the closure of a former reactor pit and associated trenching as part of plant decommissioning. Assisted in regulatory reporting for the project in accordance with the Wisconsin DNR requirements to achieve closure on DCPD release.

In-Situ Remediation

In-situ Thermal Remediation, Former Manufacturing Company, Chicago, Illinois- Responsible for oversight during construction of an interim sheet-pile barrier wall and construction of an in-situ soil remediation system using ERH and SVE technology to remove volatile organic compounds from soil. Performed O&M of remediation system, including routine monitoring and sampling. Completed closure sampling and SRP reporting for the property that has since been redeveloped as a City of Chicago Park District gymnasium, park, and playground.

In-situ Thermal and Dual-Phase Extraction, Active Manufacturing Company, Chicago, Illinois - Managed project team of a large in-situ remediation system using thermal heating and MPE technology to remove NAPL and volatile organic compounds from soil and groundwater beneath an active manufacturing company enrolled in the Illinois LUST program. Provided technical review of operational data to optimize system performance.

State Superfund Cleanup, Active Chemical Plant, Carpentersville, Illinois - Managed operation of a SVE system at a state superfund site. Coordinated installation, startup, and operation of injection/extraction SVE system expansion and catalytic oxidizer for process air treatment. Provided technical review of operational data to optimize system performance. Conducted monitoring and routine maintenance of the SVE system, including piping and SVE system repair. Completed soil sampling investigations to evaluate system performance. Assisted in quarterly progress reports and other regulatory communication to the Illinois EPA.

Mark Zaprzalka, P.E.
Project Manager

OFFICE LOCATION

Downers Grove, IL

YEARS WITH FIRM

18

TOTAL YEARS OF RELEVANT EXPERIENCE

23

EDUCATION

B.S. Civil Engineering, Southern Illinois University

LICENSED & REGISTRATION

Registered Professional Engineer:

State of Illinois No. 062-055446

Qualifications Summary

Mr. Zaprzalka obtained a Bachelor of Science in Civil Engineering from Southern Illinois University in Carbondale and has over 18 years of experience in planning, designing, permitting and coordination of numerous and diverse engineering projects for commercial, industrial and residential developments. Mr. Zaprzalka also has an additional 5 years' experience performing numerous Phase 1 and Phase 2 environmental site assessments, groundwater and subsurface soil investigations, underground storage tank assessments, asbestos and indoor air quality assessments, construction inspection and materials testing.

Project Experience

- Glenbard West High School: Memorial Field (synthetic turf) improvements, Glen Ellyn, IL.
- Glenbard North High School: Weber Field (synthetic turf) improvements, Carol Stream, IL.
- Flick Park & Roosevelt Park outdoor swimming pool facilities, Glenview, IL.
- Vogelei Park (public park improvements), Hoffman Estates, IL.
- Wheaton Warrenville South High School (building additions and field renovations), Wheaton, IL.
- Willow Recreation Center building addition, Hoffman Estates, IL.
- River Bend Golf Course (new clubhouse facility), Lisle, IL.
- Wheaton Christian Grammar School ±85,000-sf school building, parking lots and playing fields, Winfield, IL.
- Montini Catholic High School ±25,000-sf building addition, Lombard, IL.
- Estates of Windsor Park ±13-acre senior housing development, Carol Stream, IL.
- Madison Street Commons multi-story mixed use development, Forest Park, IL.
- Crème de la Crème day care facilities, Westmont and Glenview, IL.
- Orchard 88 Business Park ±33 acre office/commercial development, Aurora, IL.
- ABTM ±60,000-sf office/warehouse building and Speculative Condos (±37,000-sf and 30,500-sf condos), Elgin, IL.
- Painters Union District Council ±50,000-sf office building) Aurora, IL.
- Flavors of North America (±80,950-SF office and manufacturing facility), Geneva, IL.
- Heritage Crossing Corporate Center (±200 acre industrial development), Lockport, IL

Ben Alonzo

Project Geologist – Environmental Services

OFFICE LOCATION

Downers Grove, IL

YEARS WITH FIRM

4

TOTAL YEARS OF RELEVANT EXPERIENCE

6

EDUCATION

B.S. Geology, Northern Illinois University

B.S., Movement Science, University of Illinois at Chicago

CERTIFICATIONS

Designated Erosion Control Inspector (DECI) – Lake County, 2018

Qualified Inspector and Preparer of Storm Water Pollution Prevention Plans, 2016

OSHA 40-Hour Hazardous Waste Operations and Emergency Response Training, 2013

OSHA Annual 8-hour Hazardous Waste Operations Refresher Training, 2017

CPR & First Aid Training, 2008

Qualifications Summary

Mr. Ben Alonzo has 4 years of experience performing environmental site assessments, soil and groundwater investigations, remediation oversight of impacted sites, construction estimating and construction management oversight. He has worked as a field geologist and as a construction estimator and has represented the interests of his clients while working closely with regulatory agencies. Mr. Alonzo has assisted in the development of project scheduling, project planning, work plan preparation and has interacted with state, local and Federal agencies.

His experience with Phase I environmental site assessments (ESAs) for due-diligence includes single-site real property, commercial, industrial and retail locations.

Mr. Alonzo's Phase II ESA project experiences include underground storage tank (UST) and Leaking UST (LUST) removal and in-situ abandonment, test pits, excavation oversight and impacted soil and groundwater site investigations. As a field geologist, Mr. Alonzo gained extensive experience installing groundwater monitoring well systems, sampling groundwater and evaluating and reporting on complex hydrogeological characterizations. Mr. Alonzo has assisted in working with regulatory-agencies to implement the most appropriate and cost effective remedial actions. He has helped take projects through the Site Remediation Program and obtain No Further Action Closure letters from the IEPA.

Mr. Alonzo has experience providing construction management oversight and direction for demolition and remediation activities. His experience estimating has included providing cost estimates for site construction and environmental site investigations and remediation. His responsibilities consisted of project coordination, work plan execution, documenting field activities and overseeing the demolition and remediation of active construction sites.

He has experience providing Clean Construction or Demolition Debris (CCDD) soil sampling, analysis and reporting. This work has consisted of collecting grab and composite soil samples for future disposal at an Uncontaminated Soil Fill Operation prior to final disposal and filling out the LPC 662 and 663 forms.

Mr. Alonzo has managed the Storm Water Pollution Prevention Plan (SWPPP) inspection program for Jacob & Hefner Associates, Inc. (JHA). His responsibilities have consisted of performing and coordinating SWPPP site inspections, producing SWPPP inspection reports, providing QA/QC for sediment and erosion controls, and acting as a liaison between the client and JHA project managers. He has protected JHA client's interests and provided clear, plan-based recommendations, and reported on their implementation.

Mr. Alonzo has experience in the following aspects of environmental consultation:

- Phase I, & II & III ESA and Remediation
- Assisting in Strategic Planning, Budgeting and Site Closures
- UST Removal/LUST Investigation and Remediation of Impacted Properties
- Groundwater Monitoring Well Installation and Sampling
- Vapor Intrusion Evaluation, Mitigation and Monitoring
- Construction Management Oversight
- CCDD Profiling
- Owner's Representative Oversight
- Cost Estimating
- SWPPP Inspection and Consultation

Austin Wallerstedt

Project Scientist – Environmental Services

OFFICE LOCATION

Downers Grove, IL

YEARS WITH FIRM

January 2019 – Present

TOTAL YEARS OF RELEVANT EXPERIENCE

3

EDUCATION

B.A. Environmental Science, Monmouth College

CERTIFICATIONS

OSHA 40-Hour Hazardous Waste Operations and Emergency Response Training, 2019

Qualifications Summary

Mr. Austin Wallerstedt has 3 years of experience with construction management and sub-contractor oversight, and 1 year of experience with environmental site investigations and drilling contractor oversight. As a job site superintendent, he has supervised construction activities for commercial renovation projects. His major responsibilities included contractor scheduling, project timeline coordination, and jobsite progress reporting.

Mr. Wallerstedt has experience with the following environmental site investigation and remediation activities:

- Environmental soil boring logs
- Soil and groundwater sampling procedures for analytical lab analysis
- Groundwater well development procedures and installation oversight
- Contaminant plume delineation using subsurface imaging technology
- Waste characterization sampling and CCDD reporting
- JHA equipment decontamination protocols

His responsibilities include the oversight of field operations and activities, field personnel and subcontractors, maintaining JHA standard operating procedures, and Health and Safety Plan (HASP) compliance.

Mr. Wallerstedt's experience with Phase I ESAs involves reviewing and evaluating reasonably ascertainable information from fire insurance maps, USGS 7.5 minute topographical maps, government documents, user provided information, and historical aerial photographs, in order to evaluate Recognized Environmental Conditions (RECs) present at various industrial-commercial sites.

Mr. Wallerstedt has experience performing Storm Water Pollution Prevention Plan (SWPPP) inspections for commercial and industrial land development sites. His responsibilities include on-site inspections, evaluation of the effectiveness of current erosion control measures, enforcement of project adherence to Best Management Practices (BMPs) defined in the current Erosion Control Plan (ECP), and reporting on the compliance status of sites with active ECPs.

Mr. Wallerstedt has additional experience with the following:

- Auto CAD figure design
- Trimble GPS field equipment
- Photo Ionization Detector operation and calibration
- Flow-through cell operation
- Turbidity meter operation and calibration
- Penetrometers
- Environmental database management
- Construction Management Oversight

Bob Barbieri

Project Engineer – Environmental Services

OFFICE LOCATION

Downers Grove, IL

TOTAL YEARS OF RELEVANT EXPERIENCE

25

EDUCATION

M.S. Environmental Engineering, Illinois Institute of Technology, Chicago

B.S. Chemistry, Southern Illinois University, Carbondale, IL

CERTIFICATIONS

OSHA 40-hr HAZWOPER Training

8-hr OSHA Site Supervisor Trained

CPR & First Aid Trained

Qualifications Summary

Mr. Barbieri has over twenty-five years of experience in the environmental consulting industry conducting risk-based site investigation and remediation of soil and groundwater, conducting corrective action and preparing regulatory reporting. Experience in providing clients relevant information and recommendations utilized in environmental business risk management. Additional experience in construction oversight, hazardous waste management and landfill methane recovery. He has worked on various projects that achieved site closure via active remediation and/or risk-based closures in multiple state LUST and voluntary cleanup programs.

Mr. Barbieri has obtained field team leadership experience for soil and groundwater investigations for various local and national clients throughout the Midwest. He has coordinated and performed field investigation activities including sub-slab and soil vapor sampling; soil borings and sampling; vertical profiling of aquifer contaminants; monitoring well installations using, hollow-stem auger, and direct-push drilling methods; groundwater sampling; hydraulic conductivity testing; geophysical investigations; and exploratory trenching. Mr. Barbieri has been a technical reviewer of geologic and hydrogeologic settings to develop conceptual site models, investigation scope, and remediation strategy. He is also experienced with installation and operation of various remediation technologies and site settings, including ex-situ and in-situ soil and ground remediation systems using low temperature thermal desorption (LTTD), duel phase extraction (DPE), soil-vapor extraction (SVE), and solution injection technologies to enhance biodegradation of NAPL and volatile organic compounds from soil and groundwater.

Project Experience

Environmental Due-Diligence

Phase II Environmental Site Assessments - Managed numerous Phase II soil and groundwater sampling projects for various clients throughout the Chicago Metropolitan area and Northern Illinois. Soil and groundwater investigations have been completed on vacant properties, commercial/retail and industrial/manufacturing properties.

Construction Oversight

Sanitary Sewer Force Main Installation, Gasoline Service Station, Chrystal Lake, Illinois - Project manager for the installation of a 1,500-foot sewer force main connecting a retail service station to municipal sewer line. Project included the procurement and management of multiple sup-contractors. Construction activities included conventional excavation techniques combined with horizontal directional drilling to installed the sewer line under two highways and along the rights-of-ways. Project included coordination with state and local governments, health and safety oversight (confined space entry), management of contaminated soil and groundwater and the installation of a lift station.

Landfill Methane Recovery, Private and Municipal Landfills, Nationwide
Team member involved with the design, construction, and operations of landfill methane collection systems. Included the preparation of bid packages, hiring and supervision of subcontractors, project budget responsibility, site evaluation for gas well location and pipeline placement and start-up and troubleshooting of completed systems to achieve maximum gas quality and production suitable for household natural gas. He has been involved with seven landfill collection system projects nationwide. Additional activities have included providing technical assistance and field operator training to production personnel

Site Investigation and Remediation

SRP Investigation and Remediation, Former Oil Terminal and Chemical Plant, Chicago, Illinois - Project involved extensive evaluation of the results of prior environmental investigation activities previously performed by other consulting firms followed by the performance of supplemental subsurface investigation activities for site characterization and the preparation of this *Comprehensive Site Investigation Report / Remediation Objectives Report / Remedial Action Plan* (CSIR/ROR/RAP) to address the petroleum, PCB and metals contamination.

Petroleum Refinery, Active Remediation, Hartford, Illinois
Project Engineer involved with the soil, groundwater, and LNAPL investigation and remediation project at an active petroleum refinery and distribution terminal in Illinois. The work is being performed pursuant to a Consent Order with the State of Illinois. The work included the evaluation of data from soil borings, chemical and physical analysis of LNAPL samples, evaluation of LNAPL baildown tests and soil core LNAPL sample data evaluation. Evaluated Duel Phase Extraction pilot test data and LNAPL modeling data for the Basis of Design Report preparation. Assisted in oversight of the SVE system construction and the documenting and evaluating system mass removal data through air sample analysis and employing SVE computer modeling.

LUST Closure, Multinational Oil Corporation, Illinois
Project manager and engineer focused was on managing retail service station remediation projects and tracking progress against financial and time schedule requirements. Provided oversight on extensive site soil and groundwater impact assessments, evaluates data, prepares proposals and bid documents, arranges and oversees contractors, reviews proposals, work plans, and has written external documentation and reports to meet company, client, and regulatory requirements. Managed dozens of individual site projects as part of a multimillion-dollar portfolio of service station sites. Each site required varying degrees of soil and groundwater assessment and remedial activities. Remediation was conducted through:

- Developing and implementing the protocols for the use of magnesium sulfate solution as an alternative in-situ remedial technology for the biodegradation of petroleum groundwater impact for Illinois LUST site.
- Designing and conducting multiple site excavations of petroleum impacted soil following extensive site soil and groundwater assessment.
- Designing and conducting SVE pilot tests and system construction, system O&M.
- Developing successful TACO closure strategies for dozens of service station site obtaining dozens of No Further Remediation letters.
- Designing and conducting enhanced fluid recovery operations on several service station sites to remove liquid phase hydrocarbons from the groundwater.
- Using the TACO guidelines and working with legal representation, secured institutional controls with a variety of State, Municipal and private parties at a multiple of service station site as part of an overall closure strategy.

Telecommunication Manufacturing Plant Remediation Project, Montgomery, Illinois
Site supervisor for $4.2MM soil and groundwater treatment project. Preparatory responsibilities included finalization of the Remedial Action Plan for LTTD treatment of soil impacted by chlorinated solvents, plating metals, and petroleum products. Coordinated materials procurement and construction of the necessary water treatment system and other support systems necessary to implement the LTTD system. Installation oversight of ground/wastewater treatment equipment (Granular Activated Carbon) capable of processing 200 gpm of VOC contaminated water in addition to an ion exchange treatment of heavy metals. Conducted on-site chemical analysis of soil samples using mobile laboratory equipment. Conducted O&M of water treatment system. Prepared Remedial Action Completion Report.

Additional Work Experience

Hazardous Waste Management, Petroleum Research Center, Naperville, Illinois
On-site project manager and for five years his responsibilities included; consulting and working closely with the corporate Environmental Coordinator to insure environmental compliance with adherence to EPA, OSHA and DOT regulations, provide transportation and disposal services for hazardous and non-hazardous wastes, prepared IEPA annual reports, and worked as liaison between corporate and industrial/remedial subcontractors to provide on-site industrial cleaning and UST removal. Responsible for all details of account management, which includes billing (up to 1 million dollars a year) and supervision of a 5 to 15-man technical crew performing a variety of environmental services. Included the collection, categorization, segregation, packaging and transportation of hazardous and non-hazardous laboratory and pilot plant waste. Volumes of waste varied from 2000 to 5000 drums (55 gallon) annually consisting of over 100 waste streams utilizing 10 different disposal facilities.

Chemical Analysis, Federal Government Agency, Argonne, Illinois
Chemist responsible for the preparation and analysis of uranium samples received from other government agency facilities and the private nuclear industry. Preparation required reducing solid sample down to a solution using a variety of corrosive materials. Analysis was performed using a three-step oxidation reduction reaction followed by a gravimetric titration. Position required a Top Secret security clearance.

Patrick Hulsebosch

Project Engineer – Environmental Services

OFFICE LOCATION

Downers Grove, IL

YEARS WITH FIRM

June 2019 – Present

TOTAL YEARS OF RELEVANT EXPERIENCE

2.5

EDUCATION

B.S. Agricultural and Biological Engineering, University of Illinois at Urbana-Champaign

M.S. Civil and Materials Engineering, University of Illinois at Chicago

CERTIFICATIONS

CPR Certified

Firs Aid Certified

Qualifications Summary

Mr. Patrick Hulsebosch has 2 years of experience with workload management, scheduling, and union oversight, and less than a year of experience with environmental site and remediation work. As a planning engineer, he effectively forecasted annual regulatory workloads, helped create a plan, and effectively communicated the scheduling of hundreds of union employees to meet deadline obligations.

Through graduate studies at the University of Illinois at Chicago, Mr. Hulsebosch has experience analyzing the design and implementation of various green infrastructures, design of various hydraulic structures, lake and watershed management, water purification systems, wastewater treatment, and different types of pollution prevention and hazardous waste management. Additionally, he has a working knowledge of numerous civil and environmental software programs like ArcGIS, HY-8, HEC-RAS, Civil3D, SWMM, as well as a few transportation engineering programs like GREET and MOVES.

Mr. Hulsebosch also has experience performing Storm Water Pollution Prevention Plan (SWPPP) inspections for commercial and industrial land development sites. His responsibilities include on-site inspections, evaluation of the effectiveness of current erosion control measures, enforcement of project adherence to Best Management Practices (BMPs) defined in the current Erosion Control Plan (ECP), and reporting on the compliance status of sites with active ECPs.

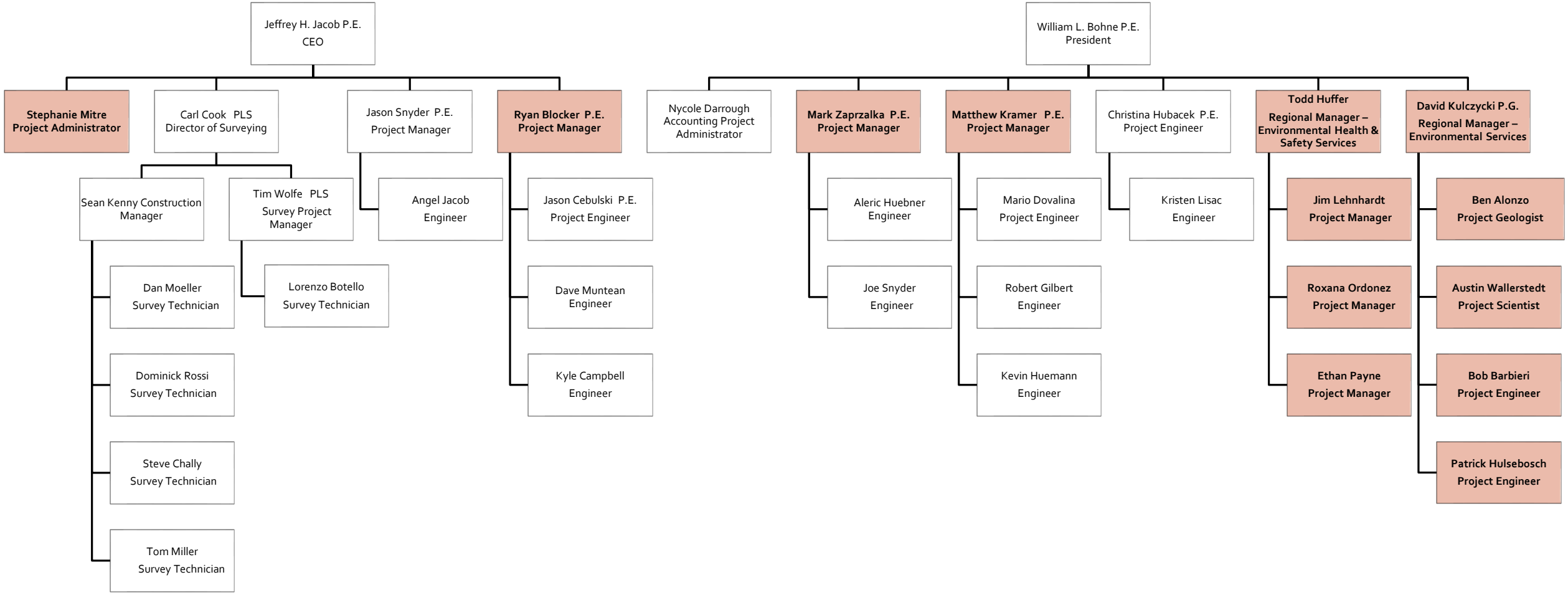
Mr. Hulsebosch has additional experience with the following:

- Primary, Secondary, and Tertiary Wastewater Treatment
- Sustainability
- Phase I and Phase II Environmental Site Assessments
- Soil Boring logs
- Soil and groundwater sampling procedures for analytical lab analysis
- Construction Management oversight
- Trimble GPS field equipment

ATTACHMENT 3

JHA ILLINOIS ORGANIZATIONAL CHART

2019 JHA Organizational Chart – Illinois Office



JACOB & HEFNER
ASSOCIATES

ATTACHMENT 4

PUBLIC SCHOOL ABATEMENT PROJECT NARRATIVE

JACOB & HEFNER
ASSOCIATES

1333 Butterfield Road, Suite 300
Downers Grove, IL 60515
P 630-652-4600
F 630-652-4601

Public School Project Narrative

Asbestos Survey

Jacob & Hefner Associates will review all Architectural design drawings and identify areas of any/all environmental impact. JHA will provide Illinois Department of Public Health (IDPH)-licensed asbestos building inspectors to perform the survey. Jacob & Hefner Associates will collect bulk samples of suspect ceiling materials. The bulk sampling strategy will be performed according to USEPA methods:

A. Surfacing Material: Samples will be collected in a random manner that is representative of a homogeneous area as follows:

1. At least 3 bulk samples will be collected from each homogeneous area that is 1,000 square feet or less.

2. At least 5 bulk samples will be collected from each homogeneous area that is greater than 1,000 square feet, but is less than or equal to 5,000 square feet.

3. At least 7 bulk samples will be collected from each homogeneous area that is larger than 5,000 square feet.

B. Thermal System Insulation: Samples will be collected in a statistically random manner that is representative of a homogeneous area as follows:

1. At least 3 bulk samples will be collected from each homogeneous area of thermal system insulation.

2. At least 1 bulk sample will be collected from each homogeneous area of patched insulation, if the patched section is less than 6 linear or square feet.

3. At least 2 bulk samples will be collected from each insulated mechanical system where cement is used on tees, elbows, or valves.

4. Bulk samples will **not** be taken where the insulation appears to be fiberglass, foam glass, rubber, or other non-suspect ACM materials.

C. Miscellaneous Building Material: Jacob & Hefner Associates will collect representative samples from each homogeneous material.

Jacob & Hefner Associates will forward all samples collected to an American Industrial Hygiene Association (AIHA) accredited laboratory for asbestos analysis using Polarized Light Microscopy (PLM). PLM is the EPA recognized method for determining bulk asbestos content. Following completion of the site investigations and receipt of the laboratory results, Jacob & Hefner Associates will prepare a letter report for each building summarizing the results of the survey.

Lead-Based Paint Survey

Jacob & Hefner Associates will provide an Illinois Department of Public Health (IDPH)-licensed Lead Risk Assessor to perform the survey. Jacob & Hefner Associates will utilize an X-Ray Fluorescence (XRF) direct read instrument to perform the survey. A surface by surface inspection of areas of renovation will be conducted. Measurements at or above 1.0 mg/cm^2 will be considered Lead-Based Paint (LBP).

Asbestos Project Design

A Licensed Asbestos Project Designer will prepare technical specifications and written description of materials and procedures to be followed during asbestos abatement. The design will be provided to both Crystal Lake Elementary School District #47 and the selected abatement contractors. Specific elements will include engineering controls for the isolation of contaminants, worker and public protection, applicable regulations and standards, permitting and notification, testing, and disposal requirements.

Project Oversight and Air Monitoring

The purpose of project management is to oversee asbestos abatement activities. JHA's project management and air sampling services will generally consist of maintaining communication with Crystal Lake School District #47 and the contractor(s), assessing abatement progress, monitoring abatement work to help maintain conformance with technical project specifications, and federal and state regulations as well as the project schedule, and performing asbestos air monitoring. These project activities are discussed below in greater detail.

1. JHA will visually inspect the work areas for compliance with the technical specifications and applicable regulations. JHA will review the abatement contractor's submittals.

2. During actual removal, abatement activity will be monitored by collecting air samples inside and outside the work areas. These air samples will be collected according to the Environmental Protection Agency (EPA) guidelines and the Occupational Safety & Health Administration (OSHA) Standard. Personal exposure monitoring samples will not be collected for the abatement contractor's work force.

3. JHA will provide full-time, on-site monitoring. JHA will inspect the work areas and abatement procedures daily for conformance with the technical project specifications as well as state and federal regulations. The containments will be visually inspected as well as engineering control methods including negative pressure ventilation systems, decontamination, and respiratory protection. JHA will also conduct regular visual inspections of the Abatement Contractor's work methods including amended water application, containment cleanliness, bag-out, and final cleaning. JHA will record field activities and observations including air sampling locations.

4. JHA will conduct a final visual inspection of the work areas to determine if visible debris and asbestos-containing material have been sufficiently removed or repaired. Final clearance samples will be collected when JHA determines that no visible debris remains. The final visual inspection will include a visual assessment for mold and moisture.

5. JHA will collect final clearance samples to determine the airborne concentration of residual fibers upon completion of the asbestos abatement project.

6. JHA will analyze all daily air samples by Phase Contrast Microscopy (PCM), using the National Institute for Occupational Safety and Health (NIOSH) Method 7400 counting rules.

7. JHA will prepare a final abatement summary report. The report will include pre-abatement air sampling results, daily air sampling results, final clearance air sampling results, a description of abatement activity, and the contractor's submittals. The final written report will be provided within 60 days after completion of final abatement activity and receipt of all waste manifests. Copies of the final report will be sent to IDPH and to Crystal Lake School District #47.

ATTACHMENT 5

PROJECT SUMMARIES AND REFERENCES

Environmental Consulting Services

Chicago, Illinois

INFORMATION:
Managing Environmental Consultant
Chicago, Illinois, 60602
CLIENT:
Chicago Public Schools #299
Carver High School
13100 South Doty Avenue
Chicago, Illinois, 60827
PROJECT VALUE/ESTIMATED:
$105,000/$140,000
No Environmental Change Orders
PROJECT DATES:
Summer 2019
KEY PERSONNEL:
Todd Huffer
Jim Lehnhardt
Roxana Ordonez
Matt Kramer
Ryan Blocker
Ethan Payne



Type of Work Performed

Jacob & Hefner Associates, Inc. (JHA) teamed with TEM Environmental as the Managing Environmental Consultant for the Chicago Public Schools. JHA reviewed architectural drawings and conducted thorough asbestos and lead-based paint inspections for the district. Inspections for construction related work focused on all suspect building materials scheduled to be disturbed during renovation activities. JHA developed a detailed environmental abatement project manual that included all applicable specifications and design drawings. JHA coordinated the public bidding process, reviewed bids, and recommended the award to the qualified contractor. JHA conducted all of the onsite project management services including contractor compliance, air monitoring, and recordkeeping during the environmental abatement/remediation project. JHA conducted senior project management and kept the project on time and within budget. JHA completed the final asbestos abatement summary reports and sent all applicable reports and paper work to local, state, and federal agencies.

Project Completed by: Jacob & Hefner Associates, Inc.

Environmental Consulting Services

Chicago, Illinois

INFORMATION:
Managing Environmental Consultant
Chicago, Illinois, 60602
CLIENT:
Chicago Public Schools #299
Washington High School
3535 East 114th Street
Chicago, Illinois, 60617
PROJECT VALUE/ESTIMATED:
$125,000/$150,000
No Environmental Change Orders
PROJECT DATES:
Summer 2019
KEY PERSONNEL:
Todd Huffer
Jim Lehnhardt
Roxana Ordonez
Matt Kramer
Ryan Blocker
Ethan Payne



Type of Work Performed

Jacob & Hefner Associates, Inc. (JHA) teamed with TEM Environmental as the Managing Environmental Consultant for the Chicago Public Schools. JHA reviewed architectural drawings and conducted thorough asbestos and lead-based paint inspections for the district. Inspections for construction related work focused on all suspect building materials scheduled to be disturbed during renovation activities. JHA developed a detailed environmental abatement project manual that included all applicable specifications and design drawings. JHA coordinated the public bidding process, reviewed bids, and recommended the award to the qualified contractor. JHA conducted all of the onsite project management services including contractor compliance, air monitoring, and recordkeeping during the environmental abatement/remediation project. JHA conducted senior project management and kept the project on time and within budget. JHA completed the final asbestos abatement summary reports and sent all applicable reports and paper work to local, state, and federal agencies.

Project Completed by: Jacob & Hefner Associates, Inc.

Environmental Consulting Services

Chicago, Illinois

INFORMATION:
Managing Environmental Consultant
Chicago, Illinois, 60602
CLIENT:
Chicago Public Schools
Westcott Elementary School
409 W. 80th Street
Chicago, Illinois, 60620
PROJECT VALUE/ESTIMATED:
$35,000
No Environmental Change Orders
PROJECT DATES:
Summer 2019
KEY PERSONNEL:
Todd Huffer
David Kulczycki
Bob Barbieri
Ben Alonzo
Ethan Payne



Type of Work Performed

Jacob & Hefner Associates, Inc. (JHA) teamed with TEM Environmental as the Managing Environmental Consultant for the Chicago Public Schools. JHA conducted a Phase I Environmental Site Assessment (ESA) to identify recognized environmental conditions (RECs), historical recognized environmental conditions (HRECs), and controlled recognized environmental conditions (CRECs) at the Site. Based on the RECs discovered through the Phase I ESA, JHA conducted a Limited Phase II ESA. The Limited Phase II ESA results indicated that Site soils would have to be handled as potentially impacted material per Illinois Environmental Protection Agency (EPA) regulations. Based on the Limited Phase II ESA, JHA and TEM developed a detailed environmental soil management plan including all applicable specifications and design drawings. JHA conducted all the onsite soil management oversight including contractor compliance, air monitoring, and recordkeeping during the environmental remediation. JHA's on-site soil management oversight also included tracking off-site disposal of impacted material to a licensed sub-title D landfill, and soils re-used on-Site placed below a suitable engineered barrier installed in accordance with Illinois EPA requirements (see above photo). JHA conducted senior project management and kept the project on time and within budget.

Project Completed by: Jacob & Hefner Associates, Inc.

Environmental Consulting Services

Oak Park, Illinois

INFORMATION:
Mold Inspection, Design, and Oversight
Oak Park, Illinois, 60302

CLIENT:
Oak Park Elementary School District #97
Hatch Elementary School
1000 North Ridgeland Avenue
Oak Park, Illinois, 60302

PROJECT VALUE/ESTIMATED:
$25,000

PROJECT DATES:
Summer 2018

KEY PERSONNEL:
Todd Huffer
Jim Lehnhardt
Roxana Ordonez



Type of Work Performed

Jacob & Hefner Associates, Inc. (JHA) was retained by the Oak Park Elementary School District #97 as their Environmental Consultant. JHA conducted a mold inspection in the music room at the Elementary School. Mold impacted drywall was discovered within the room. A leaking pipe behind the wall was the cause of the moisture and mold. JHA designed a mold remediation plan with technical specifications and competitively bid the project. JHA conducted all oversight and collected mold air samples at the completion of the remediation. A final report was completed for the work.

Project Completed by: Jacob & Hefner Associates, Inc.

Environmental Consulting Services

Oak Park, Illinois

INFORMATION:
Managing Environmental Consultant
Oak Park, Illinois, 60302
CLIENT:
Oak Park Elementary School District #97
Holmes Elementary School
508 N. Kenilworth Avenue
Oak Park, Illinois, 60302
PROJECT VALUE/ESTIMATED:
$130,000/$175,000
No Environmental Change Orders
PROJECT DATES:
Summer 2018
KEY PERSONNEL:
Todd Huffer
Jim Lehnhardt
Roxana Ordonez
Matt Kramer
Ryan Blocker
Ethan Payne



Type of Work Performed

Jacob & Hefner Associates, Inc. (JHA) was retained by the Oak Park Elementary School District #97 as their Environmental Consultant. JHA reviewed architectural drawings and conducted thorough asbestos and lead-based paint inspections for the district. Inspections for construction related work focused on all suspect building materials scheduled to be disturbed during renovation activities. JHA developed a detailed environmental abatement project manual that included all applicable specifications and design drawings. JHA coordinated the public bidding process, reviewed bids, and recommended the award to the qualified contractor. JHA conducted all of the onsite project management services including contractor compliance, air monitoring, and recordkeeping during the environmental abatement/remediation project. JHA conducted senior project management and kept the project on time and within budget. JHA completed the final asbestos abatement summary reports and sent all applicable reports and paper work to local, state, and federal agencies.

Project Completed by: Jacob & Hefner Associates, Inc.

Environmental Consulting Services

Oak Park, Illinois

INFORMATION:
Managing Environmental Consultant
Oak Park, Illinois, 60302
CLIENT:
Oak Park Elementary School District #97
Lincoln Elementary School
1111 South Grove Avenue
Oak Park, Illinois, 60304
PROJECT VALUE/ESTIMATED:
$237,000/$250,000
No Environmental Change Orders
PROJECT DATES:
Summer 2019
KEY PERSONNEL:
Todd Huffer
Jim Lehnhardt
Roxana Ordonez
Matt Kramer
Ryan Blocker
Ethan Payne



Type of Work Performed

Jacob & Hefner Associates, Inc. (JHA) was retained by the Oak Park Elementary School District #97 as their Environmental Consultant. JHA reviewed architectural drawings and conducted thorough asbestos and lead-based paint inspections for the district. Inspections for construction related work focused on all suspect building materials scheduled to be disturbed during renovation activities. JHA developed a detailed environmental abatement project manual that included all applicable specifications and design drawings. JHA coordinated the public bidding process, reviewed bids, and recommended the award to the qualified contractor. JHA conducted all of the onsite project management services including contractor compliance, air monitoring, and recordkeeping during the environmental abatement/remediation project. JHA conducted senior project management and kept the project on time and within budget. JHA completed the final asbestos abatement summary reports and sent all applicable reports and paper work to local, state, and federal agencies.

Project Completed by: Jacob & Hefner Associates, Inc.

Environmental Consulting Services

Oak Park, Illinois

INFORMATION:
Managing Environmental Consultant
Oak Park, Illinois, 60302
CLIENT:
Oak Park Elementary School District #97
Longfellow Elementary School
715 Highland Avenue
Oak Park, Illinois, 60304
PROJECT VALUE/ESTIMATED:
$175,000/$210,000
No Environmental Change Orders
PROJECT DATES:
Summer 2019
KEY PERSONNEL:
Todd Huffer
Jim Lehnhardt
Roxana Ordonez
Matt Kramer
Ryan Blocker
Ethan Payne



Type of Work Performed

Jacob & Hefner Associates, Inc. (JHA) was retained by the Oak Park Elementary School District #97 as their Environmental Consultant. JHA reviewed architectural drawings and conducted thorough asbestos and lead-based paint inspections for the district. Inspections for construction related work focused on all suspect building materials scheduled to be disturbed during renovation activities. JHA developed a detailed environmental abatement project manual that included all applicable specifications and design drawings. JHA coordinated the public bidding process, reviewed bids, and recommended the award to the qualified contractor. JHA conducted all of the onsite project management services including contractor compliance, air monitoring, and recordkeeping during the environmental abatement/remediation project. JHA conducted senior project management and kept the project on time and within budget. JHA completed the final asbestos abatement summary reports and sent all applicable reports and paper work to local, state, and federal agencies.

Project Completed by: Jacob & Hefner Associates, Inc.

Environmental Consulting Services

Oak Park, Illinois

INFORMATION:
Water Sampling and Reporting
Oak Park, Illinois, 60302

CLIENT:
Oak Park Elementary School District #97
260 Madison Street
Oak Park, Illinois, 60302

PROJECT VALUE:
$25,000

PROJECT DATES:
Spring 2018

KEY PERSONNEL:
Todd Huffer
Jim Lehnhardt

Type of Work Performed

Jacob & Hefner Associates, Inc. representative Mr. Todd Huffer managed the lead in drinking water sampling for the district. The district consists of eight (8) elementary schools and two (2) middle schools. Mr. Huffer successfully created a sampling plan and schedule, collected the samples, and supplied all applicable reports to the district and the Illinois Department of Public Health (IDPH). Mr. Huffer also worked with the district to implement flushing protocols and to address and mitigate any elevated lead levels.

Project Completed by: Jacob & Hefner Associates, Inc.

Environmental Consulting Services

Skokie, Illinois

INFORMATION:
Water Sampling and Reporting
Skokie, Illinois, 60076

CLIENT:
Skokie School District #73.5
8000 East Prairie Road
Skokie, Illinois, 60076

PROJECT VALUE:
$15,000

PROJECT DATES:
Spring 2019

KEY PERSONNEL:
Todd Huffer
Jim Lehnhardt
Roxana Ordonez

SKOKIE SCHOOL DISTRICT 73.5

Type of Work Performed

Jacob & Hefner Associates, Inc. representative Mr. Todd Huffer managed the lead in drinking water sampling for the district. The district consists of two (2) elementary schools and one (1) middle school. Mr. Huffer successfully created a sampling plan and schedule, collected the samples, and supplied all applicable reports to the district and the Illinois Department of Public Health (IDPH). Mr. Huffer also worked with the district to implement flushing protocols and to address and mitigate any elevated lead levels.

Project Completed by: Jacob & Hefner Associates, Inc.

JACOB & HEFNER ASSOCIATES

1333 Butterfield Road, Suite 300
Downers Grove, IL 60515
P 630-652-4600
F 630-652-4601

REFERENCES

Reference #1
Client/Company Name – Oak Park Elementary School District #97
Contact Person – Ms. Jeanne Keane – Senior Director of Building and Grounds
Address – 260 West Madison Street, Oak Park, Illinois 60302
Phone 708.524.3125
Email – jkeane@op97.org

Reference #2
Client/Company – Chicago Public School District #299
Contact Person – Robert Christlieb
Address – 42 West Madison, Chicago IL 60602
Phone – 312.965.6434
Email – rmchristlieb1@cps.edu

Reference #3
Client/Company Name – Skokie School District 73.5
Contact Person – Michael Torres
Address – 8000 East Prairie Road, Skokie IL 60076
Phone 847.673.1282
Email – mitorres@sd735.org

ATTACHMENT 6

JHA'S CERTIFICATE OF LIABILITY INSURANCE

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 1/21/2019

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Dealey, Renton & Associates DRA License 0020739 600 Anton Boulevard, Suite 100 Costa Mesa CA 92626	**CONTACT NAME:** Cheryl Boden **PHONE (A/C, No, Ext):** 714-427-6810 **FAX (A/C, No):** 714-427-6818 **E-MAIL ADDRESS:** cboden@dealeyrenton.com
INSURED Jacob & Hefner Associates, Inc. 1333 Butterfield Road, Suite 300 Downers Grove IL 60515	**INSURER(S) AFFORDING COVERAGE** / **NAIC #** **INSURER A :** Travelers Property Casualty Co of Ameri — 25674 **INSURER B :** Travelers Indemnity Company — 25658 **INSURER C :** AXIS Surplus Insurance Company **INSURER D :** **INSURER E :** **INSURER F :**

COVERAGES **CERTIFICATE NUMBER:** 86753150 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	X **COMMERCIAL GENERAL LIABILITY** [ ] CLAIMS-MADE [X] OCCUR X Contractual [ ] Liability GEN'L AGGREGATE LIMIT APPLIES PER: [ ] POLICY [X] PRO-JECT [ ] LOC [ ] OTHER:			6806H565300	1/19/2019	1/19/2020	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG $	$ 1,000,000 $ 1,000,000 $ 10,000 $ 1,000,000 $ 2,000,000 $ 2,000,000 $
B	**AUTOMOBILE LIABILITY** X ANY AUTO [ ] ALL OWNED AUTOS [ ] SCHEDULED AUTOS X HIRED AUTOS [X] NON-OWNED AUTOS [ ]			BA1691X105	1/19/2019	1/19/2020	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident) $	$ 1,000,000 $ $ $ $
B	X **UMBRELLA LIAB** [X] OCCUR **EXCESS LIAB** [ ] CLAIMS-MADE [ ] DED [ ] RETENTION $			CUP4016T211	1/19/2019	1/19/2020	EACH OCCURRENCE AGGREGATE $	$ 6,000,000 $ 6,000,000 $
A	**WORKERS COMPENSATION AND EMPLOYERS' LIABILITY** Y / N ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? [ ] **(Mandatory in NH)** If yes, describe under DESCRIPTION OF OPERATIONS below	N / A		UB6H98436A	1/19/2019	1/19/2020	X PER STATUTE [ ] OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	 $ 1,000,000 $ 1,000,000 $ 1,000,000
C	Professional and Contr. Pollution Legal Liability Claims Made			ELZ791803012019	1/19/2019	1/19/2020	$5,000,000 $5,000,000 Retro Date	Per Claim Aggregate 07/19/1993

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Umbrella policy is a follow-form to underlying General Liability/Auto Liability/Employers Liability.

CERTIFICATE HOLDER

Proposal
.
. . .

CANCELLATION 30 Day Notice of Cancellation

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE



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INTERTEK-PSI

Request for Statements of Qualifications for Environmental Consulting Services for Crystal Lake Elementary School Dist. 47, Crystal Lake, Illinois

PREPARED FOR:

Mr. Dave Schuh
Director of Operations
Crystal Lake Elementary School District 47
300 Commerce Drive
Crystal Lake, Illinois 60014

PREPARED BY:
Intertek-PSI
4421 West Harrison Street
Hillside, Illinois 60162

PROPOSAL NO:
0047-288128

September 11, 2019



Section A - Cover Letter

Intertek-PSI
4421 West Harrison Street
Hillside, Illinois 60162

Tel +1 708-236-0720
Fax +1 708-236-0721
intertek.com/building

September 11, 2019

Mr. Dave Schuh
Director of Operations
Crystal Lake Elementary School District 47
300 Commerce Drive
Crystal Lake, Illinois 60014

Re: Request for Statement of Qualifications
For Environmental Consulting Services
Crystal Lake Elementary School District 47
PSI Proposal No. 0047-288128

Dear Mr. Schuh:

It is with both pleasure and excitement that Professional Service Industries submits the following, Request for Statement of Qualifications for Environmental Consulting Services for Crystal Lake Elementary School District 47

We have enclosed for your review our qualifications to serve as your consultant of choice. We have highlighted our professional, technical, and managerial experience which will demonstrate to you our ability to provide quality services which will represent the best overall value to Crystal Lake Elementary School District 47.

Organization/Ownership

PSI is a privately held corporation. We do not qualify as a small business, small disadvantaged business, minority-owned or woman-owned business. PSI stock is not traded on the New York Stock Exchange or the American Stock Exchange.

Incorporated as Professional Service Industries in Delaware, June 26, 1972, although the name was not used in the marketplace until the 1980's. The Company was founded as A&H Materials Testing in 1961 in Champaign-Urbana, Illinois. An additional former name listed on the SF-254 is Pittsburgh Testing Laboratories (1881- 1986) Intertek purchased PSI in 2015.

Statement of Qualifications

Intertek-PSI is a nationwide firm with headquarters in Arlington Heights, Illinois. PSI has been providing quality geotechnical engineering, environmental consulting, and construction testing services for more than 100 years. PSI has earned a reputation for delivering quality service at a reasonable cost by successfully completing thousands of projects for a variety of clients: local education agencies, commercial, retail, property developers and owners, medical facilities, civilian and military agencies of the federal government, state and local governments, departments of transportation, colleges and universities.

PSI Offices

As of January 2018, PSI operates approximately 100 branch offices in the US.

We will utilize our Hillside, Illinois office as its main point of operations for this project. Additional resources for this project are available in our Chicago and Springfield, Illinois offices. The Hillside office is the main regional PSI office in Illinois and routinely manages and coordinates project assignments among the other local offices.

Principal office location:

Professional Services Industries
4421 Harrison Street
Hillside, IL 60162
Phone: 708-236-0720
Fax: 708-236-0721
Contact: Ron Tulke
ron.tulke@intertek.com



PSI acknowledges that we have read and understand the requirements of this RFQ. Our response documents the many strengths and assets we will use to ensure that the needs of Crystal Lake Elementary School District 47 are met. Briefly stated, they are as follows:

No Learning Curve.

Our Chicago Industrial Hygiene and Environmental Consulting Services Department's previous and current performance on similar projects, demonstrates our experience, professionalism and qualifications for performing asbestos, lead paint, industrial hygiene and environmental consulting services on projects of this magnitude. In addition, our collective services have been utilized by numerous public entities in the State of Illinois; including the Illinois Department of Transpiration (IDOT), the Illinois Department of Natural Resources, (IDNR), Illinois Secretary of State, Illinois Central

Management Services, (CMS), the Public Building Commission of Chicago (PBC), the City of Chicago Facilities and Fleet Management (2FM) and the Illinois Capital Development Board (CDB). Our Chicago Environmental Branch routinely works with national lenders, developers, real estate investment trusts (REITs), commercial retailers, numerous school districts and Fortune 500 companies.

Stability and Dependability.

We offer you the stability and dependability of industry leaders which cumulatively have been in business for more than 100 years.

Proximity to Client Sites and Facilities.

With an established office in Hillside, Illinois, and a new Chicago office located at 111 West Jackson Boulevard, Suite 1700, Chicago, Illinois 60604, we are well-positioned to respond to routine as well as emergency task assignments for Crystal Lake Elementary School District 47.

Regulatory Knowledge and Liaison.

Our team of scientists and engineers have provided environmental consulting nationwide and routinely work with the Illinois Environmental Protection Agency (IEPA), Housing and Urban Development (HUD), the U.S Environmental Protection Agency (USEPA) Region V, the Chicago Housing Authority (CHA) and the Chicago Public Building Commission (PBC). We collectively maintain these relationships continuously to assure that our projects meet the required standards. We assure you that your projects will receive timely regulatory permitting and approvals.

We are confident this response will demonstrate our Project Team's experience and our collective ability to meet the rigorous demands of Crystal Lake Elementary School District 47. We appreciate the opportunity to offer our professional services to your projects and look forward to working with your team. If you have any questions regarding our Statement of Qualifications or if additional information is required, please do not hesitate to contact me at 708-236-0720.

Respectfully submitted,
Professional Service Industries, Inc.

Ron Tulke
Branch Manager
Chicago Environmental Services

Jeff Chapman
Principal Consultant
Industrial Hygiene Consulting Services

Jeffrey Martineau, CHMM
Regional Vice President

Section B – Company Information

Intertek-PSI
4421 West Harrison Street
Hillside, Illinois 60162

Tel +1 708-236-0720
Fax +1 708-236-0721
intertek.com/building

September 11, 2019

Mr. Dave Schuh
Director of Operations
Crystal Lake Elementary School District 47
300 Commerce Drive
Crystal Lake, Illinois 60014

Re: Request for Statement of Qualifications
For Environmental Consulting Services
Crystal Lake Elementary School District 47
PSI Proposal No. 0047-288128

Dear Mr. Schuh:

The Arlington Heights address listed on our attached business license is for our corporate office. The operations office where the majority of the work will be based out of is located at 4421 West Harrison Street, Hillside, IL 60162. Our telephone number is 708-236-0720.

Respectfully submitted,
Professional Service Industries, Inc.

Ron Tulke
Branch Manager
Chicago Environmental Services

State of Illinois

Department of Financial and Professional Regulation

Division of Professional Regulation

LICENSE NO
184.001167-0002
062.046331

The person, firm, or corporation whose name appears on this certificate has complied with the provisions of the Illinois Statutes and/or rules and regulations and is hereby authorized to engage in the activity as indicated below:

EXPIRES
04/30/2021

DESIGN FIRM - PROFESSIONAL ENGINEERING

PROFESSIONAL SERVICE INDUSTRIES INC
LINDA ELLIS
545 E ALGONQUIN RD
ARLINGTON HEIGHTS, IL 60005

JESSICA BAER
ACTING SECRETARY

JESSICA BAER
DIRECTOR

The official status of this license can be verified at www.idfpr.com

13614250

Cut on Dotted Line

For future reference, IDFPR is now providing each person/business a unique identification number, 'Access ID', which may be used in lieu of a social security number, date of birth or FEIN number when contacting the IDFPR. Your Access ID is: 985650

Request for Statement of Qualifications for Environmental Consulting Services
Crystal Lake Elementary School District 47

PSI Key Personal and Staffing Plan

Fundamental to the success of this project is a well-structured organization with clear lines of responsibility, reporting, and authority. This section discusses the following important aspects of the project organization and staffing plan.

Comprehensive treatment of the topic "Professional Environmental Consulting Services" demands the management of diverse team members whose project involvement will vary but will be inextricably intertwined between tasks. Fundamental to the success of this project is the ability to manage the retrieval, distillation and dissemination of information.

To ensure coordination, project progression, quality and cost-control, the following hierarchical organizational charts and defined duties will govern this project.

KEY PERSONNEL

The expertise to perform the entire scope of work is available within Intertek-PSI and its subsidiaries and subcontractors. The following technical personnel, along with a description of their respective project roles necessary to perform all tasks involved in the "performance of Professional Environmental Consulting Services" project are described below:

Regional Vice President – Jeffrey Martineau, CHMM

Mr. Martineau serves as the Regional Vice President of Environmental and Industrial Hygiene Consulting Services for PSI and is responsible for the Hillside office. Mr. Martineau will provide any necessary corporate resource support to ensure that all company staff resources are available to the Project Manager for successful completion of the project.

Branch Manager – Ron Tulke

The Project Manager for this project will be Ron Tulke. Mr. Tulke serves as the Branch Manager of Intertek-PSI's Industrial Hygiene Services department located in the Hillside office. Mr. Tulke is responsible for the performance and administration of services regarding industrial hygiene, indoor air quality, fungi (mold), asbestos and lead-based paint. Mr. Tulke brings over 33 years of experience (all with PSI) in the management and execution of large-scale projects.

Mr. Tulke will be responsible, first, to Crystal Lake Elementary School District 47, and second, to Intertek-PSI for the professional execution of this project. Responsibilities include ensuring that team members understand the scope of work and their respective roles in completing that scope. They are charged with producing the project deliverables while maintaining quality within the constraints of schedule and budget.

Principal Consultant – Jeff Chapman

The QA/QC Administrator will serve as senior technical oversight for all activities under this project. Intertek-PSI has implemented a standard operating procedure whereby certain individuals are designated as Principal Consultants in their respective field of expertise. An Intertek-PSI Principal Consultant shall be utilized as the QA/QC Administrator. A Principal Consultant will be involved throughout the work for every project performed under the contract. These individuals have extensive experience in their fields and have been granted senior author and mentoring responsibility within the Intertek-PSI organization. Their role is to monitor and ensure that

1) The scope of services for a particular project properly addresses the needs of the project, with respect to any applicable regulations, the contract documents, and other information pertinent to the project;
2) verify that conclusions and recommendations presented are supported by the data collected during a given project;
3) Provide mentoring and guidance to Project Managers and the technical staff;
4) Address deliverables in such a way as to minimize the risk for our clients as well as Intertek-PSI.

Project Designer – Dan Krzeczkowski, P.E.

Mr. Krzeczkowski has more than 30 years of experience in the technical and administrative management of property assessment projects (asbestos, environmental and facilities), including all aspects of project management, client service and personnel management. The experience has been broad, including working in areas of asbestos, environmental, facilities, geotechnical, and construction services. Mr. Krzeczkowski has served as the licensed Project designer for the abatement of asbestos containing building materials for a variety of buildings in support of new mechanical equipment installation, demolition of existing boiler systems and building finish renovations while portions of the buildings remained occupied and in operation.

In addition, he has performed or managed and coordinated Asbestos Surveys/Project Designs, Indoor Air Quality Assessments, Lead Surveys, and Property Condition Assessments.

Project Manager – John Franke

Mr. Franke will serve as the Project Manager and will be responsible for disseminating pertinent experience in the field-related activities. Mr. Franke will be responsible, first, to Crystal Lake Elementary School District 47, and second, to PSI for the professional execution of this project. Responsibilities include ensuring that team members understand the scope of work and their respective roles in completing that scope. They are charged with producing the project deliverables while maintaining quality within the constraints of schedule and budget.

Mr. Franke has over 30 years of experience in the environmental field, encompassing many areas. He has managed hundreds of projects, ranging from indoor air quality and mold projects to asbestos and lead oversight.

Technical Staff

Intertek-PSI employees a large technical staff in the State of Illinois with extensive experience regarding asbestos Consulting Services. The technical staff, under the direction of the Project Manager and guidance of the Principal Consultants, shall perform field work as necessary to support projects as they occur. Intertek-PSI ensures that all technical staff personnel are properly trained, certified and licensed to perform their assigned duties.

PSI Subcontractors

Intertek-PSI realizes that in the nature of competition; all companies regardless of size, gender or racial background should be allowed the opportunity to compete and participate. As such, large organizations with obvious advantages have a responsibility to open contracts to include competitive bids from qualified small business partners. This is the opportunity to teach, mentor, and raise industry standards and best practices.

Intertek-PSI has a long history of teaming with Minority Business Enterprise, Woman-owned Business Enterprise, and Disadvantaged Business Enterprise. By promoting contracting opportunities to M/WBEs, Intertek-PSI's growth, experience and economic stability is enhanced. In fact, under current contracts managed by Intertek-PSI, we routinely include MBE and WBE firms.

As such, Intertek-PSI's goal is to ensure that its small business teaming partners are qualified to satisfactorily complete agreed upon services or project components. In cases where a small business enterprise is not equipped to participate on contracts managed by Intertek-PSI; those companies can participate in Intertek-PSI's *Mentoring Program* until they have acquired enough experience to be a qualified partner on any RFP/RFQ.

Teaming partner: Stat Analysis Corporation - Laboratory Analysis

STAT Analysis Corporation (STAT) is a full-service environmental and industrial hygiene laboratory located in Chicago, Illinois. STAT has consistently demonstrated unparalleled professional services to its wide range of clients for many years and, under new ownership since 1997, has expanded analytical capabilities and analytical consulting services five-fold. STAT is well known for rapid analytical turnaround times and the ability to analyze large volumes of samples. We also have stringent Quality Assurance/Quality Control (QA/QC) procedures to produce consistent, reliable, and defensible data.

STAT is a certified MBE and DBE. STAT is accredited by the National Environmental Laboratory Accreditation Program (NELAP), the National Volunteer Laboratory Accreditation Program and certified by the American Industrial Hygiene Association, Laboratory Accreditation Program, LLC (AIHA-LAP, LLC).

Section D – Key Personal Resumes

Request for Statement of Qualifications for Environmental Consulting Services
Crystal Lake Elementary School District 47

Project Team and Representative Experience

SOQ - Crystal Lake Elementary School District 47

Ron Tulke
Branch Manager
Building and Construction
Environmental, Geotechnical Engineering
And Industrial Hygiene Services

Mr. Tulke is responsible for the overall management, performance and administration of the Hillside, Illinois office, Building and Construction Division. Responsibilities Include planning, growth, profitability, cost control, employee development, quality control, client relations, business development, collections assistance and general building/office maintenance management. In addition, Mr. Tulke is responsible for the finical performance for profit centers, 0047 – Industrial Hygiene Services, Environmental and Geotechnical Services, as well as Special Project 0048 – BP Whiting Refinery.

With over thirty-three years of experience, Mr. Tulke has been responsible for managing many large-scale environmental inspections and removal projects in his field.

YEARS OF EXPERIENCE

33 years

EDUCATION

- Morton West High School, Berwyn IL, 1981
- Fire Science Tech., Morton Jr. College, Cicero, IL 1982

CERTIFICATIONS/REGISTRATIONS /TECHNICAL TRAINING

- Project Management Certification Program, PSI 2002
- Business Practices Workshop, PSI, 2001
- EPA AHERA Asbestos Air Sampling Professional, IDPH #100-0309, Illinois, 1987
- EPA AHERA Asbestos Inspector, IDPH #100-0309, Illinois, 1987
- EPA AHERA Asbestos Inspector, #197613082, Indiana, 1998
- EPA AHERA Asbestos Inspector Refresher, #106480X02S000985, Illinois, 2013
- EPA AHERA Asbestos Project Manager, IDPH #100-0309, Illinois, 1986
- NIOSH 582
- Radiation Safety, X-Ray Fluorescence Operator, PSI, 1992
- OSHA 10-hour Construction Safety and Health, 2001

Project Experience

Representative Large Contract/Program Management Project Experience

Kankakee School District 111

Provided project management throughout various abatement projects. During the abatement work, PSI provided State of Illinois licensed Project Managers and Air Sampling Professionals to perform daily inspections of work practices, air monitoring, and certification that the abatement projects were complete.

Loyola University Chicago, Chicago, Illinois:

Manage multiple projects involving asbestos, lead based paint, indoor air quality, mold, industrial hygiene, underground storage tanks and soil remediation.

Northwest Special Education Organization

Provided project management during the performance of asbestos, and Industrial Hygiene Consulting services within Northwest Suburban Special Education Organization. Responsible for scheduling, billing and all administrative duties of on-going contract to provide environmental services.

Midwest Generation, LLC-Various locations in Illinois

Project manager for scheduling, billing and administrative duties for environmental services for Midwest Generation LLC's eight (8) fossil power plants.

SOQ - Crystal Lake Elementary School District 47

Jeffrey D. Chapman
Principal Consultant
Industrial Hygiene Services

Mr. Chapman has over twenty-two years of experience in the environmental field, encompassing many areas. He has managed hundreds of projects, ranging from indoor air quality and mold projects to asbestos and lead oversight. Mr. Chapman has also designed sampling strategies for other industrial hygiene parameters, including airborne metals during welding activities, creating protocols for Respirable silicas within communities adjacent to tuck pointing operations, and assisting local and federal governing agencies with community outreach during major environmental projects.

YEARS OF EXPERIENCE

21 years

EDUCATION

BS, Environmental Health, Illinois State University, 1996

CERTIFICATIONS/REGISTRATIONS/TECHNICAL TRAINING

Asbestos Air Sampling Professional, #100-7826, Illinois, 2000
Asbestos Analysts Registry (AIHA), #7611, 2001
EPA AHERA Asbestos Air Monitor, #7043, Illinois, 2000
EPA AHERA Asbestos Inspector, #100-7826, Illinois, 2000
EPA AHERA Asbestos Project Manager, #100-7826, Illinois, 2000
EPA AHERA Asbestos Management Planner, #100-7826, Illinois, 2005
EPA Lead-Based Paint Inspector, #L-7530, Illinois, 2000
NIOSH 582
PSI's Project Manager Certification Program, 2005
PSI's Principal Consultant, 2008

Project Experience

Representative Asbestos Project Experience

Hinsdale School District, Hinsdale, Illinois

Coordinated quarterly indoor and outdoor air quality sampling to determine potential issues with local HVAC systems, including mold - both viable and total, bacteria, comfort parameters, and particulates.

Community High School District 128

Provided project management, conducted bid walks and bid tabulation while made recommendations to the district for asbestos abatement and lead-based paint mitigation projects annually. In addition, designed indoor air quality testing strategies and reported their findings. In addition, conducted asbestos surveys and IAQ surveys, on an emergency basis.

Exelon, Nuclear Plant Fleet, IL

Provided asbestos air sampling during both outage and non-outage abatement. Oversaw a staff of 4 Air Sampling Professionals and handled reporting, budgeting and power plant communications between PSI and Exelon. Managed the plants' industrial hygiene, asbestos and air system sampling strategies over five plants.

University of Illinois Chicago – Art & Architecture Building and College of Medicine West

Provided project management over two large-scale asbestos and lead-based paint surveys. Attended pre-bid meetings and provided quality control oversight on the surveys, reporting and design phases of the projects.

Archdiocese of Chicago, Chicago, Illinois

Performed AHERA 3-year reinspections and management planning for 200 of their schools throughout the Chicagoland area. Aided an Asbestos Designer in designing asbestos abatement projects, providing bidding documents and running bid meetings and coordinating abatement projects. In addition, provide Designated Persons at each school with Awareness Training annually.

SOQ - Crystal Lake Elementary School District 47

Daniel Krzeczkowski, PE
Project Principal Engineer
Asbestos Project Designer

Mr. Krzeczkowski has more than twenty-eight years of experience in the technical and administrative management of property assessment projects (asbestos, environmental and facilities), including all aspects of project management, client service and personnel management. The experience has been broad, including working in areas of asbestos, environmental, facilities, geotechnical, and construction services. He has performed or managed and coordinated Asbestos Surveys/Project Designs, Indoor Air Quality Assessments, Lead Surveys, Property Condition Assessments, Pre-Construction Condition Assessments, Vibration Monitoring, Wetland Assessments, Phase I/II Environmental Site Assessments, Phase III Contamination Assessments and remediation activities in conjunction with Brownfields and underground storage tanks for a wide range of private/public clients. He has also performed peer reviews for Phase I/II Environmental Site Assessment reports and Property Condition Assessments prepared by other consultants.

YEARS OF EXPERIENCE

28 years

EDUCATION

Certificate in Environmental Management, Illinois Institute of Technology, 2000
Bachelor of Science in Civil Engineering, Marquette University, 1989

CERTIFICATIONS/REGISTRATIONS/TECHNICAL TRAINING

Asbestos Project Designer, #A39396, Michigan Dept. of Energy, Labor & Economic Growth, 2009
Principal Consultant – Asbestos Design/O&M, PSI, 2008
Asbestos Project Designer, #100-6825, Illinois Department of Public Health, 2007
Principal Consultant – Property Condition Assessments, PSI, 2006
Project Manager Certification Program, PSI, 2005
Preventive Maintenance/Repair of Buildings/Maintenance of Grounds, University of Wisconsin
Madison College of Engineering, 1998
Professional Engineer, #062-52182, Illinois, 1998
Professional Engineer, #32416-006, Wisconsin, 1997
Liquid Storage Tank Technology, University of Wisconsin/Madison College of Engineering, 1995
Physical Condition Assessments, PSI, 1995
Asbestos Inspector, #100-6825, Illinois Department of Public Health, 1991
Phase I Environmental Site Assessments, PSI, 1991
Phase II Environmental Site Assessments, Field Methods, PSI, 1991
OSHA 20 CFR 1910.120 HAZWOPER, Supervisor, 1991

Affiliations/Memberships

American Society of Civil Engineers (ASCE)

Project Experience

Representative Asbestos Project Design Experience

Loyola University Chicago; Chicago, Illinois
Principal consultant in charge of review of project design for the abatement of asbestos containing building materials for a variety of buildings in support of new mechanical equipment installation, demolition of existing boiler systems and building finish renovations while portions of the buildings remained occupied and in operation.

Archdiocese of Chicago; Various Schools and Churches; Chicago, Illinois
Principal consultant in charge of review of project design for the abatement of asbestos containing building materials for a variety of buildings in support of new mechanical equipment installation, demolition of existing boiler systems and building finish renovations while portions of the buildings remained

Illinois Department of Transportation; Carlock, Illinois
Principal consultant in charge of review of project design for the abatement of asbestos containing building materials for weigh stations in support of building finish renovations while portions of the building remained occupied and in operation.

SOQ - Crystal Lake Elementary School District 47

John Franke
Project Manager
Industrial Hygiene Services

Mr. Franke has over thirty years of experience in the environmental field, encompassing many areas. He has managed hundreds of projects, ranging from indoor air quality and mold projects to asbestos and lead oversight. Mr. Franke had previously served as the environmental Department Manager for Geocon Professional Services from 1996 through 2014. Responsibilities included managing the consulting services to governmental agency's retail, commercial, and educational client base including the Illinois Capital Development Board, Menards Corp., Dioceses of Joliet, School District U-46, Autozone, and Grayslake School District.

Mr. Franke is licensed with the IDPH as a Management Planner, Air Sampling Professional, Asbestos Building Inspector and Lead Inspector. With an MBA from Illinois Benedictine College, he has a strong technical background and very detailed work practice.

YEARS OF EXPERIENCE

30 years

EDUCATION

Illinois Benedictine College
Master of Business Administration, 1994
Valparaiso University
Bachelor of Science in Business Administration, 1980

CERTIFICATIONS/REGISTRATION/ TECHNICAL TRAINING

Hold Licensure as Indiana Department of Environmental Management Asbestos Inspector (IDEM)
Hold Licensure as Illinois Department of Public Health Asbestos Inspector and Management Planner
State of Illinois Air Sampling Professional and Lead Paint Inspector

Project Experience

Representative PSI Project Experience

School District U-46, Elgin, Illinois

Project manager responsible for scheduling and coordination of various Illinois school asbestos abatement projects. Performed project tracking, reporting and budget maintenance on daily operational issues for the second largest school district in the state of Illinois. Abatement projects including removal of asbestos containing insulation from boilers and piping as part of mechanical and energy upgrades at primary, middle, and high schools within the district. Assisted in the design and bidding of abatements of acoustical plaster, ceiling tile and mastic, and floor tile and associated mastic in areas of schools scheduled for renovation or additions where asbestos was to be disturbed. Prequalified asbestos abatement contractors and bidders for the school district and assisted with award, contracts, and pay request review. Attended and recorded minutes at weekly site progress meetings to compare actual abatement progress with established project milestones and impact on renovation and addition completion dates with respect to the other trades involved in the project. Corresponded with the architect of record and U-46 plant operations personnel to eliminate change orders, cost overruns, and late completion dates.

Diocese of Joliet

Involved with all aspects of asbestos compliance and abatement for over 50 schools within the Diocese of Joliet for over 25 years. Performed a wide array of asbestos and mold consulting services including initial AHERA inspections and management plans, three- year reinspection reports and project specifications and plans for over 200 abatement projects across four counties in the state of Illinois. Project management duties included regulatory compliance and cost control as well as providing record documents for future projects.

SOQ - Crystal Lake Elementary School District 47

Michael Chapman
Staff Industrial Hygienist
Industrial Hygiene Services

Mr. Chapman has over twenty years of experience in the environmental field, encompassing many areas. He manages several projects during renovation for asbestos, indoor air quality, industrial hygiene, and lead. He has also been a project manager on asbestos and lead projects at facilities including schools, colleges, commercial, industrial, and state–owned sites. He has also performed air sampling for asbestos, lead, noise, CO, bacteria, fungi, and respirable dust, as well as various chemical sampling in schools, retail spaces, coal and nuclear power plants, manufacturing plants, high-rise buildings, and airports.

Mr. Chapman has also performed mock OSHA inspections for the power unions of Chicago. His excellent communication and computer skills allow for a smooth project and assurance that the job will be handled in a professional and efficient way. He is licensed as a project supervisor, air-sampling professional, asbestos building inspector and management planner and lead inspector in several states.

YEARS OF EXPERIENCE

20 years

CERTIFICATIONS/REGISTRATIONS /TECHNICAL TRAINING

Asbestos Air Sampling Professional, #100-7826, Illinois, 2000
Asbestos Analysts Registry (AIHA), #7611, 2001
EPA AHERA Asbestos Air Monitor, #7043, Illinois, 2000
EPA AHERA Asbestos Inspector, #100-7826, Illinois, 2000
EPA AHERA Asbestos Project Manager, #100-7826, Illinois, 2000
EPA AHERA Asbestos Management Planner, #100-7826, Illinois 2005
EPA Lead-Based Paint Inspector, #L-7530, Illinois, 2000
NIOSH 582
PSI's Project Manager Certification Program, 2005

Project Experience

Representative Asbestos Project Experience

St. John's Hospital, Springfield, Illinois
Project manager for on-going demolition and remolding projects. Under this contract Mr. Chapman has been responsible for survey, design, oversight and clearance monitoring for several phases of construction.

Various School Districts, Illinois – Project Manager and Air Sampling Professional
Manages 4 – 6 IDPH regulated school projects per summer, including Center Cass School District 66, Libertyville High School, Niles West High School, Orangeville High School, Bureau Valley School District and the Diocese of Joliet schools.

Exelon Nuclear Plants in Illinois
Manages the quarterly surveillance of each plants' instrument air, service air, and self-contained breathing air systems for six plants across the state. In addition, coordinates the industrial hygiene sampling and reporting during refuel outages.

Archdiocese of Chicago, Chicago, Illinois
Manages the Archdiocese's AHERA three-year reinspection program for more than 200 schools.

SOQ - Crystal Lake Elementary School District 47

Cosmas Ugbebor
Industrial Hygiene Services
Staff Industrial Hygienist

Mr. Ugbebor has over twenty-four years of experience in the environmental field, encompassing many areas. He has been a Project Manager on many asbestos and lead projects at facilities including airports, schools, colleges, commercial, industrial, and state–owned sites. He has also performed air sampling for asbestos, lead, organics, noise, and respirable dust, as well as various chemical sampling in schools, retail spaces, manufacturing plants, high-rise buildings, and airports.

YEARS OF EXPERIENCE

24 years

EDUCATION

East-West University, Chicago, IL Bachelor of Business Administration, 1983

CERTIFICATIONS/TECHNICAL TRAINING

NIOSH 7400, McCrone Research, 1989
Lead Risk Assessor, #001402, Illinois
Asbestos Air Sampling Professional, #100-02518, Illinois
EPA AHERA Asbestos Inspector, #100-02518, Illinois
EPA AHERA Asbestos Project Manager, #100-02518, Illinois

Project Experience

Representative Lead and Asbestos Project Experience

Prudential Real Estate, Northbrook; Illinois
Project manager/air sampling technician for overseeing contractor activities to ensure compliance with client specifications and state law.

BP Oil Company, Whiting Refinery, (formerly Amoco), Whiting, Indiana
Air sampling professional performing test surfaces suspected of containing lead based paint from various areas.

Archdiocese of Chicago, Chicago, Illinois
IDPH Inspector performing Archdiocese's AHERA three-year reinspection program for more than 200 schools.

Chicago Public Schools; Chicago, Illinois
Project manager/air sampling professional for overseeing contractor activities during the removal of 3,000 feet, in compliance with contract specification/state law. In addition to contractor oversight, collected air samples/performed PCM analysis for project.

SOQ - Crystal Lake Elementary School District 47

Lonnie Springman
Industrial Hygiene Services
Staff Industrial Hygienist

Mr. Springman has over twenty years of experience in the environmental field, encompassing many areas. He has managed several projects during renovation for asbestos, indoor air quality, industrial hygiene, and lead. He has also been a project manager on asbestos projects at facilities including schools, commercial, and industrial sites.

YEARS OF EXPERIENCE

20 years

CERTIFICATIONS/REGISTRATIONS /TECHNICAL TRAINING

Asbestos Air Sampling Professional, #100-01729, Illinois, 1995
EPA AHERA Asbestos Inspector, #100-01729, Illinois, 1997
EPA AHERA Asbestos Project Manager, #100-01729, Illinois, 1995
NIOSH 582, 1995

Project Experience

Representative Lead and Asbestos Project Experience

Libertyville High School, Chicago, Illinois
IDPH project manager and air sampling professional for a large-scale asbestos abatement project involving 6 phases and a variety of removal techniques, including gross removal, glovebag removal and non-friable abatement.

Chicago Public Schools; Chicago, Illinois
Project manager/air sampling professional for overseeing contractor activities during the removal projects. In addition to contractor oversight, collected air samples/performed PCM analysis for project.

TRC
Provided asbestos surveys and air sampling, as well as lead-based paint oversight for multiple projects including commercial building and high rise office buildings throughout the Chicago area.

Phoenix Consulting
Asbestos air sampling professional and oversight for asbestos abatement for multiple school abatement projects.

Section E- Profile Hillside Branch

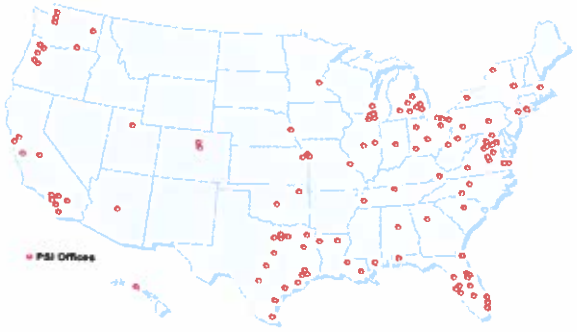
Request for Statement of Qualifications for Environmental Consulting Services
Crystal Lake Elementary School District 47

Profile of the Offeror

Principal office location: PSI - Hillside Industrial Hygiene Services

PSI will utilize its Hillside, Illinois office as its main point of operations for this project. The Hillside office is the main regional PSI office in Illinois and routinely manages and coordinates project assignments among the other local offices.

Professional Services Industries
4421 Harrison Street
Hillside, IL 60162
Phone: 708-236-0720
Fax: 708-236-0721
Contact: Ron Tulke
ron.tulke@intertek.com



Our PSI Hillside Industrial Hygiene Services Department's previous and current performance on similar projects demonstrates our experience, professionalism and qualifications for performing asbestos consulting services on projects of this magnitude. In addition, our collective services have been utilized by numerous private and public-school districts in the State of Illinois; including;

- Rockford School District 205,
- Loyola University,
- School District U-46,
- Dioceses of Joliet Schools,
- Niles Township High School District 219,
- Libertyville High School District 128,
- Rondout School District 72,
- Des Plaines Community Consolidated School District 62,
- Center Cass School District 66,
- Archdiocese of Chicago,
- Kankakee School District 111.

The expertise to perform the entire scope of work is available within our Industrial Hygiene Department located here in our Hillside office. The PSI Hillside Industrial Hygiene Services Group currently has a full-time staff of thirteen (13) IDPH Licensed Asbestos Professionals on staff, as well as two (2) office support staff. The following technical personnel, along with a description of their respective project roles necessary to perform all tasks involved in the Crystal Lake School District's Request for Statement of Qualifications for Environmental Consulting Services are described below:

PSI Hillside - Industrial Hygiene Services Department

Name	Title	IDPH Asbestos Project Manager	IDPH Management Planner	IDPH Asbestos Inspector	NIOSH 582	AIHA Certified	IDPH Lead Inspector	IDPH Lead Risk assessor	IDEM Asbestos Inspector	Wisconsin Asbestos Supervisor	Illinois Licensed P.E	IDPH Asbestos Project Designer
Jeff Chapman	Principal Consultant	x	x	x	x	x						
Mike Chapman	Industrial Hygiene Tech.	x		x	x	x						
Mike Dolan	Industrial Hygiene Tech.	x			x							
John Franke	Project Manager	x	x	x	x				x			
Mohammed Iqbal	Industrial Hygiene Tech.	x		x	x							
Dan Krzeczkowski, P.E.	Project Principal Engineer		x	x							x	x
Kara Sachs	Industrial Hygiene Tech.			x								
Lonnie Springman	Industrial Hygiene Tech.	X		X	X							
George Morris	Project Manager	x		x	x		x		x			
Ray Porter	Industrial Hygiene Tech.	x		x	x							
James Thompson	Industrial Hygiene Tech.	x		x	x							
Ron Tulke	Branch Manager	x		x	x				x			
Cosmas Ugbebor	Industrial Hygiene Tech.	x			x		x	x	x			

PROFILE OF THE OFFEROR
ITEM F. CORPORATE FACT SHEET

1. Organization/Ownership

PSI does not qualify as a small business, small disadvantaged business, minority-owned or woman-owned business.

PSI stock is not traded on the New York Stock Exchange or the American Stock Exchange.

Professional Service Industries was incorporated in Delaware, June 26, 1972. However, the name was not used in the marketplace until the 1980's. The company was founded as A&H Materials Testing in 1961 in Champaign-Urbana, Illinois. An additional former name is Pittsburgh Testing Laboratories (1881- 1986).

In 2015 Professional Service Industries, Inc. became an Intertek company. We still fill out our prequalification statements as Professional Service Industries, Inc. (PSI) dba Intertek-PSI. The current address for PSI's accounting and administrative staff is 545 E. Algonquin Road; Arlington Heights, IL. Arlington Heights is located in Cook County, Illinois.

Request for Statement of Qualifications for Environmental Consulting Services Crystal Lake Elementary School District 47

Proposed Approach to Work

This section provides a description of our organizations approach for management and execution for the performance of Asbestos Consulting Services for a typical Public Schools Asbestos Abatement Project

Prior to the performance of any renovation project, asbestos-containing materials must be identified and abated in accordance with applicable Federal, State and Local regulations, including the Asbestos Hazard Emergency Response Act (AHERA), and the Illinois Department of Public Health (IDPH).

SCOPE OF SERVICES

The services will generally include the following:

Pre-Design Investigation (Asbestos Survey)

"As-Built" and "Renovation" drawings provided, if any, shall be reviewed by a Project Manager to determine the impact of proposed construction work on existing building materials and potential asbestos-containing materials. If needed, a survey will be conducted by an IDPH-licensed Asbestos Building Inspector to review existing conditions in the areas in which demolition and construction is planned and determine the adequacy of previous asbestos sampling. The survey will include complete identification and quantification of all interior and exterior suspect materials observed.

Asbestos bulk samples of materials not previously tested or insufficiently tested will be collected as necessary to clarify the scope of work. Laboratory analysis shall be conducted of samples extracted during the physical survey by polarized light microscopy (PLM). EPA considers a material to be ACM if a single sample from a homogenous material group contains greater than one percent asbestos. Therefore, samples in each material group (homogeneous area) shall be analyzed only until the first positive (asbestos-containing) result is determined. PSI will prepare an inspection report with our findings and recommendations.

Project Specifications Development

PSI's Asbestos Project Designer will prepare project specifications consisting of details and drawings to set forth the scope of the asbestos removal work in accordance with, Illinois Department of Public Health (IDPH), and Federal (OSHA/NESHAPS/AHERA) regulations The PSI Project Manager will prepare the necessary bidding information and bid forms and provide

copies of the construction documents to Crystal Lake Elementary School District 47 for review and comment. Upon completion of comment period, the PSI Project Manager issue the final documents for bidding.

Project Administration Services:

The PSI Project Manager will assist Crystal Lake Elementary School District 47 in pre-qualifying contractors to perform the work. PSI will then schedule and conduct a Pre-Bid meeting at the site and Issue specifications to contractors. The PSI Project Manager will represent Crystal Lake Elementary School District 47 in obtaining and evaluating bids and provide a recommendation for award and a tabulation of the bids received.

The PSI Project Manager will assist Crystal Lake Elementary School District 47 in the preparation of the agreement between the Crystal Lake Elementary School District 47 and the successful asbestos abatement contractor.

Asbestos Abatement Observation and Monitoring

PSI will provide an IDPH-licensed Asbestos Project Manager (APM) who will monitor the asbestos abatement contractor's performance during the asbestos removal project including containment inspection and review of worker documentation provided to PSI. The PSI APM will compile a daily log of activities.

PSI's IDPH-licensed Air Sampling Professional (ASP) will conduct air monitoring by NIOSH 7400 method prior to and during asbestos abatement in accordance with IDPH guidelines. PSI will provide all necessary pumps, microscopes, filters and supplies.

The PSI Air Sampling Professionals will perform on-site phase contrast microscopy (PCM) analysis of airborne samples taken by qualified personnel participating in AIHA's Asbestos Analyst Registry (AAR) program. The APM/ASP will conduct a visual inspection and final clearance air monitoring using PCM or the TEM method, depending on quantities in accordance with IDPH and AHERA to certify abatement work areas for re-occupancy. TEM method for final clearance to be used when amount of ACM removed is greater than 160 square feet and/or 260 lineal feet.

PSI's Project Manager will conduct a final walkthrough of each abatement area after clearance is obtained and develop a punch list if necessary. The Project Manager will issue the final report, per IDPH regulations, to all parties required to receive copies.

Section H- Project Profiles

Center Cass School District 66



Professional Service Industries, Inc. (PSI) has performed project design, project management and air sampling professional services for the school facilities for the Center Cass School District 66, which is composed of three schools. PSI has performed oversight and clearance monitoring for several asbestos abatement projects during site construction, repair, and renovation. During the abatement work, PSI provided State of Illinois licensed Project Managers and Air Sampling Professionals to perform daily inspections of work practices, air monitoring, attended construction meetings and provided certification that the abatement projects were complete.

Professional Service Industries, Inc. (PSI) also conducts the district's AHERA 3-year re-inspections, which entailed taking photographs of the original materials and sampling assumed materials. The work was completed within the client's timeframe, which allowed significant cost accounting for all asbestos related expenditures.

Professional Service Industries, Inc. has provided industrial hygiene consulting services for a wide variety of projects; from emergency response actions to ongoing construction and facility maintenance. PSI has performed investigation and analysis of mold and indoor air quality concerns and provided recommendations where necessary.

Location:
Center Cass School District 66
699 Plainfield Rd.
Downers Grove, IL 60516

Project Type/Size:
Education
500,000 square feet

Services:
Asbestos and IAQ Consulting Services

Client
Center Cass School District 66

Client Contact:
Tom Tiede
630.783.5003

Period of Performance:
2000-Current

Project Value:
Over $125,000-more information can be provided upon request

Employees
John Franke – Project Manager
Ron Tulke – Branch Manager
Jeff Chapman – Principal Consultant

Libertyville High School



PSI performs the 3-year asbestos re-inspections on the 400,000+ square foot Libertyville High School. The re-inspections are composed of three parts: reviewing all asbestos records within the school, performing a walk-through inspection of materials that are known to contain asbestos, and providing an updated report. The final report is reviewed by an in-house Management Planner before issuance.

In addition, PSI performs the sixth-month surveillance for Libertyville High School. This survey updates the conditions of materials as they may change in a shorter time frame, ensuring that asbestos-containing materials are repaired prior to the next 3-year reinspection.

Lastly, PSI prepares asbestos designs, bid walks, project management and air sampling services during asbestos abatement projects. Upon completion of the projects, PSI issues final reports that are reviewed by a PSI Principal Consultant and copies are distributed, per IDPH regulations.

Location:
50 Lakeview Pkwy.
Vernon Hills, Illinois 60061

Project Type:
Educational

Services:
Asbestos Reinspections, Design, Oversight

Client:
Community High School District 128

Client Contacts:
Mark Koopman
847.247.4581

Chris Stancil
847-327-7092

Period of Performance:
2015 – On-going

Fees:
$150,000.00 - more information can be given upon request

Number of Stop Notice Claims:
0

Employees:
Ron Tulke – Branch Manager
Jeff Chapman – Principal Consultant
John Franke – Project Manager

Des Plaines Community Consolidated School District 62



Professional Service Industries, Inc. (PSI) performs asbestos, and Industrial Hygiene Consulting services within Des Plaines Community Consolidated School District 62 system. Under this contract, PSI has performed Lead in Drinking Water Testing in accordance with Illinois Public Act 099-0922, AHERA Three-Year Reinspections, and 6 Month Surveillances. PSI provided project management throughout the field testing activities, and were able to provide several Industrial Hygiene Technicians to perform the field activities. Upon completion of the field work, PSI provided analytical reports for each school detailing the results of the testing and submitted such reports to the Illinois Department of Public Health.

PSI provided asbestos and lead consulting services to the following Community Consolidated School District 62 buildings:

- **Algonquin Junior High School**
- **Central Elementary School**
- **Chippewa Junior High School**
- **Cumberland Elementary School**
- **Forest Elementary School**
- **Terrace Elementary School**
- **Leon Smage Administration Center**
- **Iroquois Community School**
- **North Elementary School**
- **Orchard Place Elementary School**
- **Plainfield Elementary School**
- **South Elementary School**
- **District Maintenance Building**

Des Plaines Community Consolidated School District 62

Location:
525 S. River Rd.
Des Plaines, Illinois 60016

Project Type:
Educational

Services:
Asbestos and Lead Consulting Services

Client:
Des Plaines Community Consolidated School District 62

Client Contact:
Mr. Michael Vilendrer
(847) 824-1606

Period of Performance:
2015-On-going

Price of Contract:
$50,000 – more information can be given upon request

Employees:
Ron Tulke – Branch Manager
Jeff Chapman – Principal Consultant
John Franke – Project Manager

Kankakee School District 111



Location:
240 Warren Ave.
Kankakee, Illinois 60901

Project Type:
Education

Services:
Asbestos and Lead Based Paint Consulting Services

Client:
Kankakee School District 111

Client Contact:
Mr. James Kaplanes
Director of Maintenance
(815) 216-0890

Period of Performance:
1997 to Present

Cost of Contract:
$300,000 – more information can be given upon request

Employees
Ron Tulke, Branch Manager
Jeff Chapman, Principal Consultant

Professional Service Industries, Inc. (PSI) has performed project management and air sampling professional services for R. J. Peloquin Associates, Inc. at their clients' school facilities in the Kankakee School District. PSI has performed oversight and clearance monitoring for several asbestos and lead based abatement projects during site construction, repair, and renovation. PSI has provided project management throughout various abatement projects. During the abatement work, PSI provided State of Illinois licensed Project Managers and Air Sampling Professionals to perform daily inspections of work practices, air monitoring, and certification that the abatement projects were complete.

Professional Service Industries, Inc. has provided Industrial Hygiene consulting services for Kankakee School District 111 for a wide variety of projects; from emergency response actions to ongoing construction and facility maintenance. PSI has performed investigation and analysis of mold and indoor air quality concerns and provided recommendations where necessary. Mold Investigations have been performed to determine the extent of potential for contamination during water incursion events such as flooding or roof leaks during heavy rains.

PSI has also performed the 3-year asbestos re-inspections on all school facilities within Kankakee School District. The re-inspections are composed of three parts: reviewing all asbestos records within the school, performing a walk-through inspection of materials that are known to contain asbestos, and providing an updated report. The final report is reviewed by an in-house Management Planner before issuance.

Niles Township High School District 219

PSI is under contract with District 219 to prepare asbestos designs, bid walks, project management and air sampling services during asbestos abatement projects. Upon completion of the projects, PSI issue final reports that are reviewed by a PSI Principal Consultant and copies are distributed, per IDPH regulations.

In addition, PSI performs the 3-year asbestos re-inspections for Niles Township High School District 219. The re-inspections are composed of three parts: reviewing all asbestos records within the school, performing a walk-through inspection of materials that are known to contain asbestos, and providing an updated report. The final report is reviewed by an in-house Management Planner before issuance.

Lastly, PSI performs the six-month surveillance for Niles Township High School District 219. This survey updates the conditions of materials as they may change in a shorter time frame, ensuring that asbestos-containing materials are repaired prior to the next 3-year reinspection.

Niles Township High School District 219

Location:
7700 Gross Point Road
Skokie, Illinois 60077

Project Type:
Educational

Services:
Asbestos Re-inspections, Design, Oversight

Client:
Niles Township High School District 219

Client Contact:
Mr. John Lutsch
847-626-3974

Period of Performance:
2015 to Present

Price of Contract:
$100,000 – more information can be given upon request

Employees
Ron Tulke - Branch Manager
Jeff Chapman- Principal Consultant

Section I- PSI Insurance Information

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 09/27/2018

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER
Marsh USA Inc.
500 Dallas Street, Suite 1500
Houston, TX 77002
Attn: Houston.Certs@Marsh.com

CN102792561-(6)-PrPo-18-19

CONTACT NAME:
PHONE (A/C, No, Ext): **FAX (A/C, No):**
E-MAIL ADDRESS:

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A : Zurich American Insurance Company	16535
INSURER B : Greenwich Insurance Company	22322
INSURER C : American Guarantee & Liability Ins Co	26247
INSURER D : XL Specialty Insurance Company	37885
INSURER E : Navigators Insurance Company	42307
INSURER F :	

INSURED
Professional Service Industries, Inc.
and its subsidiaries
545 East Algonquin Road
Arlington Heights, IL 60005

COVERAGES **CERTIFICATE NUMBER:** HOU-003163351-29 **REVISION NUMBER:** 11

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	X **COMMERCIAL GENERAL LIABILITY** CLAIMS-MADE [X] OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: [X] POLICY [ ] PRO-JECT [ ] LOC [ ] OTHER:			GLO541569305	10/01/2018	10/01/2019	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	$ 5,000,000 $ 100,000 $ 5,000 $ 5,000,000 $ 10,000,000 $ 5,000,000
B	**AUTOMOBILE LIABILITY** X ANY AUTO X OWNED AUTOS ONLY X HIRED AUTOS ONLY [ ] SCHEDULED AUTOS X NON-OWNED AUTOS ONLY			RAD943781302	10/01/2018	10/01/2019	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	$ 1,000,000 $ $ $
C	X **UMBRELLA LIAB** X OCCUR **EXCESS LIAB** CLAIMS-MADE DED RETENTION $			AUC541569405 Excess of General Liability Auto and Employers Liability	10/01/2018	10/01/2019	EACH OCCURRENCE AGGREGATE	$ 6,000,000 $ 6,000,000
D D	**WORKERS COMPENSATION AND EMPLOYERS' LIABILITY** ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y/N [N] N/A (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below			RWD300119302 (AOS) RWR300119402 (WI)	10/01/2018 10/01/2018	10/01/2019 10/01/2019	X PER STATUTE OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	$ 1,000,000 $ 1,000,000 $ 1,000,000
E	Excess Liability			CH18EXR854752IV Excess of Auto and Employers Liab.	10/01/2018	10/01/2019	Each Occurrence General Aggregate	4,000,000 4,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
RE: Evidence of Insurance

CERTIFICATE HOLDER

Professional Service Industries, Inc.
545 East Algonquin Rd.
Arlington Heights, IL 60005

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE
of Marsh USA Inc.
John Shahidi

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AGENCY CUSTOMER ID: CN102792561
LOC #: Houston

ADDITIONAL REMARKS SCHEDULE

AGENCY	NAMED INSURED
Marsh USA Inc.	Professional Service Industries, Inc. and its subsidiaries 545 East Algonquin Road Arlington Heights, IL 60005
POLICY NUMBER	
CARRIER / NAIC CODE	EFFECTIVE DATE:

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,
FORM NUMBER: 25 FORM TITLE: Certificate of Liability Insurance

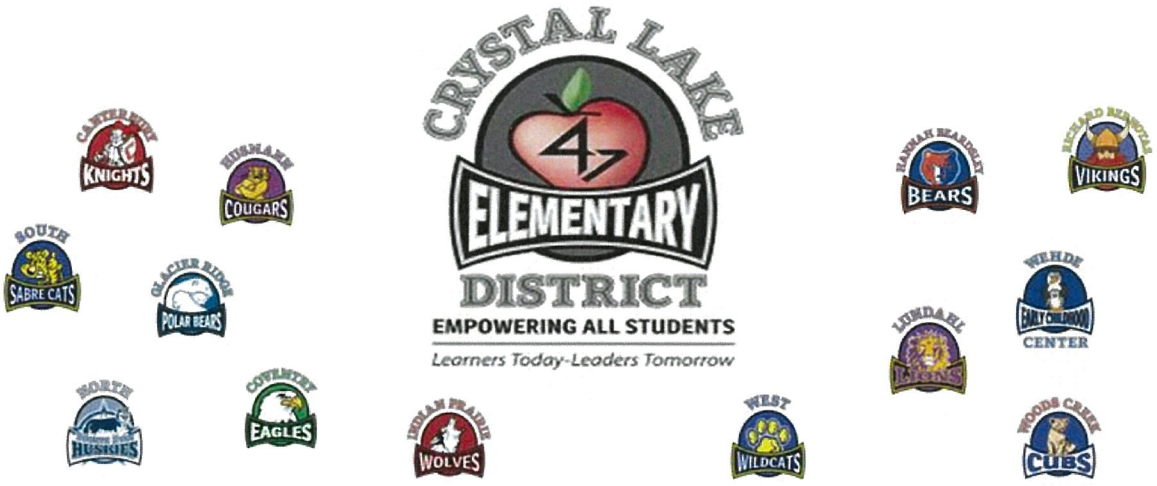
Professional Liability:
Policy #: EOC020692003

Carrier: Steadfast Insurance Company - NAIC #26387
Effective Dates: 09/30/2018 to 09/30/2019
Limit: $5,000,000 Each Claim/Aggregate
SIR: $1,000,000

Contractor's Pollution Liability
Policy #: CPO16503597
Carrier: AIG Specialty Insurance Company - NAIC #26883
Effective Dates: 10/01/2018 - 10/01/2019
Limit of Liability: $5,000,000 Coverage A Each Loss
$250,000 Coverage B Each Loss
$10,000,000 Aggregate
Deductible: $100,000 Each Loss

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CRYSTAL LAKE ELEMENTARY SCHOOL DISTRICT 47
STATEMENT OF QUALIFICATIONS



Prepared by:

PEPPER ENVIRONMENTAL
TECHNOLOGIES, INC.
411 LAKE ZURICH ROAD
BARRINGTON, IL

SEPTEMBER 2019

Pepper
ENVIRONMENTAL TECHNOLOGIES

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INTRODUCTION:

Since 1927, The Pepper Companies mission has been to provide a full range of professional services in the construction industry. In furthering the mission, Pepper Environmental Technologies, Inc. (PET) has been established to safeguard our clients from the growing consequences and liabilities associated with environmental issues.

With a five-year average annual revenue of $10 million, PET has been in business for 26 years, serving various environmental needs for public, commercial, and industrial buildings. PET can provide an accurate assessment of whether a property is an environmental risk and determine the degree of services required to eliminate the potential liability to the property owners. These services will be managed by PET and result in the completion of all tasks and documentation required by law to resolve environmental hazards.

PET provides a single source for answers and solutions to our client's environmental waste management needs. PET maintains the following:

- $6 million of commercial general liability insurance coverage;
- $10 million-dollar umbrella policy;
- Bonding single project limit in excess of $500,000,000; and
- Total bonding capacity of $1,000,000,000 having a remaining capacity of $900,000,000.

PET stands behind its reputation for quality service and complete client satisfaction. PET is fully certified to provide inspection and abatement or remediation services in the following areas:

- Asbestos - licensed building inspection and asbestos abatement project management
- Indoor air quality assessments
- Lead - licensed building inspections; lead based paint mitigation, surface preparation and abatement project management; drinking water testing
- LEED compliance environmental assessments and sampling
- Mold – inspection and mold remediation project management
- OSHA compliance monitoring & training
- Radon – licensed inspections and sampling
- Underground storage tank removal oversite and testing
- Contaminated Soil - delineation, removal and disposal oversite

FACTS AND FIGURES

Name	Pepper Environmental Technologies, Inc.
Ownership	Incorporation
Office Address	411 Lake Zurich Road Barrington, IL 60010
Phone Number:	847-381-2760
Business License Number	#2510-6260
Date of Incorporation	1994
Number of Professional Staff	6 Full Time Equivalent (*Additional licensed staff available on an as needed basis)*
Number of Administrative Staff	1 Full Time Equivalent (Note: PET has the additional accounting, human resource, and administrative help through the Pepper Construction Group)

INTRODUCTION

PET' s staff is fully certified by the Illinois Department of Public Health (IDPH) and the United States Environmental Protection Agency (USEPA) to provide technical training, inspection and abatement/remediation services in the area(s) of:

Asbestos
Lead Based Paint
Underground Storage Tank
Mold Testing/Remediation
Radon
Soil Contamination
Building Decommissioning
Building Demolition

PET's staff holds the following licenses and certifications.

- Certified Indoor Environmental Consultant
- Asbestos Building Inspector
- Asbestos Management Planner
- Asbestos Supervisor
- Certified Hazardous Materials Manager
- First Aid Trained
- Lead Inspector
- Lead Risk Assessor
- NIOSH - Air Sampling Professional
- OSHA 30 Certified
- OSHA 40 HAZWOPPER Certified/Including Supervisor
- Project Management Professional Certification
- Radon Professional
- Scaffolding Competent Person
- USEPA - Lead Renovation, Repair, and Painting

KEY PERSONNEL

The following Key Personnel will be assigned to District #47. The full professional resumes can be found at the end of this section.

Program Manager: Mr. Mike Grant, Vice President, Certified Indoor Environmental Consultant (CIEC), will act as the program manager for District #47. Mr. Grant has 30 years of experience in the consulting industry and is in charge of the overall management of PET's staff. He will act as the main point of contact for both the district and the general contractor. He will oversee all technical and project management activities to ensure the success of the project from its inception through completion. Specific responsibilities will include review of previous asbestos building inspections, supplemental sampling (if necessary), specification development, bid walk, liaison with general contractor, and subcontractor oversite. Mr. Grant is a licensed IDPH Building Inspector, Project Manager, and Air Sampling Professional.

Financial/Contract Manager: Ms. Margaret (Peggy) James, Project Executive/Project Management Professional (PMP), will act as the financial/contract manager. Ms. James has over 20 years' experience in the environmental consulting industry and will oversee the financial, subcontractor, and schedule management of the contract. Ms. James will act as the financial liaison for the district and the general contractor. Specific responsibilities will include review of asbestos inspections, specification development, schedule development, liaison with the district and general contractor, and subcontractor financial management. Ms. James is a

licensed IDPH Building Inspector, Project Manager, and Air Sampling Professional, as well as a Licensed IDPH Lead Inspector.

Project Manager/Management Planner: Mr. Mike Coy, Senior Project Manager, will act as the management planner and project manager for on-site activities. Mr. Coy has 23 years in the environmental consulting industry and is a licensed IDPH Management Planner, Building Inspector, Project Manager, and Air Sampling Professional. Mr. Coy will be responsible for assisting with specification development, bid walk, and management planning of the District's asbestos abatement projects.

School Project Managers/Air Sampling Professionals:

Mr. Brent Barth, Senior Project Manager: Mr. Barth has 33 years in the environmental consulting industry and is a licensed IDPH Building Inspector, Project Manager, and Air Sampling Professional.

Mr. Steve Soloma, Project Manager: Mr. Soloma has 18 years in the environmental consulting industry and is a licensed IDPH Building Inspector, Project Manager, and Air Sampling Professional. Mr. Soloma Is also licensed Illinois Emergency Management Agency (IEMA) Radon Measurement Professional and IDPH Lead Inspector/Risk Assessor.

Mr. Vlastimil Korec, Project Engineer: Mr. Korec has 18 years in the environmental consulting industry and is a licensed IDPH Building Inspector, Project Manager, and Air Sampling Professional.

PROJECT TEAM



President
Jim Nissen
LEED AP BD+C



Vice President
Mike Grant
CIEC



Project Executive
Margaret C James
MBA- PMP



Project Manager
Steve Soloma



Sr. Project Manager
Brent Barth
CHMM



Sr. Project Manager
Mike Coy



Project Engineer
Vlastimil Korec

Pepper
ENVIRONMENTAL TECHNOLOGIES

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Jim Nissen

President, Pepper Environmental Technologies

Jim leads our remediation team in safeguarding our clients from the consequences and liabilities associated with hazardous environmental issues. This group operates as a standalone company, providing a single source for answers and solutions to our clients' environmental waste management needs. In addition, Jim serves as Executive Vice President of Pepper Construction Company in Illinois.

EDUCATION

Bachelor of Science, Construction Engineering; Iowa State University, Ames, IA

Masters of Business Administration; Northern Illinois University, DeKalb, IL

EXPERIENCE & CERTIFICATIONS

38 years in the industry

38 years with Pepper

LEED AP BD+C, 30-Hour OSHA Certified, American Institute of Constructors (AIC), Certified Professional Constructor #1297, AIC – Board of Directors, National Director

EXPERIENCE

Urban Street Development
SCHAUMBURG, IL
Formerly the Motorola radio and cellphone manufacturing site, Urban Street Development consists of more than one million square feet of space. Before demolition began, asbestos containing building materials, universal waste and solvent contaminated soils were removed from the property and properly disposed of. Once abatement and demolition is completed, mixed-use buildings will be constructed.

Confidential Insurance Company
NORTHBROOK, IL
The pumping and cleaning of a 200,000 gallon pit below the cooling towers. The project required analysis of water and proper disposal of precipitated sludge. Cleaning was accomplished using confined space standards. Asbestos consulting and project management services were also provided.

The 1060 Project at Wrigley Field, [Phase 1-6]
CHICAGO, IL
Project management activities for all six phases of The 1060 Project at Wrigley Field. The project consists of the Class 1A full containment removal of lead-based paint on the structural steel throughout the 100-year-old ballpark. Specific activities include specification development, bid walk, generation of electronic drawings, oversight of structural steel surface preparation, asbestos abatement, scaffolding, electrical and mechanical subcontractors. Also included project and equipment staging coordination with the general contractor and other trades, interaction and coordination with regulatory agencies, air sampling for both lead and asbestos regulatory compliance, lead inspector building material sampling, asbestos inspector building material sampling, groundwater discharge sampling, interim and final reporting. Also oversaw safety compliance activities; ensuring that work was done in accordance with industry standards, local, state and federal regulations.

Palos Community Hospital, Renovations
PALOS HEIGHTS, IL
Asbestos abatement activities as part of the backfill renovation project. This project consisted of asbestos inspections, asbestos abatement, indoor air quality assessments, lead based paint inspections and abatement, mold remediation and testing, underground storage tank removal and emergency response actions. Specific activities included asbestos and lead

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building material inspections, indoor air quality and mold assessments, specification development, bid walk, project and equipment staging coordination with the general contractor and other trades. The project also included oversight of lead mitigation, mold remediation, and asbestos abatement subcontractor oversight and air sampling. In addition, it was our job to ensure that work was completed in accordance with industry standards, local, state and federal regulations.

Christ Hospital and Medical Center
OAK LAWN, IL
We provided air-monitoring services during flooring removal in the hospital's surgical areas. We continuously monitored air quality and collected bio-aerosol samples for bacteria and fungi.

Northwestern University
CHICAGO AND EVANSTON, IL
We completed asbestos, lead paint, mold and indoor air quality studies for all properties located on the Chicago and Evanston campuses.

Community High School District District 155
CRYSTAL LAKE, IL
Since 2015, Pepper Environmental Technologies has been providing Community High School District 155 with environmental consulting services that includes assisting with lead, asbestos, indoor air quality, mold remediation and regulatory interactions. We ensured work was done in accordance with industry standards, local, state and federal regulations for each project.

Projects include the following:

Crystal Lake South High School: Environmental consulting as part of the Capital Improvement Program for Crystal Lake South High School. The Crystal Lake South building renovations included replacement of floor tiles, windows, updated science laboratories and miscellaneous general building improvements. Specific activities included 3-year and 6-month asbestos containing building material inspections, specification development, bid walk, asbestos abatement subcontractor oversight and air sampling.

Cary Grove High School: Environmental consulting as part of the Capital Improvement Program for Cary Grove High School. The Cary Grove building renovations have included the replacement of floor tiles, updated science laboratories, updated plumbing throughout the facility, replacement of the boiler system, updated uninvent system, updated mechanical system and miscellaneous general building improvements. Specific activities included 3-year and 6-month asbestos containing building material inspections, specification development, bid walk, asbestos and lead abatement subcontractor oversight and air sampling.

Crystal Lake Central High School: Environmental consulting as part of the Capital Improvement Program for Crystal Lake Central High School. The Crystal Lake Central building renovations have included replacement of floor tiles, updated science laboratories, updated plumbing, repairs of the boiler system, upgraded uninvent system, updated mechanical system and miscellaneous general building improvements. Specific activities included 3-year and 6-month asbestos containing building material inspections, specification development, bid walk, asbestos abatement subcontractor oversight and air sampling.

Haber Oaks Campus: Environmental consulting as part of the Capital Improvement Program for the Haber Oaks Campus. The Haber Oaks building renovations have included window replacement and miscellaneous general building improvements. Specific activities included management plan development, 6-month asbestos containing building material inspections, specification development, bid walk, asbestos abatement subcontractor oversight and air sampling.

Prairie Ridge High School: Performed indoor air quality inspection and mold remediation at Prairie Ridge High School. Specific activities included mold remediation subcontractor oversight and air sampling.

Community High School District Main Office: Performed asbestos containing building materials inspections at the District's main office. Specific activities included 3-year and 6-month asbestos containing building material inspections and reporting.

Digital Realty, Building Demolition and Contaminated Soil Removal
FRANKLIN PARK, IL
Project management activities for both asbestos abatement and contaminated soil removal. The property contained a vacant building which previously had both office and manufacturing facilities. The project included full abatement prior to demolition of approximately 756,000 s.f. and the disposal of approximately 80,551 cubic yards of contaminated soil. Also included was a comprehensive hazardous building materials survey, specification development, bid walk, generation of electronic drawings, oversight of hazardous materials, asbestos abatement and soil hauling subcontractors, project and equipment staging coordination, soil and air sampling for regulatory compliance and contaminated soil delineation and interim and final Site Remediation Program (SRP) reporting. In addition, we oversaw safety compliance activities; ensuring that work was done in accordance with industry standards, local, state and federal regulations.

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Mike Grant

Vice President, PET

Mike is in charge of the overall management of Pepper Environmental Technologies (PET) and its resources. He has 30 years of experience and expertise with a variety of environmental technologies. Mike is in charge of underground storage tank assessment and remediation, lead based paint assessment and remediation, asbestos, mold assessment and remediation and air sampling services. PET provides environmental consulting and OSHA compliance training to both clients and Pepper Construction Company on an as needed basis.

EDUCATION

Bachelor of Science, Industrial Technology with emphasis in Environmental, Occupational Safety and Health; Northern Illinois University, DeKalb, IL

EXPERIENCE & CERTIFICATIONS

32 years in the industry

11 years with Pepper

Council-Certified Indoor Environmental Consultant (CIEC), Licensed IDPH Asbestos Project Manager and Air Sampling Professional, Licensed IDPH Asbestos Building Inspector, Environmental Protection Agency Lead Renovator Licensed, Certified Microbial Investigator (CMI), Member: American Society of Safety Engineers; American Industrial Hygiene Association

EXPERIENCE

COMMERCIAL / INTERIORS

Indiana Farm Bureau Renovation
INDIANAPOLIS, IN
Lead mitigation and asbestos abatement activities as part of the building renovation project located in Indianapolis, Indiana. Project consisted of the mitigation of peeling lead based paint and the removal of asbestos-containing fire proofing. Specific activities included asbestos containing building material inspections, specification development, bid walk, lead mitigation and asbestos abatement subcontractor oversight and air sampling. Ensured that work was done in accordance with industry standards, local, state and federal regulations.

Confidential Insurance Company [Allstate]
NORTHBROOK, IL
Pumping and cleaning of a 200,000 gallon pit below the cooling towers. Required analysis of water and proper disposal of precipitated sludge. Cleaning was accomplished using confined space standards. Asbestos consulting and project management services.

Jenner & Block
CHICAGO, IL
Completed 2,000 s.f. of asbestos abatement of sprayed-on insulation for deck penetrations.

Metropolitan Family Services
CHICAGO, IL
Conducted an asbestos building inspection and completed the demolition of a two-story, 10,000 s.f. building for construction of a medical clinic.

ENTERTAINMENT

The 1060 Project at Wrigley Field, [Phase 1-6]
CHICAGO, IL
Project management activities for all six phases of The 1060 Project at Wrigley Field. The project consists of the Class 1A full containment removal of lead-based paint on the structural steel throughout the 100-year-old ballpark. Specific activities include specification development, bid walk, generation of electronic drawings, oversight of structural steel surface preparation, asbestos abatement, scaffolding, electrical and mechanical subcontractors. Also included project and equipment staging coordination with the general contractor and other trades, interaction and coordination with regulatory agencies, air sampling for both lead and asbestos regulatory compliance, lead inspector building material sampling,

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Vice President, PET

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asbestos inspector building material sampling, groundwater discharge sampling, interim and final reporting. Also oversaw safety compliance activities; ensuring that work was done in accordance with industry standards, local, state and federal regulations.

HEALTHCARE

Palos Community Hospital, Renovations
PALOS HEIGHTS, IL
Asbestos abatement activities as part of the building renovation project located in Palos Heights, Illinois. This project consisted of asbestos inspections, asbestos abatement, indoor air quality assessments, lead based paint inspections, lead based paint abatement, mold remediation, mold testing, underground storage tank removal, and emergency response actions. Specific activities included asbestos and lead building material inspections, indoor air quality and mold assessments, specification development, bid walk, project and equipment staging coordination with the general contractor and other trades. Also included oversight of lead mitigation, mold remediation, and asbestos abatement subcontractor oversight and air sampling. Ensured that work is done in accordance with industry standards, local, state and federal regulations.

Advocate HealthCare
CHICAGO, IL
Conducted complete asbestos inspection and abatement of the multi-story Rotunda building prior to demolition.

Christ Hospital and Medical Center
OAK LAWN, IL
Provided air-monitoring services during flooring removal in surgical areas. Continuously monitoring air quality and collected bio-aerosol samples for bacteria and fungi.

HIGHER-EDUCATION

Wheaton College Harris Hall
WHEATON, IL
Performed asbestos abatement activities as part of the building renovation project located in Wheaton, Illinois. This project consisted of the removal of asbestos-containing caulking materials and Transite ceiling panels. Specific activities included asbestos containing building material inspections, specification development, bid walk, asbestos abatement subcontractor oversight and air sampling. Ensured that work was done in accordance with industry standards, local, state and federal regulations.

Northwestern University
EVANSTON, IL
Asbestos, lead paint, mold and indoor air quality studies for Northwestern University. Specific projects include the following:

PARC and Shapard Hall Inspections and Abatement: Performed asbestos abatement as part of the building renovation projects for Public Affairs Residential College (PARC) and Shepard Hall located on University Avenue in Evanston, Illinois. Project included asbestos abatement of the following building materials: flooring, ceiling tiles, terrazzo wall panels and threshold panels, pipe insulations and steel frame windows. Specific activities included asbestos building material survey, specification development, bid walk, asbestos abatement subcontractor oversight, air sampling. Ensured that work was done in accordance with industry standards, local, state and federal regulations.

Francis Searle Building Inspections and Abatement: Performed asbestos abatement as part of the building renovation projects at Francis Searle Building located at Northwestern University in Evanston, Illinois. Project included asbestos abatement of flooring and dry wall building materials. Specific activities included asbestos building material survey, specification development, bid walk, asbestos abatement subcontractor oversight and air sampling. Ensured that work was done in accordance with industry standards, local, state and federal regulations.

Illinois Institute of Technology
CHICAGO, IL
Provided environmental consulting services to the Design & Construction Department for 50 buildings. Performed an asbestos survey for the campus and provided project management services for numerous asbestos, lead paint and mold abatement projects.

Northwestern University
CHICAGO AND EVANSTON, IL
Asbestos, lead paint, mold and indoor air quality studies for all properties located on the Chicago and Evanston campuses.

HOSPITALITY

Robey Hotel
CHICAGO, IL
Provided asbestos abatement and lead mitigation activities as part of the building renovation project at the Robey Hotel at 1600 N Milwaukee. This project comprised of the restoration of the 1920s historic office/warehouse to a hotel with historic landmark status. Specific activities included lead/asbestos subcontractor oversight, air sampling, interaction and coordination with regulatory agencies. Ensured that work was done in accordance with industry standards, local, state and federal regulations.

Allerton Hotel
CHICAGO, IL
Project management of asbestos abatement and lead paint removal on all 27 floors prior to remodeling. Removal of an 11,000 gallon underground storage tank beneath the alley.

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Vice President, PET

Pepper

INDUSTRIAL

Monarch Metals
ELK GROVE VILLAGE, IL
A 200,000 s.f. phase I survey was completed for two large factories prior to being sold. At the seller's request, the assessment was completed using the American Society for Testing and Material Standard Practices.

Urban Street Development
SCHAUMBURG, IL
Formerly the Motorola radio and cellphone manufacturing site, Urban Street Development consists of more than one million square feet of space. Before demolition began, asbestos containing building materials, universal waste and solvent contaminated soils were removed from the property and properly disposed of. Once abatement and demolition is completed, mixed-use buildings will be constructed.

INSTITUTIONAL

Chicago's Children's Theater
CHICAGO, IL
Project management activities while performing asbestos abatement and lead mitigation activities as part of the building renovation project located at 100 South Racine. The project consisted of a renovation of a former police station in downtown Chicago to become the Chicago Children's Theater. Specific activities included lead / asbestos abatement subcontractor oversight and air sampling. Ensured that work was done in accordance with industry standards, local, state and federal regulations.

K-12

Community High School District [District 155]
CRYSTAL LAKE, IL
Since 2015, Pepper Environmental Technologies has been providing Community High School District 155 with environmental consulting services that includes assisting with lead, asbestos, indoor air quality, mold remediation and regulatory interactions. Ensured work was done in accordance with industry standards, local, state and federal regulations for each project. Projects include the following:

Crystal Lake South High School [District 155]: Environmental consultant as part of the Capital Improvement Program for Crystal Lake South High School. The Crystal Lake South building renovations have included replacement of floor tiles, windows, updated science laboratories, and miscellaneous general building improvements. Specific activities included 3-year and 6-month asbestos containing building material inspections, specification development, bid walk, asbestos abatement subcontractor oversight and air sampling.

Cary Grove High School [District 155]: Environmental consultant as part of the Capital Improvement Program for Cary Grove High School. The Cary Grove building renovations have included the replacement of floor tiles, updated science laboratories, updated plumbing throughout the facility, replacement of the boiler system, updated uninvent system, updated mechanical system and miscellaneous general building improvements. Specific activities included 3-year and 6-month asbestos containing building material inspections, specification development, bid walk, asbestos and lead abatement subcontractor oversight and air sampling.

Crystal Lake Central High School [District 155]: Environmental consultant as part of the Capital Improvement Program for Crystal Lake Central High School. The Crystal Lake Central building renovations have included replacement of floor tiles, updated science laboratories, updated plumbing, repairs of the boiler system, upgraded uninvent system, updated mechanical system and miscellaneous general building improvements. Specific activities included 3-year and 6-month asbestos containing building material inspections, specification development, bid walk, asbestos abatement subcontractor oversight and air sampling.

Haber Oaks Campus [District 155]: Environmental consultant as part of the Capital Improvement Program for the Haber Oaks Campus. The Haber Oaks building renovations have included window replacement and miscellaneous general building improvements. Specific activities included management plan development, 6-month asbestos containing building material inspections, specification development, bid walk, asbestos abatement subcontractor oversight and air sampling.

Prairie Ridge High School [District 155]: Performed indoor air quality inspection and mold remediation at Prairie Ridge High School. Specific activities included mold remediation subcontractor oversight and air sampling.

Community High School District Main Office [District 155]: Performed asbestos containing building materials inspections at the District's main office. Specific activities included 3-year and 6-month asbestos containing building material inspections and reporting.

Christian Heritage Academy
NORTHFIELD, IL
Conducted project management activities while performing asbestos abatement activities as part of the building renovation project located in Northfield Illinois. PET has assisted this K–12 private school while it performed various renovations since 2015. Specific activities included asbestos containing building material inspections, specification development, bid walk, asbestos abatement subcontractor oversight and air sampling. Ensured that work was done in accordance with industry standards, local, state and federal regulations.

Saint Joseph's High School, Asbestos Abatement
SOUTH BEND, IN
Project management activities prior to

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Mike Grant
Vice President, PET

the demolition of the 167,000 s.f. former Saint Joseph's High School located in South Bend, Indiana. This included the removal of Thermal System Insulation and asbestos containing floor tiles and mastic. Specific activities included specification development, bid walk, asbestos abatement subcontractor oversight and air sampling. Ensured that work was done in accordance with industry standards, local, state and federal regulations.

Sycamore Community School District 427
SYCAMORE, IL
Asbestos consulting, project management services, mold remediation and indoor air quality studies.

Northern Suburban Special Education District 804
HIGHLAND PARK, IL
Asbestos consulting and project management services for multi-phase abatement, renovation and construction project.

Community High School District 124
FOX LAKE, IL
Asbestos consulting, project management services and indoor air quality studies for 75,000 s.f. renovation and construction project.

MISSION CRITICAL

Digital Grand Realty Building Demolition and Contaminated Soil Removal
franklin park, IL
Project management activities for both asbestos abatement and contaminated soil removal. The property contained a vacant building which previously had both office and manufacturing facilities. The project included full abatement prior to demolition of approximately 756,000 s.f. and the disposal of approximately 80,551 cubic yards of contaminated soil. Includes a comprehensive hazardous building materials survey, specification development, bid walk, generation of electronic drawings, oversight of hazardous materials, asbestos abatement and soil hauling subcontractors, project and equipment staging coordination, soil and air sampling for regulatory compliance and contaminated soil delineation and interim and final Site Remediation Program (SRP) reporting. Also oversaw safety compliance activities; ensuring that work was done in accordance with industry standards, local, state and federal regulations.

OTHER

Bahá'National Center
WILMETTE, IL
Oversaw asbestos consulting and project management services and 8,000 gallon underground storage tank removal and reporting.

RETAIL

Apple, Environmental
CHICAGO, IL & DALLAS, TX
Project management for the removal of underground storage tanks and the removal of contaminated soils at various new construction sites in Chicago, Illinois and Dallas, Texas.

Carson Pirie Scott
WILMETTE, IL
A 150,000 s.f. assessment, sampling and management of removal of Asbestos Containing Materials (ACM) thermal insulation, sprayed-on fireproofing and vinyl asbestos tile. Fast track project, using two work shifts and requiring extra safety for air quality and integrity, because the retail facility was occupied during the removal process.

Edens Plaza
WILMETTE, IL
Supervised 200,000 s.f. of asbestos abatement prior to building demolition. Removal included ACM, thermal insulation, sprayed on fireproofing, vinyl asbestos tile and transite panels and pipe. The work was completed two weeks ahead of schedule using three work shifts, which allowed demolition to begin sooner than expected.

REFERENCES

Illinois Institute of Technology
Colette Porter
312-567-8973

Northwestern University
Andrew McGonigle
847-8154712

Palos Community Hospital
Pat Rafferty
708-923-4860

Community High School District 155
Jeff Daurer
815-455-8500

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EDUCATION

Masters in Business Administration; Kaplan University, Davenport, IA

Bachelor of Science in Environmental Science, Saint Joseph's College, Rensselaer, IN

EXPERIENCE & CERTIFICATIONS

21 years in the industry

4 years with Pepper

OSHA 40-hour HAZWOPER Certification, OSHA 8-Hour HAZWOPER Supervisor, Project Management Professional, OSHA 30-Hour Construction Safety & Health, IDEM Asbestos Building Inspector, IDPH Asbestos Building Inspector, IDPH Air Sampling Professional, IDPH Lead Inspector and Refresher Training, IDEM - Asbestos Project Supervisor, IDPH- Asbestos Professional / Project Manager



Margaret (Peggy) James

Project Executive, PET

Peggy performs assessments to determine if a property is an environmental risk and determine the degree of services required. These assessments and remediations include asbestos, lead based paint, mold, underground storage tank, soil contamination, building decommissioning and building demolition.

EXPERIENCE

COMMERCIAL / INTERIORS

Indiana Farm Bureau Renovation
INDIANAPOLIS, IN

Lead mitigation and asbestos abatement activities as part of the building renovation project located in Indianapolis, Indiana. Project consisted of the mitigation of peeling lead based paint and the removal of asbestos-containing fire proofing. Specific activities included asbestos containing building material inspections, specification development, bid walk, lead mitigation and asbestos abatement subcontractor oversight and air sampling. Ensured that work was done in accordance with industry standards, local, state and federal regulations.

ENTERTAINMENT

The 1060 Project at Wrigley Field, [Phase 1-6]
CHICAGO, IL

Project management activities for all six phases of The 1060 Project at Wrigley Field. The project consists of the Class 1A full containment removal of lead-based paint on the structural steel throughout the 100-year-old ballpark. Specific activities include specification development, bid walk, generation of electronic drawings, oversight of structural steel surface preparation, asbestos abatement, scaffolding, electrical and mechanical subcontractors. Also included project and equipment staging coordination with the general contractor and other trades, interaction and coordination with regulatory agencies, air sampling for both lead and asbestos regulatory compliance, lead inspector building material sampling, asbestos inspector building material sampling, groundwater discharge sampling, interim and final reporting. Also oversaw safety compliance activities; ensuring that work was done in accordance with industry standards, local, state and federal regulations.

HEALTHCARE

Palos Community Hospital, Renovations
PALOS HEIGHTS, IL

Asbestos abatement activities as part of the building renovation project located in Palos Heights, Illinois. This project consisted of asbestos inspections, asbestos abatement, indoor air quality assessments, lead based paint inspections, lead based paint abatement, mold remediation, mold testing, underground storage tank removal, and emergency response actions. Specific

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activities included asbestos and lead building material inspections, indoor air quality and mold assessments, specification development, bid walk, project and equipment staging coordination with the general contractor and other trades. Also included oversight of lead mitigation, mold remediation, and asbestos abatement subcontractor oversight and air sampling. Ensured that work is done in accordance with industry standards, local, state and federal regulations.

HIGHER-EDUCATION

Wheaton College Harris Hall
WHEATON, IL
Performed asbestos abatement activities as part of the building renovation project located in Wheaton, Illinois. This project consisted of the removal of asbestos-containing caulking materials and Transite ceiling panels. Specific activities included asbestos containing building material inspections, specification development, bid walk, asbestos abatement subcontractor oversight and air sampling. Ensured that work was done in accordance with industry standards, local, state and federal regulations.

Northwestern University PARC and Shepard Hall Inspections and Abatement
EVANSTON, IL
Performed asbestos abatement as part of the building renovation projects for Public Affairs Residential College (PARC) and Shepard Hall located on University Avenue in Evanston, Illinois. Project included asbestos abatement of the following building materials: flooring, ceiling tiles, terrazzo wall panels and threshold panels, pipe insulations and steel frame windows. Specific activities included asbestos building material survey, specification development, bid walk, asbestos abatement subcontractor oversight, air sampling. Ensured that work was done in accordance with industry standards, local, state and federal regulations.

Northwestern University Francis Searle Building Inspections and Abatement
EVANSTON, IL
Performed asbestos abatement as part of the building renovation projects at Francis Searle Building located at Northwestern University in Evanston, Illinois. Project included asbestos abatement of flooring and dry wall building materials. Specific activities included asbestos building material survey, specification development, bid walk, asbestos abatement subcontractor oversight and air sampling. Ensured that work was done in accordance with industry standards, local, state and federal regulations.

HOSPITALITY

Robey Hotel
CHICAGO, IL
Provided asbestos abatement and lead mitigation activities as part of the building renovation project at the Robey Hotel at 1600 N Milwaukee. This project comprised of the restoration of the 1920s historic office/warehouse to a hotel with historic landmark status. Specific activities included lead/asbestos subcontractor oversight, air sampling, interaction and coordination with regulatory agencies. Ensured that work was done in accordance with industry standards, local, state and federal regulations.

INDUSTRIAL

Urban Street Development
SCHAUMBURG, IL
Formerly the Motorola radio and cellphone manufacturing site, Urban Street Development consists of more than one million square feet of space. Before demolition began, asbestos containing building materials, universal waste and solvent contaminated soils were removed from the property and properly disposed of. Once abatement and demolition is completed, mixed-use buildings will be constructed.

INSTITUTIONAL

Chicago's Children's Theater
CHICAGO, IL
Project management activities while performing asbestos abatement and lead mitigation activities as part of the building renovation project located at 100 South Racine. The project consisted of a renovation of a former police station in downtown Chicago to become the Chicago Children's Theater. Specific activities included lead / asbestos abatement subcontractor oversight and air sampling. Ensured that work was done in accordance with industry standards, local, state and federal regulations.

K-12

Community High School District [District 155]
CRYSTAL LAKE, IL
Since 2015, Pepper Environmental Technologies has been providing Community High School District 155 with environmental consulting services that includes assisting with lead, asbestos, indoor air quality, mold remediation and regulatory interactions. Ensured work was done in accordance with industry standards, local, state and federal regulations for each project. Projects include the following:

Crystal Lake South High School [District 155]: Environmental consultant as part of the Capital Improvement Program for Crystal Lake South High School. The Crystal Lake South building renovations have included replacement of floor tiles, windows, updated science laboratories, and miscellaneous general building improvements. Specific activities included 3-year and 6-month asbestos containing building material inspections, specification development, bid walk, asbestos abatement subcontractor oversight and air sampling.

Cary Grove High School [District 155]: Environmental consultant as part of the Capital Improvement Program for Cary Grove High School. The Cary

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Project Executive, PET

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Grove building renovations have included the replacement of floor tiles, updated science laboratories, updated plumbing throughout the facility, replacement of the boiler system, updated uninvent system, updated mechanical system and miscellaneous general building improvements. Specific activities included 3-year and 6-month asbestos containing building material inspections, specification development, bid walk, asbestos and lead abatement subcontractor oversight and air sampling.

Crystal Lake Central High School [District 155]: Environmental consultant as part of the Capital Improvement Program for Crystal Lake Central High School. The Crystal Lake Central building renovations have included replacement of floor tiles, updated science laboratories, updated plumbing, repairs of the boiler system, upgraded uninvent system, updated mechanical system and miscellaneous general building improvements. Specific activities included 3-year and 6-month asbestos containing building material inspections, specification development, bid walk, asbestos abatement subcontractor oversight and air sampling.

Haber Oaks Campus [District 155]: Environmental consultant as part of the Capital Improvement Program for the Haber Oaks Campus. The Haber Oaks building renovations have included window replacement and miscellaneous general building improvements. Specific activities included management plan development, 6-month asbestos containing building material inspections, specification development, bid walk, asbestos abatement subcontractor oversight and air sampling.

Community High School District Main Office [District 155]: Performed asbestos containing building materials inspections at the District's main office. Specific activities included 3-year and 6-month asbestos containing building material inspections and reporting.

Christian Heritage Academy
NORTHFIELD, IL
Conducted project management activities while performing asbestos abatement activities as part of the building renovation project located in Northfield Illinois. PET has assisted this K–12 private school while it performed various renovations since 2015. Specific activities included asbestos containing building material inspections, specification development, bid walk, asbestos abatement subcontractor oversight and air sampling. Ensured that work was done in accordance with industry standards, local, state and federal regulations.

Saint Joseph's High School, Asbestos Abatement
SOUTH BEND, IN
Project management activities prior to the demolition of the 167,000 s.f. former Saint Joseph's High School located in South Bend, Indiana. This included the removal of Thermal System Insulation and asbestos containing floor tiles and mastic. Specific activities included specification development, bid walk, asbestos abatement subcontractor oversight and air sampling. Ensured that work was done in accordance with industry standards, local, state and federal regulations.

MISSION CRITICAL

Digital Grand Realty Building Demolition and Contaminated Soil Removal
FRANKLIN PARK, IL
Project management activities for both asbestos abatement and contaminated soil removal. The property contained a vacant building which previously had both office and manufacturing facilities. The project included full abatement prior to demolition of approximately 756,000 s.f. and the disposal of approximately 80,551 cubic yards of contaminated soil. Includes a comprehensive hazardous building materials survey, specification development, bid walk, generation of electronic drawings, oversight of hazardous materials, asbestos abatement and soil hauling subcontractors, project and equipment staging coordination, soil and air sampling for regulatory compliance and contaminated soil delineation and interim and final Site Remediation Program (SRP) reporting. Also oversaw safety compliance activities; ensuring that work was done in accordance with industry standards, local, state and federal regulations.

PAST EXPERIENCE *

Confidential Steel Client, Grand Calumet River Sediment Remediation Project Ambient Air Monitoring Services *
CONFIDENTIAL LOCATION, IN
The largest environmental dredging project undertaken in the United States. A five-mile length of the Grand Calumet River was dredged under an agreement with the U.S. Environmental Protection Agency. The project included construction and operation of an on-site disposal area designated as a Corrective Action Management Unit and an on-site water treatment plant.

Ninth Avenue Final Site Remedy *
GARY, IN
The Ninth Avenue Program was a Superfund remedial action at a 32-acre site. The site was in final site remedy, with work activities focused on regular operations and maintenance of the RCRA cap inspection, surface stormwater detention pond pumping system, responses to security alarms, monthly download of data from two field water-level indicators, water-level measurement of wells located inside and outside the slurry wall and at the surface water pond, annual groundwater sampling and periodic maintenance of landscaping activities.

MRC Holdings, PCB Sampling & Removal Oversight *
EAST ALTON, IL
Completed work necessary to

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investigate and remediate a release(s) of Polychlorinated Biphenyls (PCBs) at a Former Aluminum Smelter Plant. Project included a site investigation, delineation and clean-up of the affected soil and building materials. Also included the demolition of the switch gear building and reporting for submittal to USEPA.

The Kreig Devault, Phase I Environmental Site Assessments Update for Industrial Property Redevelopment *
GARY, IN
Project consisted of a Phase I ESA update with the inclusion of a Conditional NFA with an Environmental Restrictive Covenant. Included a detailed property inspection, interviews with personnel with knowledge of the property's usage, review of relevant documentation concerning environmental conditions, historical aerial photographs and the results of database searches.

Illinois Department of Transportation, Tier II Environmental Study for High Speed Rail Services *
GRANITE CITY, IL, TO ST. LOUIS, MO
Project includes the development of the Preliminary Environmental Site Assessments (PESAs) for the Illinois sites, preparation of the special waste technical report for the Missouri project portion, preparation of the special waste and geology portions of EIS regarding potential impact from recognized environmental conditions, subcontractor management, scheduling and cost management. Also provided services for a Tier II environmental study of high-speed rail service from Granite City, Illinois to St. Louis, Missouri as part of the Chicago-to-St. Louis high-speed rail program initiative.

Illinois Department of Transportation, I-69 Tier 2 Section 5 - EIS and Engineering Services *
BLOOMINGTON, IN
Development of the Tier II Special Waste Technical Report. Provided Tier 2 environmental and engineering services for one of six sections of the planned I-69 corridor. Services included National Environmental Policy Act (NEPA) Environmental Impact Statement studies and documentation, engineer's report and public involvement.

Cuyahoga River Towpath Trail Extension Environmental and Design Services *
CLEVELAND, OH
Provided preliminary, intermediate and final design including construction documents for a portion of the Cuyahoga River Towpath Trail. Habitat restoration activities included developing the alignments of the proposed path to facilitate the restoration of 3,000 feet of riparian habitat. The upland fish habitats were designed to accommodate the towpath trail when constructed in the future phase. The design evaluated drainage impacts, best management practices and applicable design criteria for the path.

Ohio Department of Transportation, District 12, Lakefront West Corridor Planning *
CLEVELAND, OH
Provided engineering and environmental studies for the Lakefront West Plan. The project connects the city's west side neighborhoods with the lakefront by creating multimodal connections along the West Shoreway between West Boulevard and the Main Avenue Bridge. This will increase access to Lake Erie, improve green space, biking, and pedestrian facilities, increase development potential and simplify connections along a currently limited-access freeway.

Indiana Department of Transportation, U.S. Route 231 Corridor Engineering and Environmental Services *
WEST LAFAYETTE, IN
Assisted with the identification of potential jurisdictional wetlands within the proposed corridors. Also developed a historic structure database for the input of relevant information by field crews. Prepared an Environmental Assessment per National Environmental Policy Act (NEPA) guidance for the relocation of U.S. 231 between State Road 26 and U.S. 52. A new environmental study was conducted for this project due to changes in the study area since the issuance of a prior (1992) Final Environmental Impact Statement (FEIS) / Record of Decision (ROD). The relocation of U.S. 231 will relieve the congestion related to urban growth, increased traffic and safety concerns associated with West Lafayette and Purdue University.

Hammond Port Authority, Phase I ESA, Hammond Port Authority, 701 Casino Center Drive *
HAMMOND, IN
Performed a Phase I Environmental Site Assessment (ESA) for a seven-acre parcel of land located at 701 Casino Center Drive, Hammond, Lake County, Indiana (the Property). The work tasks were developed in accordance with the requirements of ASTM Standard E 1527-97, Standard Practice for Environmental Site Assessment: Phase I Environmental Site Assessment Process.

The Holladay Group, Phase I Environmental Site Assessment (ESA)
PORTAGE, IN
A Phase I Environmental Site Assessment (ESA) of approximately 460-acres. The property was divided into four parcels to be developed for residential, commercial and light industrial uses. All work was performed according to ASTM Standard E 1527-97.

Boyce Park Expansion Phase I *
CHICAGO, IL
Performed a fast-track Phase I Environmental Site Assessment (ESA) for a commercial property slated for expansion of a city park. This site formerly had been occupied by a slaughterhouse, an auto repair shop, and an equipment repair facility.

The Majestic Star Casino, Phase I and II Environmental Site Assessments for Industrial Property Redevelopment *
GARY, IN
Performed Phase I and II environmental site assessments and a comprehensive historical document review for a former

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industrial property being considered for redevelopment.

Bairstow Site, Bairstow Property, Phase I Environmental Site Assessment and Phase II Investigation *
HAMMOND, IN
Documented potential impacts to the Bairstow property from numerous off-site sources. Required enhanced investigation of environmental records. The Phase I study was implemented to provide a coherent picture of the operations on and around the Bairstow property. The Phase II investigation included Work Plans, Drum Survey, Surface Soil Sampling, Surface Water and Sediment Sampling, Groundwater Monitoring and a more detailed ecological assessment.

Northern Indiana Public Service Company, Hammond Phase I and II *
HAMMOND, IN
Removal of over a dozen 55-gallon steel drums that were scattered throughout the wooded lot. Due to the age and conditions of these drums analytical testing was performed to insure that a release had not occurred. Conducted a Phase I Environmental Site Assessment (ESA) of the NIPSCO owned 18-acre wooded lot located on 167th Street in Hammond, Indiana.

City of Gary, Indiana, Phase II ESAs, New Baseball Stadium Site *
GARY, IN
Project includes a limited Phase II Environmental Site Assessment (ESA) Underground Storage Tank (UST) removal and remediation oversight for the City of Gary Department of Planning for the proposed Gary Baseball Stadium. The subject property consisted of several city blocks totaling approximately 13 acres located between East 4th and 5th Avenues, and Connecticut and Virginia Streets in the city's downtown redevelopment district.

City of Gary, Indiana, Phase II ESA for J-Pit Brownfields Pilot Site *
GARY, IN
Phase II Environmental Site Assessments (ESAs) for the City of Gary for five parcels included in the J-Pit Brownfields Redevelopment Site. The parcels included the J-Pit Greenspace (a vacant, 100-acre former sand mine adjacent to a closed municipal landfill) and four adjacent abandoned and/or undeveloped parcels totaling 100 additional acres. The goal is to redevelop these brownfield areas into an eco-industrial park.

Camp Bonneville Conservation Conveyance, *
VANCOUVER, WA
Provided a broad range of services at the former Camp Bonneville Military Reservation (CBMR). Includes comprehensive environmental site management combining and integrating all of the elements of traditional construction management with site-specific environmental management services to provide site remediation and restoration in full compliance with the list of applicable federal, state and local regulatory programmatic requirements. The project also included investigation and remediation of small hazardous waste sites, excavation and off-site disposal of buried landfill contents, development and maintenance of institutional controls, remediation of firing ranges and clearance of munitions and explosives of concern.

The Mishawaka/South Bend Trust, AM General Carve-Out Parcel *
MISHAWAKA/SOUTH BEND, IN
Phase II investigation with soil and groundwater sampling, double cased monitoring well installation, aquifer connectivity assessment, contaminant migration pathway evaluation and recommendations.

Honey Lake Conservation Conveyance, Sierra Army Depot *
HERLONG, CA
The Honey Lake Project represents the nation's first Conservation Conveyance conducted under Federal legislation passed in 2002. A Conveyance Agreement transferred the Honey Lake Primary Parcel (roughly 57,632 acres) from the Army to the not-for-profit Center for Urban Watershed Renewal (CUWR). Funds were placed into a custodial account dedicated to completing the work required to enable property transfer to the California State Lands Commission within five years.

Confidential Steel Client, AST Inventory Support -SPCC RE *
CONFIDENTIAL LOCATION
Provided Spill Prevention Control and Countermeasures (SPCC) field manager for the inspection of SPCC regulated tanks, drums, totes, gearboxes, loading pads and pipelines. Inspected and recommended remedial measures, where appropriate, for over 2,500 vessels across the entire facility. Also updated the facility-wide tank data system, SPCC compliance/status; best management practices, data base generation and tracking system development and SPCC plan submittals.

Gary/Chicago Airport - SPCC Plan, Gary Regional Airport (GYY) *
GARY, IN
Performed record searches to determine if the facility was in compliance with the guidance set forth by USEPA Region V. A Spill Prevention Control and Countermeasure (SPCC) Plan was developed at the request of the Gary/Chicago Airport Authority pursuant to and in accordance with 40 CFR 112. The Gary/Chicago Airport (GCA) resides on a 620-acre site located within the City of Gary in Lake County, Indiana. The GCA is a non-transportation-related facility as defined in the Memorandum of Understanding between the Secretary of Transportation and the Administrator of the Environmental Protection Agency.

1600 South State Investigation, Remedial Action Plan and NFR Documentation *
CHICAGO, IL
Retained by the Debra A. Wolf Investment Trust to obtain a No Further Remediation (NFR) letter from the

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Project Executive, PET

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Illinois Environmental Protection Agency (IEPA) Site Remediation Program (SRP) for vacant property located at 1600 South State Street in Chicago, Illinois. Numerous studies were completed at the property and demonstrated that soils were impacted primarily with polynuclear aromatic compounds (PNAs) and lead.

Confidential Client, Environmental Services, Indiana Voluntary Remediation Program *
CONFIDENTIAL LOCATION, IN
Development of a closure strategy for the site and in addressing the requirements of Indiana's Voluntary Remediation Program (VRP) for a manufacturing plant site. Activities involved review of extensive historical site information/data and preparation of a Phase II Investigation Report.

Ashtabula County Port Authority, Environmental and Asbestos Remediation Services *
ASHTABULA COUNTY, OH
Completed previously initiated investigations and remedial tasks necessary to advance the former First Energy Plant C through the Ohio Environmental Protection Agency (OEPA) Voluntary Action Program (VAP). Also provided environmental program management support, including facility engineering, compliance, permitting, bid specifications, and bid analysis for plumbing, electrical, structural and remedial actions at the facility.

Confidential Industrial Client, Voluntary Remediation and Redevelopment Program (VRRP) *
CONFIDENTIAL LOCATION, WV
Investigation, remediation and redevelopment of a 27-acre industrial site.

Confidential Client, Environmental Scientist/Laboratory Data QA/QC *
CONFIDENTIAL LOCATION
Development and evaluation of analytical data tables for comparison to regulatory and disposal concentrations. Included work plan development/sampling techniques and quality assurance project plans for laboratory coordination. Emergency response investigation and corrective actions were initiated when the presence of volatile organic hydrocarbons was detected in the basements of two private residences. The area was investigated and provided installation, technical operation, maintenance and monitoring of an air stripper and above-ground vapor filtration and carbon filtration system. Ventilation systems were installed in residences impacted by petroleum vapors.

Indiana Department of Environmental Management, Leaking Underground Storage Tank Investigation *
SOUTH BEND, IN
A site characterization at a former manufacturing facility to determine the areal and vertical extent of trichloroethylene (TCE) and perchloroethylene (PCE) contamination in groundwater and soil, as related to former leaking PCE underground storage tanks, with the emphasis of the potential impact to two municipal well fields adjoining the site. Also performed a pumping test, groundwater modeling, a gross cost remedial alternative evaluation and a municipal water system review.

Confidential Client, Engineering Services for Citric Acid Production Operations Demolition and Decontamination & RCRA Corrective Action *
CONFIDENTIAL LOCATION, IN
Provided all engineering, permitting, decontamination, asbestos abatement, demolition design and site remediation services and overall project and construction management for the demolition and removal of a citric acid production complex and related support facilities at a pharmaceutical manufacturing plant. Facility removal involved approximately 200,000 s.f. of multi-story buildings associated with a food-grade citric acid production packaging and distribution operation, 100,000 s.f. of exterior tank farms, 100,000 s.f. of paved loading and yard areas, a wastewater treatment plant and miscellaneous support and maintenance buildings.

Confidential Steel Client, Implementation of a Phase I RCRA Facility Investigation (RFI) *
CONFIDENTIAL LOCATION, IN
Implemented the requirements of 43 Sampling and Analysis Plans (SAPs) contained in the Phase I RFI Work Plan covering 68 Solid Waste Management Units (SWMUs). The work plan specified 219 soil samples, 20 well installations/groundwater samples, 63 hydropunch groundwater samples, 180 air samples and 83 surface water samples and waste samples.

Confidential Steel Client, Groundwater Quality Investigation *
CONFIDENTIAL LOCATION
Project consisted of a groundwater-sampling program including well development, purging, sampling, as well as hydropunch groundwater sampling. The program included low flow purge, collection of field parameter including, pH, specific conductivity, dissolved oxygen, oxidation-reduction potential, turbidity and temperature. Additional services included ecological field survey, soil and waste stream sampling. A comprehensive groundwater quality investigation was implemented that included oversight, installation of monitoring well networks at several hazardous waste facilities, characterization of soils, collection of soil, sediment, surface water, waste and ground water samples for geotechnical and analytical testing.

Confidential Industrial Client, Landfill Solid Waste Management Unit (SWMU) and Flyash Impoundment Investigation, RCRA Investigations and Permitting *
CONFIDENTIAL LOCATION, WV
Includes extensive site investigation activities at a 38-acre flyash basin and SWMU Landfill at a manufacturing plant in West Virginia. The waste characterization and groundwater investigations were performed under the terms of a 3013

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Project Executive, PET

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Consent Order with USEPA Region III.

Confidential Steel Project, Confidential Location *
CONFIDENTIAL STEEL CLIENT
Project consisted of the supply of work plans, response to USEPA comments, implementation of work plans for sediment, soil, surface water, groundwater, slag/fill material, waste sampling, monitoring well installation, aquifer testing, cleanup objectives, data management, GIS, evaluations developing conceptual site models and reports.

Indiana Department of Environmental Management, Galen Myers Dump-Drum Salvage Superfund Site Remedial Investigation, Feasibility Study, and Remedial Work Plan, Galen Myers Dump/Drum Salvage Superfund Site *
OSCEOLA, IN
Provided plan development/sampling techniques and quality assurance project plans for laboratory coordination. Project included a groundwater investigation and groundwater modeling, development of field sampling, residential well sampling, natural attenuation, remedial design, community relations plans and support for preparation of the site's third five-year review.

Indiana Department of Environmental Management, Galen Myers Dump-Drum Salvage Superfund Site Remedial Investigation, Feasibility Study, and Remedial Work Plan, Galen Myers Dump/Drum Salvage Superfund Site *
OSCEOLA, IN
Project includes site investigations, feasibility studies and a remedial work plan for the remediation of the Galen Myers Dump and Drum Salvage Superfund site. Also included groundwater investigation and groundwater modeling, development of field sampling, residential well sampling, natural attenuation, remedial design, community relations plans and support for preparation of the site's third five-year review.

Confidential Steel Client,

SWD-1 Inspection *
CONFIDENTIAL LOCATION, IN
Visual inspection of the landfill cap documenting deficiencies in accordance with the closure permit. Performed construction management and construction oversight during the construction of the 12-acre industrial waste landfill cell liner system. The liner consisted of multiple barrier materials geosynthetic clay liner and 60-mil HDPE geomembrane liner.

Confidential Steel Client, SARA Title III, Section 312 Reporting *
VARIOUS LOCATIONS
Provided SARA Title III, Section 312 compliance services to client's facilities nationwide continuously since 1995.

Atlanta Richfield Corporation, Vapor Intrusion, Indoor Air Quality Investigations *
HARTFORD, IL
Project includes the implementation of interim measures that plan to control and/or mitigate immediate health threats to residents and potentially unsafe conditions in buildings and residences due to the presence of petroleum hydrocarbons in soil and groundwater underlying the Village of Hartford, Illinois.

Tronox, LLC, Retail Petroleum, Leaking Underground Storage Tanks*
ILLINOIS
Assessment and remediation of former Kerr-McGee service stations in Illinois. Provided all phases of project management including financial management, contractor oversight and on-site manager and TACO report preparation (Tier 1, Tier 2, and Tier 3 reports).

REFERENCES

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EDUCATION

Bachelor of Science in Environmental Health and Safety; Illinois State University, Normal, IL

EXPERIENCE & CERTIFICATIONS

23 years in the industry

18 years with Pepper

State of Illinois Department of Public Health Licensed: Asbestos Building Inspector, Asbestos Project Manager, Asbestos Worker, NIOSH 582 - Sampling and Evaluating Airborne Asbestos Dust, State of Wisconsin Department of Health and Family Services Asbestos, State of Illinois Department of Public Health Licensed Management Planner, Indiana Department of Environmental Management Licensed Project Manager & Building Inspector, Nielsen Environmental Field School Certified Soil Sampler



Mike Coy

Sr. Project Manager, PET

Mike works with the project team assisting with the design management or coordination of industrial hygiene, indoor air quality, mold remediation, asbestos and other environmental projects involving soil remediation and underground storage tank removal.

EXPERIENCE

COMMERCIAL / INTERIORS

Indiana Farm Bureau Renovation
INDIANAPOLIS, IN
Lead mitigation and asbestos abatement activities as part of the building renovation project located in Indianapolis, Indiana. Project consisted of the mitigation of peeling lead based paint and the removal of asbestos-containing fire proofing. Specific activities included asbestos containing building material inspections, specification development, bid walk, lead mitigation and asbestos abatement subcontractor oversight and air sampling. Ensured that work was done in accordance with industry standards, local, state and federal regulations.

ENTERTAINMENT

The 1060 Project at Wrigley Field, [Phase 1-6]
CHICAGO, IL
Project management activities for all six phases of The 1060 Project at Wrigley Field. The project consists of the Class 1A full containment removal of lead-based paint on the structural steel throughout the 100-year-old ballpark. Specific activities include specification development, bid walk, generation of electronic drawings, oversight of structural steel surface preparation, asbestos abatement, scaffolding, electrical and mechanical subcontractors. Also included project and equipment staging coordination with the general contractor and other trades, interaction and coordination with regulatory agencies, air sampling for both lead and asbestos regulatory compliance, lead inspector building material sampling, asbestos inspector building material sampling, groundwater discharge sampling, interim and final reporting. Also oversaw safety compliance activities; ensuring that work was done in accordance with industry standards, local, state and federal regulations.

HEALTHCARE

Advocate Christ Medical Center, NICU Renovation
OAK LAWN, IL
Project consists of a renovation of the NICU. SimLab Construction.

Palos Community Hospital, Renovations
PALOS HEIGHTS, IL
Asbestos abatement activities as part of the building renovation project located in Palos Heights, Illinois. This project consisted of asbestos inspections, asbestos abatement, indoor air quality assessments,

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Sr. Project Manager, PET

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lead based paint inspections, lead based paint abatement, mold remediation, mold testing, underground storage tank removal, and emergency response actions. Specific activities included asbestos and lead building material inspections, indoor air quality and mold assessments, specification development, bid walk, project and equipment staging coordination with the general contractor and other trades. Also included oversight of lead mitigation, mold remediation, and asbestos abatement subcontractor oversight and air sampling. Ensured that work is done in accordance with industry standards, local, state and federal regulations.

HOSPITALITY

Robey Hotel
CHICAGO, IL
Provided asbestos abatement and lead mitigation activities as part of the building renovation project at the Robey Hotel at 1600 N Milwaukee. This project comprised of the restoration of the 1920s historic office/warehouse to a hotel with historic landmark status. Specific activities included lead/asbestos subcontractor oversight, air sampling, interaction and coordination with regulatory agencies. Ensured that work was done in accordance with industry standards, local, state and federal regulations.

INDUSTRIAL

Urban Street Development
SCHAUMBURG, IL
Formerly the Motorola radio and cellphone manufacturing site, Urban Street Development consists of more than one million square feet of space. Before demolition began, asbestos containing building materials, universal waste and solvent contaminated soils were removed from the property and properly disposed of. Once abatement and demolition is completed, mixed-use buildings will be constructed.

K-12

Community High School District 155, Crystal Lake Central High School
CRYSTAL LAKE, IL
Environmental consultant as part of the Capital Improvement Program for Crystal Lake Central High School. The Crystal Lake Central building renovations have included replacement of floor tiles, updated science laboratories, updated plumbing, repairs of the boiler system, upgraded uninvent system, updated mechanical system and miscellaneous general building improvements. Specific activities included 3-year and 6-month asbestos containing building material inspections, specification development, bid walk, asbestos abatement subcontractor oversight and air sampling.

Christian Heritage Academy
NORTHFIELD, IL
Conducted project management activities while performing asbestos abatement activities as part of the building renovation project located in Northfield Illinois. PET has assisted this K–12 private school while it performed various renovations since 2015. Specific activities included asbestos containing building material inspections, specification development, bid walk, asbestos abatement subcontractor oversight and air sampling. Ensured that work was done in accordance with industry standards, local, state and federal regulations.

Saint Joseph's High School, Asbestos Abatement
SOUTH BEND, IN
Project management activities prior to the demolition of the 167,000 s.f. former Saint Joseph's High School located in South Bend, Indiana. This included the removal of Thermal System Insulation and asbestos containing floor tiles and mastic. Specific activities included specification development, bid walk, asbestos abatement subcontractor oversight and air sampling. Ensured that work was done in accordance with industry standards, local, state and federal regulations.

Archdiocese of Chicago
CHICAGO, IL
Oversite of a K-12 school renovation.

MISSION CRITICAL

Digital Grand Realty Building Demolition and Contaminated Soil Removal
FRANKLIN PARK, IL
Project management activities for both asbestos abatement and contaminated soil removal. The property contained a vacant building which previously had both office and manufacturing facilities. The project included full abatement prior to demolition of approximately 756,000 s.f. and the disposal of approximately 80,551 cubic yards of contaminated soil. Includes a comprehensive hazardous building materials survey, specification development, bid walk, generation of electronic drawings, oversight of hazardous materials, asbestos abatement and soil hauling subcontractors, project and equipment staging coordination, soil and air sampling for regulatory compliance and contaminated soil delineation and interim and final Site Remediation Program (SRP) reporting. Also oversaw safety compliance activities; ensuring that work was done in accordance with industry standards, local, state and federal regulations.

RESIDENTIAL

The Buckingham, LLC
CHICAGO, IL
A 27-floor total interior renovation. Over-site of demolition, asbestos abatement, lead remediation, air sampling and removal of underground oil storage tank.

Homan Square
CHICAGO, IL
Total interior renovation. Over-site and project management of asbestos and lead abatement activities, air monitoring and window renovation.

RETAIL

Lakehurst Mall, Phase I and II
WAUKEGAN, IL
Total mall demolition. Includes on-site project management of asbestos abatement, air sampling, monitoring groundwater wells and contaminated soil.

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EDUCATION

Master of Science in Industrial Management, Safety and Industrial Hygiene; Northern Illinois University, DeKalb, IL

EXPERIENCE & CERTIFICATIONS

33 years in the industry

24 years with Pepper

Certified Hazardous Material Manager; Asbestos Project Manager, Supervisor and Building Inspector; Hazardous Waste Worker Supervisor; Lead Renovation, Repair and Paint; DE Leading of Industrial Structures;

30-Hour Occupational Safety and Health Training, Scaffold User, Excavation and Fall Protection; Asbestos Awareness, Lead Safety, Toolbox Presentations, Indoor Air Quality – Mold, Respirator Use and Fit Testing



Brent Barth

Sr. Project Manager, PET

Brent works with the project team assisting with the design management or coordination of industrial hygiene, indoor air quality, mold remediation, asbestos and other environmental projects.

EXPERIENCE

COMMERCIAL / INTERIORS

Jenner & Block
CHICAGO, IL
Completed 2,000 s.f. of asbestos abatement of sprayed-on insulation for deck penetrations.

Confidential Insurance Company [Allstate]
NORTHBROOK, IL
Pumping and cleaning of a 200,000 gallon pit below the cooling towers. Required analysis of water and proper disposal of precipitated sludge. Cleaning was accomplished using confined space standards. Asbestos consulting and project management services.

ENTERTAINMENT

The 1060 Project at Wrigley Field, [Phase 1-6]
CHICAGO, IL
Project management activities for all six phases of The 1060 Project at Wrigley Field. The project consists of the Class 1A full containment removal of lead-based paint on the structural steel throughout the 100-year-old ballpark. Specific activities include specification development, bid walk, generation of electronic drawings, oversight of structural steel surface preparation, asbestos abatement, scaffolding, electrical and mechanical subcontractors. Also included project and equipment staging coordination with the general contractor and other trades, interaction and coordination with regulatory agencies, air sampling for both lead and asbestos regulatory compliance, lead inspector building material sampling, asbestos inspector building material sampling, groundwater discharge sampling, interim and final reporting. Also oversaw safety compliance activities; ensuring that work was done in accordance with industry standards, local, state and federal regulations.

HEALTHCARE

Christ Hospital and Medical Center
OAK LAWN, IL
Provided air-monitoring services during flooring removal in surgical areas. Continuously monitoring air quality and collected bio-aerosol samples for bacteria and fungi.

Rehabilitation Institute of Chicago
CHICAGO, IL
An 18,000 s.f. gut demolition and build-out of the 9th floor of the Rehabilitation

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Brent Barth
Sr. Project Manager, PET

Pepper

Institute. Project consisted of 24 new patient beds and associated rehabilitation areas, lab space and other support spaces.

HOSPITALITY

Allerton Hotel
CHICAGO, IL
Project management of asbestos abatement and lead paint removal on all 27 floors prior to remodeling. Removal of an 11,000 gallon underground storage tank beneath the alley.

Palmer House
CHICAGO, IL
Project management of asbestos abatement, lead based paint and mold during renovation activities.

HIGHER-EDUCATION

Illinois Institute of Technology
CHICAGO, IL
Provided environmental consulting services to the Design and Construction Department for 50 buildings. Performed an asbestos survey for the campus and provided project management services for numerous asbestos, lead paint and mold abatement projects.

HOSPITALITY

Robey Hotel
CHICAGO, IL
Provided asbestos abatement and lead mitigation activities as part of the building renovation project at the Robey Hotel at 1600 N Milwaukee. This project comprised of the restoration of the 1920s historic office/warehouse to a hotel with historic landmark status. Specific activities included lead/asbestos subcontractor oversight, air sampling, interaction and coordination with regulatory agencies. Ensured that work was done in accordance with industry standards, local, state and federal regulations.

INDUSTRIAL

Urban Street Development
SCHAUMBURG, IL
Formerly the Motorola radio and cellphone manufacturing site, Urban Street Development consists of more than one million square feet of space. Before demolition began, asbestos containing building materials, universal waste and solvent contaminated soils were removed from the property and properly disposed of. Once abatement and demolition is completed, mixed-use buildings will be constructed.

K-12

Community High School District [District 155]
CRYSTAL LAKE, IL
Since 2015, Pepper Environmental Technologies has been providing Community High School District 155 with environmental consulting services that includes assisting with lead, asbestos, indoor air quality, mold remediation and regulatory interactions. Ensured work was done in accordance with industry standards, local, state and federal regulations for each project. Projects include the following:

Crystal Lake South High School [District 155]: Environmental consultant as part of the Capital Improvement Program for Crystal Lake South High School. The Crystal Lake South building renovations have included replacement of floor tiles, windows, updated science laboratories, and miscellaneous general building improvements. Specific activities included 3-year and 6-month asbestos containing building material inspections, specification development, bid walk, asbestos abatement subcontractor oversight and air sampling.

Crystal Lake Central High School [District 155]: Environmental consultant as part of the Capital Improvement Program for Crystal Lake Central High School. The Crystal Lake Central building renovations have included replacement of floor tiles, updated science laboratories, updated plumbing, repairs of the boiler system, upgraded uninvent system, updated mechanical system and miscellaneous general building improvements. Specific activities included 3-year and 6-month asbestos containing building material inspections, specification development, bid walk, asbestos abatement subcontractor oversight and air sampling.

Community High School District Main Office [District 155]: Performed asbestos containing building materials inspections at the District's main office. Specific activities included 3-year and 6-month asbestos containing building material inspections and reporting.

MISSION CRITICAL

Digital Grand Realty Building Demolition and Contaminated Soil Removal
FRANKLIN PARK, IL
Project management activities for both asbestos abatement and contaminated soil removal. The property contained a vacant building which previously had both office and manufacturing facilities. The project included full abatement prior to demolition of approximately 756,000 s.f. and the disposal of approximately 80,551 cubic yards of contaminated soil. Includes a comprehensive hazardous building materials survey, specification development, bid walk, generation of electronic drawings, oversight of hazardous materials, asbestos abatement and soil hauling subcontractors, project and equipment staging coordination, soil and air sampling for regulatory compliance and contaminated soil delineation and interim and final Site Remediation Program (SRP) reporting. Also oversaw safety compliance activities; ensuring that work was done in accordance with industry standards, local, state and federal regulations.

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Steve Soloma

Project Manager, PET

Steve performs assessments to determine if a property is an environmental risk and determine the degree of services required. These assessments and remediations include asbestos, lead based paint, underground storage tank, soil contamination, building decommissioning and building demolition.

EDUCATION

Bachelor of Arts in Education; Northeastern Illinois University of Chicago, Chicago, IL

EXPERIENCE & CERTIFICATIONS

19 years in the industry

5 years with Pepper

Illinois Department of Public Health Certified Asbestos Project Manager, Air Sampling Professional, Building Inspector and Lead Risk Assessor, State of Wisconsin Dept. of Health Services Asbestos Supervisor and Asbestos Inspector, Illinois Emergency Management Association Division of Nuclear Safety Radon Measurement Professional

EXPERIENCE

COMMERCIAL / INTERIORS

Chase Tower, 31st Floor Demolition and Remediation
CHICAGO, IL
Project management for the full demolition and asbestos abatement activities on the 31st floor of Chase Tower located at 10 S. Dearborn Street in Chicago.

ENTERTAINMENT

The 1060 Project at Wrigley Field, [Phase 1-6]
CHICAGO, IL
Project management activities for all six phases of The 1060 Project at Wrigley Field. The project consists of the Class 1A full containment removal of lead-based paint on the structural steel throughout the 100-year-old ballpark. Specific activities include specification development, bid walk, generation of electronic drawings, oversight of structural steel surface preparation, asbestos abatement, scaffolding, electrical and mechanical subcontractors. Also included project and equipment staging coordination with the general contractor and other trades, interaction and coordination with regulatory agencies, air sampling for both lead and asbestos regulatory compliance, lead inspector building material sampling, asbestos inspector building material sampling, groundwater discharge sampling, interim and final reporting. Also oversaw safety compliance activities; ensuring that work was done in accordance with industry standards, local, state and federal regulations.

HEALTHCARE

Palos Community Hospital, Renovations
PALOS HEIGHTS, IL
Asbestos abatement activities as part of the building renovation project located in Palos Heights, Illinois. This project consisted of asbestos inspections, asbestos abatement, indoor air quality assessments, lead based paint inspections, lead based paint abatement, mold remediation, mold testing, underground storage tank removal, and emergency response actions. Specific activities included asbestos and lead building material inspections, indoor air quality and mold assessments, specification development, bid walk, project and equipment staging coordination with the general contractor and other trades. Also included oversight of lead mitigation, mold remediation, and asbestos abatement subcontractor oversight and air sampling.

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Ensured that work is done in accordance with industry standards, local, state and federal regulations.

HIGHER-EDUCATION

Wheaton College Harris Hall
WHEATON, IL
Performed asbestos abatement activities as part of the building renovation project located in Wheaton, Illinois. This project consisted of the removal of asbestos-containing caulking materials and Transite ceiling panels. Specific activities included asbestos containing building material inspections, specification development, bid walk, asbestos abatement subcontractor oversight and air sampling. Ensured that work was done in accordance with industry standards, local, state and federal regulations.

Northwestern University PARC and Shepard Hall Inspections and Abatement
EVANSTON, IL
Performed asbestos abatement as part of the building renovation projects for Public Affairs Residential College (PARC) and Shepard Hall located on University Avenue in Evanston, Illinois. Project included asbestos abatement of the following building materials: flooring, ceiling tiles, terrazzo wall panels and threshold panels, pipe insulations and steel frame windows. Specific activities included asbestos building material survey, specification development, bid walk, asbestos abatement subcontractor oversight, air sampling. Ensured that work was done in accordance with industry standards, local, state and federal regulations.

Northwestern University Francis Searle Building Inspections and Abatement
EVANSTON, IL
Performed asbestos abatement as part of the building renovation projects at Francis Searle Building located at Northwestern University in Evanston, Illinois. Project included asbestos abatement of flooring and dry wall building materials. Specific activities included asbestos building material survey, specification development, bid walk, asbestos abatement subcontractor oversight and air sampling. Ensured that work was done in accordance with industry standards, local, state and federal regulations.

HOSPITALITY

Robey Hotel
CHICAGO, IL
Provided asbestos abatement and lead mitigation activities as part of the building renovation project at the Robey Hotel at 1600 N Milwaukee. This project comprised of the restoration of the 1920s historic office/warehouse to a hotel with historic landmark status. Specific activities included lead/asbestos subcontractor oversight, air sampling, interaction and coordination with regulatory agencies. Ensured that work was done in accordance with industry standards, local, state and federal regulations.

INDUSTRIAL

Urban Street Development
SCHAUMBURG, IL
Formerly the Motorola radio and cellphone manufacturing site, Urban Street Development consists of more than one million square feet of space. Before demolition began, asbestos containing building materials, universal waste and solvent contaminated soils were removed from the property and properly disposed of. Once abatement and demolition is completed, mixed-use buildings will be constructed.

INSTITUTIONAL

Chicago's Children's Theater
CHICAGO, IL
Project management activities while performing asbestos abatement and lead mitigation activities as part of the building renovation project located at 100 South Racine. The project consisted of a renovation of a former police station in downtown Chicago to become the Chicago Children's Theater. Specific activities included lead / asbestos abatement subcontractor oversight and air sampling. Ensured that work was done in accordance with industry standards, local, state and federal regulations.

K-12

Community High School District [District 155]
CRYSTAL LAKE, IL
Since 2015, Pepper Environmental Technologies has been providing Community High School District 155 with environmental consulting services that includes assisting with lead, asbestos, indoor air quality, mold remediation and regulatory interactions. Ensured work was done in accordance with industry standards, local, state and federal regulations for each project. Projects include the following:

Cary Grove High School [District 155]:
Environmental consultant as part of the Capital Improvement Program for Cary Grove High School. The Cary Grove building renovations have included the replacement of floor tiles, updated science laboratories, updated plumbing throughout the facility, replacement of the boiler system, updated uninvent system, updated mechanical system and miscellaneous general building improvements. Specific activities included 3-year and 6-month asbestos containing building material inspections, specification development, bid walk, asbestos and lead abatement subcontractor oversight and air sampling.

Haber Oaks Campus [District 155]:
Environmental consultant as part of the Capital Improvement Program for the Haber Oaks Campus. The Haber Oaks building renovations have included window replacement and miscellaneous general building improvements. Specific activities included management plan development, 6-month asbestos containing building

* *Completed prior to joining Pepper Environmental Technologies.*

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Steve Soloma
Project Manager, PET

material inspections, specification development, bid walk, asbestos abatement subcontractor oversight and air sampling.

Prairie Ridge High School [District 155]: Performed indoor air quality inspection and mold remediation at Prairie Ridge High School. Specific activities included mold remediation subcontractor oversight and air sampling.

Christian Heritage Academy
NORTHFIELD, IL
Conducted project management activities while performing asbestos abatement activities as part of the building renovation project located in Northfield Illinois. PET has assisted this K–12 private school while it performed various renovations since 2015. Specific activities included asbestos containing building material inspections, specification development, bid walk, asbestos abatement subcontractor oversight and air sampling. Ensured that work was done in accordance with industry standards, local, state and federal regulations.

MISSION CRITICAL

Digital Grand Realty Building Demolition and Contaminated Soil Removal
FRANKLIN PARK, IL
Project management activities for both asbestos abatement and contaminated soil removal. The property contained a vacant building which previously had both office and manufacturing facilities. The project included full abatement prior to demolition of approximately 756,000 s.f. and the disposal of approximately 80,551 cubic yards of contaminated soil. Includes a comprehensive hazardous building materials survey, specification development, bid walk, generation of electronic drawings, oversight of hazardous materials, asbestos abatement and soil hauling subcontractors, project and equipment staging coordination, soil and air sampling for regulatory compliance and contaminated soil delineation and interim and final Site Remediation Program (SRP) reporting. Also oversaw safety compliance activities; ensuring that work was done in accordance with industry standards, local, state and federal regulations.

PAST EXPERIENCE

HEALTHCARE

Sherman Hospital *
ELGIN, IL
Predemolition asbestos abatement.

K-12

Schaumburg School District 54 *
SCHAUMBURG/ROSELLE/HANOVER PARK/ ELK GROVE, IL
Various abatement projects and asbestos reinspections over eight years.

Dixon High School *
DIXON, IL
Abatement of the asbestos-containing acoustical ceiling throughout the main gym.

REFERENCES

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** Completed prior to joining Pepper Environmental Technologies*

Pepper



Vlastimil Korec

Project Engineer, PET

Vlastimil has 18 years of past IDPH experience on a variety of environmental projects including asbestos abatement, abatement project design, lead based paint abatement, and mold remediation.

EDUCATION

SOU Rousinov, Czech Republic

EXPERIENCE & CERTIFICATIONS

18 years in the industry

1 year with Pepper

NIOSH 582 Asbestos Fiber Counting, Licensed IDPH Asbestos Project Manager/Air Sampling Professional, Licensed IDPH Asbestos Building Inspector, Licensed

EXPERIENCE

Old Post Office
CHICAGO, IL
Managed lead and asbestos projects including air monitoring and management.

Community High School District [District 155]
CRYSTAL LAKE, IL
Since 2015, Pepper Environmental Technologies has been providing Community High School District 155 with environmental consulting services that includes assisting with lead, asbestos, indoor air quality, mold remediation and regulatory interactions. Ensured work was done in accordance with industry standards, local, state and federal regulations for each project. Projects include the following:

Crystal Lake South High School [District 155]: Environmental consultant as part of the Capital Improvement Program for Crystal Lake South High School. The Crystal Lake South building renovations have included replacement of floor tiles, windows, updated science laboratories, and miscellaneous general building improvements. Specific activities included 3-year and 6-month asbestos containing building material inspections, specification development, bid walk, asbestos abatement subcontractor oversight and air sampling.

Crystal Lake Central High School [District 155]: Environmental consultant as part of the Capital Improvement Program for Crystal Lake Central High School. The Crystal Lake Central building renovations have included replacement of floor tiles, updated science laboratories, updated plumbing, repairs of the boiler system, upgraded uninvent system, updated mechanical system and miscellaneous general building improvements. Specific activities included 3-year and 6-month asbestos containing building material inspections, specification development, bid walk, asbestos abatement subcontractor oversight and air sampling.

REFERENCES

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IDPH PUBLIC SCHOOL ABATEMENT NARRATIVE

PET's approach to school projects incorporates the rigorous IDPH rules and regulations, as well as the schedule constraints to complete the projects prior the school year. PET performs a significant amount of pre-planning over the winter months. This pre-planning includes interactions with the general contractor and the district to ensure that asbestos containing building materials, that will be disturbed during the renovation process, are clearly identified prior to bid specification development. The following process briefly details PET's approach to a school project.

1. Determine the scope of work by reviewing architectural drawings, demolition/plumbing drawings, original school management plan, and past 3-year asbestos inspections.
2. Schedule a meeting and walk through with the general contractor to verify the scope of work. Perform supplemental sampling if necessary.
3. Design the IDPH abatement specifications for public bid. Include project specific site abatement location drawings signed by a Project Designer and abatement schedule.
4. Assist the School District with the Public Bid Notice for Abatement.
5. Open the sealed public bids with School Board Officials.
6. Make abatement contractor recommendations to the members, if necessary, based on industry experience.
7. Prepare an Owners Agreement to Include the costs of the awarded abatement subcontractor as a turnkey abatement and management project.
8. Assist the School District with the IDPH Notice to Proceed and Notice to Occupants letters.
9. Assist the abatement contractor with the State of Illinois Demolition/Renovation/ Asbestos Project Notification Form.
10. Management and air monitoring activities associated with the abatement project in accordance with (IDPH) Section 855.170 / 855.100. This includes:
    a. Project Manager Responsibilities
    b. On-site Laboratory Services
    c. Attendance at weekly owner's meetings (if required)
    d. Provide schedule updates.
    e. Review work to ensure that the abatement contractor is following all applicable IDPH rules and regulations for public and private schools as per Illinois Part 855.
11. Compile and submit the IDPH required 10 day and 60 reports.
12. Make hard copies of the final reports for both the District Office and the individual school office.
13. Assist the School District with up-dated final abatement drawings for their records.

GENERAL PROJECT APPROACH

In addition to the summer asbestos abatement activities described above, PET provides a full range of compliance, assessment, management, removal/remediation and lead- based paint, and underground storage tanks. PET serves as a liaison between the Client and government agencies and provides overall project management that includes construction quality assurance, project monitoring, and budget/schedule control.

These services are performed in three primary phases as dictated by the scope and complexity of individual projects. The phases are outlined below and described in greater detail in the following paragraphs.

Phase I --Environmental Site Assessment
Phase II -- Physical Sampling
Phase III-- Removal/Remediation

Additional Services

- Program/Project Management
- Building Demolition
- Subcontractor Oversite
- Technical Training

Phase I -- Environmental Site Assessment

PET will perform an environmental site assessment on parcels of land and/or buildings included on that parcel of land. This assessment will include the visual inspection of the property and adjacent properties. Existing surveys may also be reviewed and analyzed by PET.

PET will review the chain of title, aerial photographs and government records pertaining to activities on the site. These records will be reviewed to indicate the presence of landfills, underground storage tanks, and/or spill reports that exist for the subject site. In addition, environmental records will be reviewed to determine if previous owners were registered as either hazardous waste transporters or listed as a hazardous waste generator in government databases.

In the case of underground storage tanks, specialized equipment will be used to locate the tanks and evaluate stability and detect leakage parameters.

The Phase I Environmental Assessment will result in a written report that details recognized environmental conditions and may provide recommendations for further investigation of the subject property.

Phase II --Physical Sampling

Based on the results of the Phase I, PET may conduct additional investigation in which samples of asbestos, lead-based paint, soil borings, tank contents, and/or groundwater may be collected. The suspect area will be sampled by an environmental professional and submitted to an accredited laboratory for analysis. After review of this initial assessment and sampling results, PET will evaluate the extent of the environmental hazard. PET will then develop a remedial action plan that will define the work required to mitigate the environmental concerns. This plan will be presented to the Client for review and approval.

Phase III-- Removal/Remediation

Once the remedial action plan is approved, PET will prepare, execute and administer all purchase orders and subcontract agreements for the services required to remove or remediate the environmental hazard.

PET will distribute bid specifications to pre-qualified, licensed removal contractors. PET will recommend the awarding of the project to a qualified contractor and verify submission of the USEPA and local notifications.

PET will then provide project management during the abatement or remediation process. Project management will include monitoring, contract management, and the delivery of all close-out documents to the Client.

During Phase III, PET contracts directly with all subcontractors who perform the remediation and removal process. In this regard, PET insulates the Client from problems that may develop on the project and provides the additional insurance required in removal and remediation work as a part of the basic services.

The results of the work accomplished in Phase III will provide the Client with documentation to show compliance with government agencies relative to the environmental hazards. This documentation is required prior to any type of property transfer or sale.

PET provides a turnkey operation from survey through building demolition. This type of service allows the owner to contract with PET for all their desired services.

PROJECT SUMMARIES

The following project summaries provide a sample of the work performed by PET personnel relative to compliance training, inspections, assessments, removal and remediation of environmental hazards.

K-12 EDUCATION

COMMUNITY HIGH SCHOOL DISTRICT #155
Crystal Lake, Illinois

Since 2015, PET has been providing Community High School District 155 with environmental consulting services that include assisting with lead, asbestos, indoor air quality, mold remediation and regulatory interactions. This multiphase project has been part of their Capital Improvement Program. Specific activities included asbestos containing building materials inspections, specification development, bid walk, asbestos abatement, subcontractor oversight, and air sampling. PET ensured that the work was done in accordance with industry standards, local, state and federal regulations.

Environmental Revenue 5 years: $1,966,018.00
All project cost over-runs were paid for using specific project contingencies / No Change Orders Required

DIAMOND LAKE SCHOOL DISTRICT #76
Mundelein, Illinois

Since 2016, PET has been providing Diamond Lake School District #76 with environmental consulting services that includes assisting with lead, asbestos, mercury wood flooring, mold remediation and regulatory interactions. This multiphase project has been part of their Capital Improvement Program. Specific activities included asbestos containing building material inspections, specification development, bid walk, abatement subcontractor oversight, and air sampling. PET ensured that the work was done in accordance with industry standards, local, state and federal regulations.

Environmental Revenue 5 years: $424,180.00
All project cost over-runs were paid for using specific project contingencies / No Change Orders Required

CHRISTIAN HERITAGE ACADEMY
Northfield, Illinois

PET has assisted this K-12 private school while it performed various renovations since 2015. Specific activities included asbestos containing building material inspections, specification development, bid walk, abatement subcontractor oversight and air sampling. PET ensured that the work was done in accordance with industry standards, local, state and federal regulations.

Environmental Revenue 5 years: $125,063.00
No Change Orders Required

NORTHERN SUBURBAN SPECIAL EDUCATION DISTRICT #804
Highland Park, Illinois

PET has provided the project management services for District #804 for over 5-years. Specific activities included lead in drinking water monitoring, asbestos containing building material inspections, specification development, bid walk, abatement subcontractor oversight and air sampling.

Environmental Revenue 5 years: $176,000.00
All project cost over-runs were paid for using specific project contingencies / No Change Orders Required

SAINT JOSEPH'S HIGH SCHOOL
South Bend, Indiana

PET performed oversite activities prior to the demolition of the 167,000 square foot "Old" Saint Joseph's High School in South Bend Indiana. This work was performed on behalf of the University Notre Dame, who had recently acquired the property. This project was subject to Indiana Department of Environmental Management (IDEM) rules and regulations. This project included the removal of asbestos containing thermal system insulation (TSI) and flooring throughout the building. Specific activities included specification development, bid walk, asbestos abatement subcontractor oversight and air sampling. PET ensured that the work was done in accordance with industry standards, local, state and federal regulations.

Environmental Revenue in 2016: $809,536.00
All project cost over-runs were paid for using specific project contingencies / No Change Orders Required

SYCAMORE COMMUNITY HIGH SCHOOL DISTRICT 427
Sycamore, Illinois

PET acted as the environmental consultant for Sycamore School District for more than 5 years. Services included mold remediation, indoor air quality studies, underground storage tank removal, asbestos abatement consulting, and lead based paint testing and removal for all properties located in the Sycamore School District.

Environmental Revenue 5 years: $36,521.00
All project cost over-runs were paid for using specific project contingencies.

GRANT COMMUNITY HIGH SCHOOL DISTRICT 124
Fox Lake, Illinois

PET performed asbestos consulting and project management services for 75,000 square foot renovation and construction project. PET acted as the designated person for all District abatement services, mold remediation and indoor air quality studies. Specific activities included asbestos containing building materials inspections, specification development, bid walk, abatement subcontractor oversight, and air sampling. PET ensured that the work was done in accordance with industry standards, local, state and federal regulations.

Environmental Revenue 5 years: $36,557.00
All project cost over-runs were paid for using specific project contingencies.

COMPLEX LARGE-SCALE PROJECTS *(last 5 years)*

WRIGLEY FIELD
Chicago, Illinois

PET provided environmental project management services for the 5-Year Wrigley Field Renovation Project. The Project consisted of environmental hazard inspections, asbestos abatement activities, and structural steel surface preparation (i.e. sandblasting). Structural Steel preparation was performed using a Class 1-A full containment removal of lead-based paint. Specific activities included the specification development, bid walk, generation of electronic drawings, oversight of structural steel surface preparation, asbestos abatement oversite scaffolding, equipment staging, and coordination with the general contractor and other trades. These interactions included coordination with regulatory agencies, daily air monitoring for both lead and asbestos, lead based paint inspections, suspect material testing, and groundwater discharge sampling. PET also oversaw safety compliance during all phases of environmental operations to ensure compliance with industry standards local, state and federal regulations.

URBAN STREET DEVELOPMENT / FORMER MOTOROLA SOLUTIONS
Schaumburg, IL

PET provided project management services during the pre-demolition asbestos abatement activities performed in the 1.9 million square foot Former Motorola Solutions complex. PET oversaw the excavation, hauling and disposal of contaminated soils prior to site re-construction. PET is in the process of submitting a comprehensive site investigation report to the Illinois Environmental Protection Agency (IEPA) under the Site Remediation Program. The stated goal of this submittal is to receive a No Further Remediation (NFR) Letter. In addition to the asbestos and contaminated soil services described above PET provided environmental awareness training to various trades that were assigned to the project while environmental tasks were occurring.

DIGITAL REALTY
Franklin Park, Illinois

PET provided project management services during the pre-demolition asbestos abatement activities and contaminated soils removal at the Digital Realty Site located in Franklin Park, Illinois. The project included full abatement prior to demolition of the 756,000 square foot manufacturing facility and the disposal of approximately 80,550 cubic yards of contaminated soils. Also included in the project was a comprehensive hazardous materials survey, specification development, bid walk, generation of site maps and the oversight of all environmental remediation. PET is in the process of submitting a comprehensive site investigation report to the Illinois Environmental Protection Agency (IEPA) under the Site Remediation Program. The stated goal of this submittal is to receive a No Further Remediation (NFR) Letter. In addition, PET is assisting with the air permits for industrial sized emergency generators that will be in place once the new facility is operational.

ROBEY HOTEL
Chicago, IL

PET provided project management services during asbestos abatement and lead paint mitigation activities as part of the overall restoration of the 1920s historic office / warehouse

located at 1600 North Milwaukee Avenue in Chicago, Illinois. Specific activities include abatement subcontractor oversight, air sampling, and interaction with regulatory agencies. PET ensured that the work was done in accordance with industry standards, local, state, and federal regulations.

PALOS COMMUNITY HOSPITAL
Palos Heights, Illinois

PET provided project management services during the 525,000 square foot multi-phase hospital renovation project. Services include mold remediation oversite, abatement oversite, air sampling, underground storage tank removal oversite and reporting for Hospital properties located in Palos Heights, Illinois

HIGHER EDUCATION
(additional information available upon request)

ILLINOIS INSTITUTE OF TECHNOLOGY
Chicago, Illinois

Multi – building, multi-phase environmental compliance training, indoor air quality, asbestos and lead paint abatement, project management, air monitoring, and final reporting.

NORTHWESTERN UNIVERSITY
Chicago and Evanston Campus

Asbestos, lead paint, mold, EPA compliance training and indoor air quality studies for all properties located on the Chicago and Evanston campuses

NOTRE DAME
Notre Dame, Indiana

Multi – building, multi-phase environmental projects, indoor air quality, asbestos and lead paint abatement, project management, air monitoring, and final reporting.

PET is pleased to present the following Project References

Crystal Lake Community High School
District 155
Crystal Lake / Cary Grove, IL
Mr. Jeff Daurer
Service Centered Operation Support
(815) 455-8500

Diamond Lake School
District 76
Mundelein, IL
Mr. Eric Rogers
Director of Finance
(847) 388-2588

Sunset Ridge School
District 29
Northfield, IL
Mr. Thomas Beerheide
Chief School Business Official
(847) 881-9471

Grant Community High School District 124
Fox Lake, IL
Mrs. Beth Reich
Business Manager
(847) 587-2561

Gavin School
District 37
Ingleside, IL
Mrs. Rebecca Allard – Business Manager
(847) 546-2893

Sycamore Community School
District 427
Sycamore, IL
Mr. Mark Ekstrom – Director of Buildings and Grounds
(815) 899-8100

Saint Joseph's High School
South Bend, Indiana
Mr. Mike Daly – Senior Director, Project Management Facilities Design & Operations.
University of Notre Dame
(574) 631-5321

North Suburban Special Educations
District 804
Highland Park, IL
Mr. John Neiweem
(847) 831-5100

CERTIFICATIONS AND LICENSES FOR PERSONNEL

Pepper
ENVIRONMENTAL TECHNOLOGIES

United States Environmental Protection Agency

This is to certify that

Pepper Environmental Technologies

has fulfilled the requirements of the Toxic Substances Control Act (TSCA) Section 402, and has received certification to conduct lead-based paint renovation, repair, and paintingactivities pursuant to 40 CFR Part 745.89

In the Jurisdiction of:

All EPA Administered States, Tribes, and Territories

This certification is valid from the date of issuance and expires July 20, 2020

NAT-F155655-1
Certification #

July 06, 2015
Issued On

Michelle Price, Chief
Lead, Heavy Metals, and Inorganics Branch

IDPH
ILLINOIS DEPARTMENT OF PUBLIC HEALTH

525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www.dph.illinois.gov

MICHAEL J GRANT
35075 N MILWAUKEE
INGLESIDE, IL 60041

2/1/2019

ASBESTOS PROFESSIONAL LICENSE ID NUMBER: 01760

Enclosed is your Asbestos Professional License. Please note the expiration date on the card and in the image depicted below.

COPY OF THE ASBESTOS PROFESSIONAL LICENSE

Front of License

IDPH

ASBESTOS PROFESSIONAL LICENSE

ID NUMBER	ISSUED	EXPIRES
100 - 01760	**2/1/2019**	**05/15/2020**

MICHAEL J GRANT
35075 N MILWAUKEE
INGLESIDE, IL 60041
Environmental Health



Back of License

ENDORSEMENTS	TC EXPIRES
INSPECTOR	11/9/2019
PROJECT MANAGER	11/10/2019
AIR SAMPLING PROFESSIONAL	

Alteration of this license shall result in legal action
This license issued under authority of the State of Illinois Department of Public Health
This license is valid only when accompanied by a valid training course certificate.

If you have any questions or need further assistance, contact the Asbestos Program at (217)782-3517 or fax (217)785-5897.

Our WEB address is: dph.illinois.gov/topics-services/environmental-health-protection/asbestos
EMAIL Address: dph.asbestos@illinois.gov

2018

OCCUPATIONAL TRAINING & SUPPLY, INC.

7233 S. Adams Street ♦ Willowbrook, IL 60527 ♦ (630) 655-3900 ♦ www.otssafety.com

Asbestos Abatement Supervisor Refresher

Occupational Training & Supply, Inc. certifies that

Michael Grant

has successfully completed the Asbestos Abatement Supervisor Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency response Act (AHERA) and TSCA Title II.

Course Date: 11/10/2018

Exam Date: 11/10/2018

Expiration Date: 11/10/2019

Certificate Number: ASR1811103041

Kathy DeSalvo

Kathy DeSalvo, Director

2018

OCCUPATIONAL TRAINING & SUPPLY, INC.
7233 S. Adams Street ♦ Willowbrook, IL 60527 ♦ (630) 655-3900 ♦ www.otssafety.com

Asbestos Building Inspector Refresher

Occupational Training & Supply, Inc. certifies that

Michael Grant

has successfully completed the Asbestos Building Inspector Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency response Act (AHERA) and TSCA Title II.

Course Date: 11/9/2018

Exam Date: 11/9/2018

Expiration Date: 11/9/2019

Certificate Number: BIR1811093021

Kathy DeSalvo, Director

2015

OCCUPATIONAL TRAINING & SUPPLY, INC.

7233 S. Adams Street ♦ Willowbrook, IL 60527 ♦ (630) 655-3900

Lead Safety for Renovation, Repair and Painting Refresher

Occupational Training & Supply, Inc. certifies that

Michael Grant

35075 N. Milwaukee Ave. Ingleside, IL 60041

has successfully completed the 4 hour Lead Renovation, Repair and Painting Refresher course and has passed the competency exam with a minimum score of 70%. This course is accredited by the Environmental Protection Agency for purposes of certification in accordance with requirements listed under 40 CFR ; EPA 40 CFR 745.225.

Course Date: 4/8/2015
Exam Date: 4/8/2015
Expiration Date: 4/8/2020
Language: English

Kathy DeSalvo

Kathy DeSalvo, Director

Certificate Number:
R-R-19168-15-01921



AIRES 1550 Hubbard
Batavia, IL 60510

№ A 0031

ENVIRONMENTAL SERVICES, Limited

Certifies that

MICHAEL GRANT

Has Attended the

SAMPLING AND EVALUATING AIRBORNE ASBESTOS DUST COURSE

and Successfully Passed the Competency Exam on June 30, 1987

Date of Issuance June 30, 1987

Date of Expiration N/A

Director
Education and Training

Director
Technical Services

Corporate Seal


AMERICAN COUNCIL for ACCREDITED CERTIFICATION
MICHAEL J. GRANT
CIEC
BOARD CERTIFIED
#1108018
Exp. 8/31/2021
Council-certified Indoor Environmental Consultant

IDPH
ILLINOIS DEPARTMENT OF PUBLIC HEALTH

525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www.dph.illinois.gov

MARGARET C JAMES
3505 HIGHWAY AVE
HIGHLAND, IN 46322

4/10/2019

ASBESTOS PROFESSIONAL LICENSE ID NUMBER: 19508

Enclosed is your Asbestos Professional License. Please note the expiration date on the card and in the image depicted below.

COPY OF THE ASBESTOS PROFESSIONAL LICENSE

Front of License

IDPH
ILLINOIS DEPARTMENT OF PUBLIC HEALTH

ASBESTOS PROFESSIONAL LICENSE

ID NUMBER	ISSUED	EXPIRES
100 - 19508	4/10/2019	05/15/2020

MARGARET C JAMES
3505 HIGHWAY AVE
HIGHLAND, IN 46322

Environmental Health



Back of License

ENDORSEMENTS	TC EXPIRES
INSPECTOR	8/16/2019
PROJECT MANAGER	1/16/2020
AIR SAMPLING PROFESSIONAL	

Alteration of this license shall result in legal action
This license issued under authority of the State of Illinois Department of Public Health
This license is valid only when accompanied by a valid training course certificate.

If you have any questions or need further assistance, contact the Asbestos Program at (217)782-3517 or fax (217)785-5897.

Our WEB address is: dph.illinois.gov/topics-services/environmental-health-protection/asbestos
EMAIL Address: dph.asbestos@illinois.gov

2019

OCCUPATIONAL TRAINING & SUPPLY, INC.
7233 S. Adams Street ♦ Willowbrook, IL 60527 ♦ (630) 655-3900 ♦ www.otssafety.com

Asbestos Abatement Supervisor Refresher

Occupational Training & Supply, Inc. certifies that

Margaret C. James

has successfully completed the Asbestos Abatement Supervisor Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency response Act (AHERA) and TSCA Title II.

Course Date: 1/16/2019

Exam Date: 1/16/2019

Expiration Date: 1/16/2020

Certificate Number: ASR1901160202

Kathy DeSalvo

Kathy DeSalvo, Director

2019

OCCUPATIONAL TRAINING & SUPPLY, INC.

7233 S. Adams Street ♦ Willowbrook, IL 60527 ♦ (630) 655-3900 ♦ www.otssafety.com

Asbestos Building Inspector Refresher

Occupational Training & Supply, Inc. certifies that

Margaret C. James

has successfully completed the Asbestos Building Inspector Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency response Act (AHERA) and TSCA Title II.

Course Date: 8/16/2019

Exam Date: 8/16/2019

Expiration Date: 8/16/2020

Certificate Number: BIR1908161467

Kathy DeSalvo

Kathy DeSalvo, Director

2019

OCCUPATIONAL TRAINING & SUPPLY, INC.

7233 S. Adams Street ♦ Willowbrook, IL 60527 ♦ (630) 655-3900 ♦ www.otssafety.com

Lead Inspector Refresher

Occupational Training & Supply, Inc. certifies that

Margaret C. James

has successfully completed the Lead Inspector Refresher course and has passed the competency exam with a minimum score of 70%. This course is accredited by the Illinois Department of Public Health in accordance with the Illinois Lead Poisoning Prevention Code.

Course Date: 4/15/2019

Exam Date: 4/15/2019

Expiration Date: 4/15/2022

Certificate Number: LIR1904151232

Kathy DeSalvo

Kathy DeSalvo, Director

Project Management Institute

THIS IS TO CERTIFY THAT

Margaret C. James

HAS BEEN FORMALLY EVALUATED FOR DEMONSTRATED EXPERIENCE, KNOWLEDGE AND PERFORMANCE IN ACHIEVING AN ORGANIZATIONAL OBJECTIVE THROUGH DEFINING AND OVERSEEING PROJECTS AND RESOURCES AND IS HEREBY BESTOWED THE GLOBAL CREDENTIAL

Project Management Professional (PMP)®

IN TESTIMONY WHEREOF, WE HAVE SUBSCRIBED OUR SIGNATURES UNDER THE SEAL OF THE INSTITUTE

Mark Dickson • Chair, Board of Directors

Mark A. Langley • President and Chief Executive Officer

PROJECT MANAGEMENT INSTITUTE CORPORATE SEAL 1969 PENNSYLVANIA

PMP® Number: 1228734

PMP® Original Grant Date: 03 January 2009

PMP® Expiration Date: 02 January 2021

PMI® Project Management Institute

IDPH
ILLINOIS DEPARTMENT OF PUBLIC HEALTH

525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www.dph.illinois.gov

GEORGE B BARTH
205 N MARTHA
LOMBARD, IL 60148

1/22/2019

ASBESTOS PROFESSIONAL LICENSE ID NUMBER: 04729

Enclosed is your Asbestos Professional License. Please note the expiration date on the card and in the image depicted below.

COPY OF THE ASBESTOS PROFESSIONAL LICENSE

Front of License

IDPH

ASBESTOS PROFESSIONAL LICENSE

ID NUMBER	ISSUED	EXPIRES
100 - 04729	1/22/2019	05/15/2020

GEORGE B BARTH
205 N MARTHA
LOMBARD, IL 60148

Environmental Health



Back of License

ENDORSEMENTS	TC EXPIRES
SUPERVISOR/WORKER	12/6/2019
INSPECTOR	12/7/2019
PROJECT MANAGER	12/6/2019
AIR SAMPLING PROFESSIONAL	

Alteration of this license shall result in legal action
This license issued under authority of the State of Illinois Department of Public Health
This license is valid only when accompanied by a valid training course certificate.

If you have any questions or need further assistance, contact the Asbestos Program at (217)782-3517 or fax (217)785-5897.

Our WEB address is: dph.illinois.gov/topics-services/environmental-health-protection/asbestos
EMAIL Address: dph.asbestos@illinois.gov



EARTHTECH, INC.

435 SHADOW WOOD DRIVE, YORKVILLE, IL 60560

Asbestos Contractor / Supervisor Refresher

THIS CERTIFIES THAT

Brent Barth

Has successfully completed the IL and IN Approved Asbestos Training Course and passed the Examination for purposes of accreditation under section 206 of Title II, 15 USC 2646 of the Toxic Substances Control Act and 326 IAC 18-2. Conducted by EarthTech at 435 Shadow Wood Drive, Yorkville, IL 60560

CLASS DATES: 12/6/2018

LOCATION: Amerisafe

EXAMINATION: 12/6/2018

EXPIRATION: 12/6/2019

CERTIFICATE NUMBER: 109084X02S000051



EARTHTECH, INC.

435 SHADOW WOOD DRIVE, YORKVILLE, IL 60560

Asbestos Building Inspector Refresher

THIS CERTIFIES THAT

Brent Barth

Has successfully completed the IL and IN Approved Asbestos Training Course and passed the Examination for purposes of accreditation under section 206 of Title II, 15 USC 2646 of the Toxic Substances Control Act (TSCA) and 326 IAC 18-2. Conducted by EarthTech, Inc
630-417-6951

CLASS DATES: 12/7/2018

LOCATION: Amerisafe

EXAMINATION: 12/7/2018

EXPIRATION: 12/7/2019

CERTIFICATE NUMBER: 109089X02S000051

eTraining, Inc.

Certificate of Completion

This certifies that

Brent Barth

has received the proper training for successfully completing

Lead Safety

OSHA 29 CFR 1926.62 - 2 Hours

May 01, 2019 Certificate Number: 121954

www.etraintoday.com

Niall O'Malley, President

Larry A. Baylor, VP Content Development

INSTITUTE OF HAZARDOUS MATERIALS MANAGEMENT

THIS CERTIFIES THAT

Brent Barth

HAS SUCCESSFULLY MET ALL THE REQUIREMENTS OF EDUCATION, EXPERIENCE AND EXAMINATION, AND IS HEREBY DESIGNATED A

CERTIFIED HAZARDOUS MATERIALS MANAGER
CHMM

August 1, 1994

DATE OF CERTIFICATION

05272

CREDENTIAL NUMBER

August 31, 2020

CERTIFICATION EXPIRES

M. Patricia Buley

ACTING EXECUTIVE DIRECTOR

VALID SD LONG AS THIS CREDENTIAL IS RENEWED ACCORDING TO SCHEDULE AND IS NOT OTHERWISE REVOKED.

ANSI

Accredited by the American National Standards Institute and the Council of Engineering and Scientific Specialty Boards

ENDORSEMENTS

	TC EXPIRES
INSPECTOR	
MANAGEMENT PLANNER	1/7/2020
PROJECT MANAGER	
AIR SAMPLING PROFESSIONAL	1/7/2020
	3/2/2019

Alteration of this license shall result in legal action
This license issued under authority of the State of Illinois
Department of Public Health
This license is valid only when accompanied by a valid
training course certificate.

IDPH

ASBESTOS PROFESSIONAL LICENSE

ID NUMBER
100 - 07936

ISSUED
2/1/2019

EXPIRES
05/15/2020

MICHAEL J COY
1757 PINE ROAD
HOMEWOOD, IL 60430

2019

OCCUPATIONAL TRAINING & SUPPLY, INC.
7233 S. Adams Street ♦ Willowbrook, IL 60527 ♦ (630) 655-3900 ♦ www.otssafety.com

Asbestos Abatement Supervisor Refresher

Occupational Training & Supply, Inc. certifies that

Michael Coy

has successfully completed the Asbestos Abatement Supervisor Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency response Act (AHERA) and TSCA Title II.

Course Date: 3/1/2019

Exam Date: 3/1/2019

Expiration Date: 3/1/2020

Certificate Number: ASR1903010697

Kathy DeSalvo

Kathy DeSalvo, Director

2019

OCCUPATIONAL TRAINING & SUPPLY, INC.

7233 S. Adams Street ♦ Willowbrook, IL 60527 ♦ (630) 655-3900 ♦ www.otssafety.com

Asbestos Building Inspector Refresher

Occupational Training & Supply, Inc. certifies that

Michael Coy

has successfully completed the Asbestos Building Inspector Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency response Act (AHERA) and TSCA Title II.

Course Date: 1/7/2019

Exam Date: 1/7/2019

Expiration Date: 1/7/2020

Certificate Number: BIR1901070014

Kathy DeSalvo

Kathy DeSalvo, Director

2019

OCCUPATIONAL TRAINING & SUPPLY, INC.

7233 S. Adams Street ♦ Willowbrook, IL 60527 ♦ (630) 655-3900 ♦ www.otssafety.com

Asbestos Management Planner Refresher

Occupational Training & Supply, Inc. certifies that

Michael Coy

has successfully completed the Asbestos Management Planner Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency response Act (AHERA) and TSCA Title II.

Course Date: 1/7/2019

Exam Date: 1/7/2019

Expiration Date: 1/7/2020

Certificate Number: MPR1901070064

Kathy DeSalvo

Kathy DeSalvo, Director

2015

OCCUPATIONAL TRAINING & SUPPLY, INC.

7233 S. Adams Street ♦ Willowbrook, IL 60527 ♦ (630) 655-3900

Lead Safety for Renovation, Repair and Painting Refresher

Occupational Training & Supply, Inc. certifies that

Michael Coy

1757 Pine Road Homewood, IL 60430

has successfully completed the 4 hour Lead Renovation, Repair and Painting Refresher course and has passed the competency exam with a minimum score of 70%. This course is accredited by the Environmental Protection Agency for purposes of certification in accordance with requirements listed under 40 CFR ; EPA 40 CFR 745.225.

Course Date: 4/8/2015
Exam Date: 4/8/2015
Expiration Date: 4/8/2020 ✓
Language: English

Kathy DeSalvo

Kathy DeSalvo, Director

Certificate Number:
R-R-19168-15-01919



THE INTERNATIONAL CERTIFICATION PROGRAM FOR ENVIRONMENTAL SAMPLERS & SPECIALISTS

Certifies that

MICHAEL J. COY

Possesses the special qualifications of environmental education and has passed a rigorous written examination and is hereby authorized to use the title:

CERTIFIED SOIL SAMPLER

THE NIELSEN ENVIRONMENTAL E-SCHOOL

Chairman

Feb 14 2018
Date

CSS-E0611
Certification Number

IDPH
ILLINOIS DEPARTMENT OF PUBLIC HEALTH

525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www.dph.illinois.gov

STEPHEN C SOLOMA
4357 N CAMPBELL AVE
CHICAGO, IL 60618

3/22/2019

ASBESTOS PROFESSIONAL LICENSE ID NUMBER: 10884

Enclosed is your Asbestos Professional License. Please note the expiration date on the card and in the image depicted below.

COPY OF THE ASBESTOS PROFESSIONAL LICENSE

Front of License

IDPH

ASBESTOS PROFESSIONAL LICENSE

ID NUMBER	ISSUED	EXPIRES
100 - 10884	3/22/2019	05/15/2020

STEPHEN C SOLOMA
4357 N CAMPBELL AVE
CHICAGO, IL 60618

Environmental Health



Back of License

ENDORSEMENTS	TC EXPIRES
INSPECTOR	1/4/2020
PROJECT MANAGER	1/5/2020
AIR SAMPLING PROFESSIONAL	

Alteration of this license shall result in legal action
This license issued under authority of the State of Illinois Department of Public Health
This license is valid only when accompanied by a valid training course certificate.

If you have any questions or need further assistance, contact the Asbestos Program at (217)782-3517 or fax (217)785-5897.

Our WEB address is: dph.illinois.gov/topics-services/environmental-health-protection/asbestos
EMAIL Address: dph.asbestos@illinois.gov

2019

OCCUPATIONAL TRAINING & SUPPLY, INC.

7233 S. Adams Street ♦ Willowbrook, IL 60527 ♦ (630) 655-3900 ♦ www.otssafety.com

Asbestos Abatement Supervisor Refresher

Occupational Training & Supply, Inc. certifies that

Stephen Soloma

has successfully completed the Asbestos Abatement Supervisor Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency response Act (AHERA) and TSCA Title II.

Course Date: 1/5/2019

Exam Date: 1/5/2019

Expiration Date: 1/5/2020

Certificate Number: ASR1901050058

Kathy DeSalvo

Kathy DeSalvo, Director

2019

OCCUPATIONAL TRAINING & SUPPLY, INC.

7233 S. Adams Street ♦ Willowbrook, IL 60527 ♦ (630) 655-3900 ♦ www.otssafety.com

Asbestos Building Inspector Refresher

Occupational Training & Supply, Inc. certifies that

Stephen Soloma

has successfully completed the Asbestos Building Inspector Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency response Act (AHERA) and TSCA Title II.

Course Date: 1/4/2019

Exam Date: 1/4/2019

Expiration Date: 1/4/2020

Certificate Number: BIR1901040040

Kathy DeSalvo. Director

2018

OCCUPATIONAL TRAINING & SUPPLY, INC.
7233 S. Adams Street ♦ Willowbrook, IL 60527 ♦ (630) 655-3900 ♦ www.otssafety.com

Lead Risk Assessor Refresher

Occupational Training & Supply, Inc. certifies that

Stephen Soloma

has successfully completed the Lead Risk Assessor Refresher course and has passed the competency exam with a minimum score of 70%. This course is accredited by the Illinois Department of Public Health in accordance with the Illinois Lead Poisoning Prevention Code.

Course Date: 3/14/2018

Exam Date: 3/14/2018

Expiration Date: 3/14/2021

Certificate Number: LRAR1803141077

Kathy DeSalvo, Director

1356

AIRES
Consulting Group, Inc.

1550 Hubbard Ave. Batavia, IL 60510

STEPHEN SOLOMA

HAS COMPLETED THE SAMPLING AND EVALUATING AIRBORNE ASBESTOS DUST (NIOSH 582 EQUIVALENT) CLASS AND SUCCESSFULLY PASSED THE COMPETENCY EXAM

Aires Consulting Group, Inc.
1550 South Hubbard Avenue
Batavia, Illinois

SEAL

Date of Issuance June 5, 1998
Date of Expiration None

Cynthia Darling
Director
Education & Training

Dennis Klevorick
Director
Technical Services



Bruce Rauner
Governor

State of Illinois

William P. Robertson
Director

IEMA Division of Nuclear Safety

Pursuant to the Radon Industry Licensing Act, 420 ILCS 44 et seq. and 32 Illinois Administrative Code 422, Licensing of Radon Detection and Mitigation Services, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued.

This is to certify that Stephen Soloma

License Number RNI2013221

has met the requirements for Radon Measurement Professional

Issued - Expires 06/08/2018 - 04/30/2023

Limited to Radon measurements of residential real estate, home environment, school and commercial buildings only.

181591000

Patrick I. Daniels, Radon Program

IDPH
ILLINOIS DEPARTMENT OF PUBLIC HEALTH
525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www.dph.illinois.gov

VLASTIMIL KOREC
2833 N. 74TH AVE.
ELMWOOD PARK, IL 60707

2/21/2019

ASBESTOS PROFESSIONAL LICENSE ID NUMBER: 09525

Enclosed is your Asbestos Professional License. Please note the expiration date on the card and in the image depicted below.

COPY OF THE ASBESTOS PROFESSIONAL LICENSE

Front of License

IDPH

ASBESTOS PROFESSIONAL LICENSE

ID NUMBER	ISSUED	EXPIRES
100 - 09525	2/21/2019	05/15/2020

VLASTIMIL KOREC
2833 N. 74TH AVE.
ELMWOOD PARK, IL 60707
Environmental Health



Back of License

ENDORSEMENTS	TC EXPIRES
INSPECTOR	1/25/2020
PROJECT MANAGER	9/15/2019
AIR SAMPLING PROFESSIONAL	

Alteration of this license shall result in legal action
This license issued under authority of the State of Illinois Department of Public Health
This license is valid only when accompanied by a valid training course certificate.

If you have any questions or need further assistance, contact the Asbestos Program at (217)782-3517 or fax (217)785-5897.

Our WEB address is: dph.illinois.gov/topics-services/environmental-health-protection/asbestos
EMAIL Address: dph.asbestos@illinois.gov

2018

OCCUPATIONAL TRAINING & SUPPLY, INC.

7233 S. Adams Street ♦ Willowbrook, IL 60527 ♦ (630) 655-3900 ♦ www.otssafety.com

Asbestos Abatement Supervisor Refresher

Occupational Training & Supply, Inc. certifies that

Vlastimil Korec

has successfully completed the Asbestos Abatement Supervisor Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency response Act (AHERA) and TSCA Title II.

Course Date: 9/15/2018

Exam Date: 9/15/2018

Expiration Date: 9/15/2019

Certificate Number: ASR1809152587

Kathy DeSalvo

Kathy DeSalvo, Director

EARTHTECH, INC.

435 SHADOW WOOD DRIVE, YORKVILLE, IL 60560

Asbestos Building Inspector Refresher

THIS CERTIFIES THAT

Vlastimil Korec

Has successfully completed the IL and IN Approved Asbestos Training Course and passed the Examination for purposes of accreditation under section 206 of Title II, 15 USC 2646 of the Toxic Substances Control Act (TSCA) and 326 IAC 18-2. Conducted by EarthTech, Inc
630-417-6951

CLASS DATES: 1/25/2019

LOCATION: Amerisafe

EXAMINATION: 1/25/2019

EXPIRATION: 1/25/2020

CERTIFICATE NUMBER: 109119X19S103825

2017

OCCUPATIONAL TRAINING & SUPPLY, INC.

7233 S. Adams Street ♦ Willowbrook, IL 60527 ♦ (630) 655-3900 ♦ www.otssafety.com

Lead Risk Assessor Refresher

Occupational Training & Supply, Inc. certifies that

Vlastimil Korec

has successfully completed the Lead Risk Assessor Refresher course and has passed the competency exam with a minimum score of 70%. This course is accredited by the Illinois Department of Public Health in accordance with the Illinois Lead Poisoning Prevention Code.

Course Date: 12/13/2017

Exam Date: 12/13/2017

Expiration Date: 12/13/2020

Certificate Number: LRAR1712135146

Kathy DeSalvo

Kathy DeSalvo, Director

IDPH **LEAD RISK ASSESSOR LICENSE**

LEAD ID	ISSUED	EXPIRES
1001469	1/24/2019	1/31/2020

Vlastimil Korec
2833 N 74th Avenue



INSURANCE DOCUMENTATION

Pepper
ENVIRONMENTAL TECHNOLOGIES

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 07/31/2019

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER	CONTACT NAME:	
Willis Towers Watson Midwest, Inc. fka Willis of Minnesota, Inc. c/o 26 Century Blvd P.O. Box 305191 Nashville, TN 372305191 USA	PHONE (A/C, No, Ext): 1-877-945-7378	FAX (A/C, No): 1-888-467-2378
	E-MAIL ADDRESS: certificates@willis.com	

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A : Starr Surplus Lines Insurance Company	13604
INSURER B : Starr Indemnity & Liability Company	38318
INSURER E :	
INSURER E :	
INSURER E :	
INSURER F :	

INSURED
Pepper Environmental Technologies, Inc.
411 Lake Zurich Road
Barrington, IL 60010

COVERAGES **CERTIFICATE NUMBER:** W12216083 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	X COMMERCIAL GENERAL LIABILITY CLAIMS-MADE [X] OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: POLICY [X] PRO-JECT [ ] LOC OTHER:			1000065423191	03/01/2019	03/01/2020	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	$ 1,000,000 $ 300,000 $ 25,000 $ 1,000,000 $ 2,000,000 $ 2,000,000
B	AUTOMOBILE LIABILITY ANY AUTO OWNED AUTOS ONLY X HIRED AUTOS ONLY SCHEDULED AUTOS X NON-OWNED AUTOS ONLY			100062604519	03/01/2019	03/01/2020	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	$ 1,000,000 $ $ $
A	UMBRELLA LIAB X OCCUR X EXCESS LIAB CLAIMS-MADE DED X RETENTION $ 0			1000336382191	03/01/2019	03/01/2019	EACH OCCURRENCE AGGREGATE	$ 10,000,000 $ 10,000,000
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) Y / N [ ] N / A If yes, describe under DESCRIPTION OF OPERATIONS below						PER STATUTE OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	 $ $ $
A	Professional Liability			1000065423191	03/01/2019	03/01/2019	Per Occurrence	$1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
See Attached for Workers Compensation policy information
SEE ATTACHED

CERTIFICATE HOLDER

Evidence of Coverage

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Eric J. Hoer

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AGENCY CUSTOMER ID: _____

LOC #: _____

ADDITIONAL REMARKS SCHEDULE

AGENCY		NAMED INSURED
Willis Towers Watson Midwest, Inc. fka Willis of Minnesota, Inc.		Pepper Environmental Technologies, Inc. 411 Lake Zurich Road Barrington, IL 60010
POLICY NUMBER See Page 1		
CARRIER See Page 1	NAIC CODE See Page 1	EFFECTIVE DATE: See Page 1

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,

FORM NUMBER: 25 FORM TITLE: Certificate of Liability Insurance

Producer: ACIG Insurance Agency, Inc.
Workers Compensation
Policy #: WCA 0000115 19
Effective: 06/01/2019
Expiration: 06/01/2020
Carrier: ACIG Insurance Company
$ 1,000,000 each accident
$ 1,000,000 policy limit
$ 1,000,000 each employee

INSURER AFFORDING COVERAGE: Starr Surplus Lines Insurance Company NAIC#: 13604
POLICY NUMBER: 1000065423191 EFF DATE: 03/01/2019 EXP DATE: 03/01/2020

TYPE OF INSURANCE:	LIMIT DESCRIPTION:	LIMIT AMOUNT:
Pollution Liability	Per Occurrence	$1,000,000

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SR ID: 18332543 BATCH: 1307533 CERT: W12216083

Liberty Mutual Surety

175 Berkeley Street, Boston, MA 02116

January 29, 2019

Pepper Construction Company
411 Lake Zurich Road
Barrington, IL 60010

Re: Principal: Pepper Construction Company

To Whom It May Concern:

Pepper Construction Company is a highly regarded and valued client of Liberty Mutual Insurance Company. The Company has always demonstrated a history of stable management, successful operations and an ability to handle large and complex projects. Pepper Construction Company is one of Liberty Mutual Insurance Company premier contractor clients.

Pepper Construction Company entertains a single project limit in excess of $500,000,000.00 and a total bonding capacity in excess of $1,000,000,000.00 having a remaining capacity of $900,000,000.00. We would anticipate no difficulty providing surety support to Pepper Construction Company on construction commitments in excess of these levels, as needs dictate.

You understand, of course, that any arrangement to provide bid bonds and/or final bonds on a project is a matter between Pepper Construction Company and Liberty Mutual Insurance Company and is subject to our underwriting of the project, review of contract terms and evidence of adequate project financing. Liberty Mutual Insurance Company assumes no liability to third parties if we do not execute said bond(s).

Liberty Mutual Insurance Company is rated A (Excellent) by A.M. Best with a financial size category XV.

Sincerely,

Liberty Mutual Insurance Company

Susan Lupski, Attorney-In-Fact

Surety Agent
Alliant Insurance Service, Inc.
333 Earle Ovington Boulevard, Suite 700
Uniondale, NY 11553
(516) 414-8900 – Telephone
(516) 414-8987 – Facsimile

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

Certificate No: 8194306 - 969603

POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That The Ohio Casualty Insurance Company is a corporation duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Colette R. Chisholm, Dana Granice, Susan Lupski, Robert T. Pearson, Michelle Wannamaker, Katherine Acosta, Thomas Bean, George O. Brewster, Desiree Cardlin, Lee Ferrucci, Peter F. Jones, Gerard S. Macholz, Camille Maitland, Nelly Renchiwich, Rita Sagistano, Vincent A. Walsh

all of the city of Uniondale state of New York each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 3rd day of October, 2018.

Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

By: _____
David M. Carey, Assistant Secretary

State of PENNSYLVANIA
County of MONTGOMERY ss

On this 3rd day of October, 2018 before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at King of Prussia, Pennsylvania, on the day and year first above written.

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Teresa Pastella, Notary Public
Upper Merion Twp., Montgomery County
My Commission Expires March 28, 2021
Member, Pennsylvania Association of Notaries

By: _____
Teresa Pastella, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

ARTICLE IV – OFFICERS: Section 12. Power of Attorney.
Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

ARTICLE XIII – Execution of Contracts: Section 5. Surety Bonds and Undertakings.
Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

Certificate of Designation – The President of the Company, acting pursuant to the Bylaws of the Company, authorizes David M. Carey, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

Authorization – By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Renee C. Llewellyn, the undersigned, Assistant Secretary, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 29th day of January, 2019.

By: _____
Renee C. Llewellyn, Assistant Secretary

Not valid for mortgage, note, loan, letter of credit, currency rate, interest rate or residual value guarantees.

To confirm the validity of this Power of Attorney call 1-610-832-8240 between 9:00 am and 4:30 pm EST on any business day.

ACKNOWLEDGEMENT OF SURETY COMPANY

STATE OF NEW YORK

COUNTY OF NASSAU

On this January 29, 2019 before me personally came Susan Lupski to me known, who, being by me duly sworn, did depose and say; that he/she resides in Nassau County, State of New York, that he/she is the Attorney-In-Fact of the Liberty Mutual Insurance Company the corporation described in which executed the above instrument; that he/she knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that is was so affixed by the Board of Directors of said corporation; and that he/she signed his/her name thereto by like order; and the affiant did further depose and say that the Superintendent of Insurance of the State of New York, has, pursuant to Section 1111 of the Insurance Law of the State of New York, issued to Liberty Mutual Insurance Company (Surety) his/her certificate of qualification evidencing the qualification of said Company and its sufficiency under any law of the State of New York as surety and guarantor, and the propriety of accepting and approving it as such; and that such Certificate has not been revoked.

Notary Public

DANA GRANICE
Notary Public, State of New York
No. 01GR6099128
Qualified in Suffolk County
Commission Expires 9/22/2019

Liberty Mutual SURETY

LIBERTY MUTUAL INSURANCE COMPANY

FINANCIAL STATEMENT — DECEMBER 31, 2017

Assets

Cash and Bank Deposits	$370,003,299
*Bonds — U.S Government	1,331,664,975
*Other Bonds	11,127,053,004
*Stocks	16,367,850,688
Real Estate	272,895,626
Agents' Balances or Uncollected Premiums	5,258,657,823
Accrued Interest and Rents	100,341,596
Other Admitted Assets	11,192,287,530
Total Admitted Assets	**$46,020,754,541**

Liabilities

Unearned Premiums		$7,503,154,587
Reserve for Claims and Claims Expense		19,658,731,454
Funds Held Under Reinsurance Treaties		224,693,828
Reserve for Dividends to Policyholders		967,520
Additional Statutory Reserve		52,491,027
Reserve for Commissions, Taxes and Other Liabilities		4,049,392,852
Total		**$31,489,431,268**
Special Surplus Funds	$176,230,822	
Capital Stock	10,000,000	
Paid in Surplus	9,484,316,385	
Unassigned Surplus	4,860,776,066	
Surplus to Policyholders		14,531,323,273
Total Liabilities and Surplus		**$46,020,754,541**

LIBERTY MUTUAL INSURANCE COMPANY INCORPORATED 1912 MASSACHUSETTS

* Bonds are stated at amortized or investment value; Stocks at Association Market Values.
The foregoing financial information is taken from Liberty Mutual Insurance Company's financial statement filed with the state of Massachusetts Department of Insurance.

I, TIM MIKOLAJEWSKI, Assistant Secretary of Liberty Mutual Insurance Company, do hereby certify that the foregoing is a true, and correct statement of the Assets and Liabilities of said Corporation, as of December 31, 2017, to the best of my knowledge and belief.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of said Corporation at Seattle, Washington, this 16th day of March, 2018.

T A Mikolajewski

Assistant Secretary

STATEMENT OF QUALIFICATION FOR

ENVIRONMENTAL CONSULTING SERVICES

DUE: SEPTEMBER 11, 2019 AT 3:00 PM CST

SUBMITTED TO:

CRYSTAL LAKE ELEMENTARY SCHOOL DISTRICT 47
ATTN: DAVE SCHUH, DIRECTOR OF OPERATIONS
300 COMMERCE DRIVE
CRYSTAL LAKE, IL 60014

SUBMITTED BY:

Weaver Consultants Group

CRYSTAL LAKE 47 ELEMENTARY DISTRICT

EMPOWERING ALL STUDENTS

Learners Today-Leaders Tomorrow

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Weaver Consultants Group

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  - Employee Matrix
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- Project Narrative
- Insurance

COVER LETTER

SUBMITTED BY:

Weaver Consultants Group

CRYSTAL LAKE 47 ELEMENTARY DISTRICT

EMPOWERING ALL STUDENTS

Learners Today-Leaders Tomorrow

Weaver Consultants Group

September 11, 2019

Mr. Dave Schuh
Director of Operations
Crystal Lake School District #47
300 Commerce Drive
Crystal Lake, Illinois 60014

RE: Request for Statement of Qualifications
Environmental Consulting Services

Dear Mr. Schuh:

Weaver Consultants Group North Central, LLC (WCG) is pleased to provide this response to Crystal Lake School District #47's SOQ that is due September 11, 2019. WCG understands and commits to providing the services described in the SOQ.

WCG is a privately owned engineering consulting firm founded in 1990 dedicated to providing high quality services for a select number of clients and projects. Our expertise has focused on environmental and industrial hygiene services for over 28 years. We currently employ over 400 professional, technical, and administrative staff operating out of nineteen office locations nationwide. We are licensed in the State of Illinois as a Design and Engineering Firm (License # 184004465-0010.

We understand that Crystal Lake School District #47 seeks consultants to perform services related to Environmental Consulting including to projects involving Asbestos, Lead, Mercury, Mold and Indoor Air Quality for this SOQ. WCG has worked on similar contracts/projects for K-12 School Districts such as School District U-46, Community Unit School District #303, J. Sterling Morton School District 201, Cicero School District #99, Community Consolidated School District #59, East Aurora School District #131, Township High School District 113, Archdiocese of Chicago, Diocese of Joliet, and Chicago Public Schools.

In addition to our ideal geographic locations, we have expansive experience providing environmental consulting services to the education industry, specifically K-12 School Districts. WCG has actively engaged in providing a range of technical services to transportation institutions for over 27 years including Asbestos and Lead Consulting, Mold Consulting, Radon Testing, Indoor Air Quality, Worker Exposure Monitoring, Training and Health & Safety Services.

These services have generally been focused on providing consultation and testing services, however, we have also been engaged to provide litigation support and expert witness services for these services on numerous projects.

WCG has assembled a quality team with whom we have worked for over 20 years. This includes TEM, Environmental, Inc., an accredited laboratory with over 35 years of consulting expertise to aid in executing this contract. In addition, our team includes STAT Labs for specialty lab services, and Eurofins EMLab for microbiological lab services. Our primary contact for this project will be Mr. David J. Kedrowski who has over 27 years of experience managing large-scale environmental projects for large scale clients. Mr. Kedrowski is a Certified Industrial Hygienist (CIH) and has successfully and specifically managed many environmental projects for Crystal Lake School District #47 over the past 20 years. WCG local office locations include:

CHICAGO
35 E. Wacker Drive, Suite 1250
Chicago, Illinois 60601
T: 312.922.1030

NAPERVILLE
1316 Bond Street, Suite 108
Naperville, Illinois 60563
T: 630.717.4848

This response includes our Qualifications and Experience of the Firm, Qualifications and Experience of Key Personnel, our Approach and Methodology to Contract Requirements and Certificate of Insurance. We have delivered successful solutions for clients of all types, from K-12 school to universities, from private individual to small business, from not-for-profit organization to large international corporations, from small manufacturers to heavy industry, and the financial institutions that serve them.

We greatly appreciate the opportunity to provide this information for your review for the above referenced SOQ. If there are any questions regarding this submittal or our qualifications, please do not hesitate to call me directly. at 312-496-3710 or at dkedrowski@wcgrp.com.

Sincerely,
Weaver Consultants Group North Central, LLC

David J. Kedrowski, CIH
Senior Project Director

FIRM QUALIFICATIONS

- **FIRM EXPERIENCE**
- **INDUSTRIAL HYGIENE INFORMATION SHEET**
- **PROJECT EXPERIENCE**

SUBMITTED BY:

Weaver Consultants Group

CRYSTAL LAKE 47 ELEMENTARY DISTRICT

EMPOWERING ALL STUDENTS

Learners Today-Leaders Tomorrow

Firm Experience

Weaver Consultants Group

WCG is a privately owned engineering consulting firm founded in 1990 dedicated to providing high quality services for a select number of clients and projects. Our expertise has focused on environmental and industrial hygiene services for over 28 years. We currently employ over 400 professional, technical, and administrative staff operating out of nineteen office locations with annual revenues of over $50 million. The WCG local offices which will support this contract include:

NAPERVILLE OFFICE	**CHICAGO OFFICE**
1316 Bond Street, Suite 108	35 E. Wacker Drive, Suite 1250
Naperville, Illinois 60563	Chicago, Illinois 60601
T: 630.717.4848	T: 312.922.1030

Our main contact for this project will be Mr. David J. Kedrowski, CIH. Mr. Kedrowski may be reached at 312.496.3710 or dkedrowski@wcgrp.com.

Why Weaver Consultants Group?

- **Project Lead** – Our project lead will be Mr. David J. Kedrowski, a Certified Industrial Hygienist, who has over 28 years of experience managing large-scale environmental clients and their projects, and more specifically, with asbestos inspection, design and oversight projects in Illinois public schools. Mr. Kedrowski has also provided environmental consulting services for SD #47 for over 20 years. Mr. Kedrowski will provide the oversight and management necessary to successfully complete the SD #47 projects.
- **Experience** -Our consulting resumes include over 1,000 asbestos inspections, designed over 500 asbestos abatement and mold remediation projects, conducted over 200 inspections for hazardous building materials, and completed over 150 indoor air quality investigations. We have expansive experience providing industrial hygiene services to the education industry, specifically K-12 School Districts such as School District U-46, Community Unit School District 303, J. Sterling Morton School District 201, Cicero School District #99, Township SD 113, Community Unit School District 59, Crystal Lake School District #47, Archdiocese of Chicago Schools, Diocese of Joliet Schools, and the Chicago Public Schools. Weaver Consultants Group has actively engaged in providing a range of technical services to educational institutions including Asbestos Consulting, Lead Consulting, Mold Consulting, Indoor Air Quality, Worker Exposure Monitoring, Training and Health & Safety Services.

These services have generally been focused in providing consultation and testing services, however, we have also been engaged to provide litigation support and expert witness services for these services on numerous projects. We have delivered successful solutions for K-12 schools and are very familiar with the school environment, and their associated cost concerns and public perception.

- **Team** - WCG has assembled a superior team to assist with the scope included in this RFP. Our team members include TEM Environmental, Inc. for asbestos laboratory services and additional industrial hygiene support, STAT Laboratory for specialty IH lab services, and Eurofins EMLab for microbiology lab services.
- **Safety** - WCG values the Health and Safety of our employees, our clients, and the public. WCG strives to conduct business to avoid injury to people or damage to property. WCG will follow our own internal safety program as it is derived from the applicable standards promulgated by OSHA and current best practices.
- **QA/QC –** The quality of our work product is a signature of WCG and is accomplished through a vigorous quality assurance and quality control program. WCG is prepared to provide audits, quality assurance/quality control measures and conduct or review our field procedures, collection methods and subcontractor laboratory protocols. WCG maintains procedures for maintaining quality assurance and quality control (QA/QC) into every project. This starts with the field personnel, extends to the middle management evaluating the data and preparing the reports, and concludes with the senior management performing review of the reports prior to issuance to the SD #47.
- **Vision** - We measure our success by the trust our clients place in us. Clients rely on our integrated services and expertise to provide solutions that contribute to their success and profitability. Our greatest asset is our people; whose intimate understanding of our client's needs is coupled with a passion for technical excellence and personal growth. Our goal is to consistently deliver remarkable work produced on time, and to exceed our clients' expectations on each and every project. Additionally, we want to help our clients avoid unnecessary financial exposure, and minimize risk.

Weaver Consultants Group

SUMMARY OF CORE SERVICES

Weaver Consultants Group offers a variety of consulting and engineering services including but not limited to:

ENVIRONMENTAL

- Phase I & II Environmental Site Assessments
- Subsurface & Site Characterization Investigations
- Risk-Based Corrective Action Plans
- Voluntary Site Cleanups
- Remediation Feasibility & Alternatives Studies
- Remedial Action Plan Development
- Environmental Permitting (Air, Land, Water, Waste)
- Contaminated Soil Removal Activities
- UST & AST Inspections; Tank Removal Services
- Groundwater Impact Assessments
- Hydrogeologic Investigations
- Expert Witness Testimony
- Environmental Compliance Assessments
- Wetland Identification and Delineations
- Asbestos Consulting and Management
- Indoor Air Quality Evaluation
- Worker Exposure Monitoring

BROWNFIELD SITE REDEVELOPMENT

- Grant Application Writing
- Project-Specific Funding Strategies and Sources
- Stakeholder Collaboration and Planning
- Environmental Insurance Options
- Brownfields Inventory & Prioritization

CIVIL

- Property Due Diligence
- Site Planning
- Earthwork Analysis/Soil Balance Calculations
- Drainage Studies
- Floodplain Analysis and Mitigation
- HEC-RAS
- Road and Pavement Design
- Intersection Improvements
- Parking Layouts
- Bicycle and Trail Design
- Construction Document Preparation
- Permitting
- Traffic Impact Studies
- Public Representation
- Stormwater Pollution Prevention Plans
- Commercial Septic Systems

LAND SURVEYING

- ALTA/ACSM Land Title Surveys
- Boundary Surveys and Documentation
- Legal Descriptions
- Annexation Plats
- Easement Plats
- Right-of-Way Plats
- Subdivision Plats
- Construction Layout / Staking
- Subsurface Utility Survey and Mapping
- Topographic Surveys
- Wetland Boundary Surveys
- Aerial Survey Controls
- CADD Base Mapping

SOLID WASTE MANAGEMENT

- Landfill Site Evaluation and Selection
- Landfill Design and Permitting
- Transfer Station Site Evaluation and Selection
- Transfer Station Design and Permitting
- Landfill Gas System Design and Installation
- NPDES SWPPP Development
- Landfill Slope Stability Assessments
- On-Site Natural Leachate Treatment Systems

GEOTECHNICAL ENGINEERING

- Subsurface Geotechnical Investigations
- Foundation Engineering
- Slope Stability Analysis
- Seepage, Drainage, and Permeability Evaluations
- Failure Analysis

CONSTRUCTED WETLAND NATURAL WASTEWATER TREATMENT SYSTEMS

- Feasibility Studies
- Design, Permitting, Construction Oversight

CONSTRUCTION

- Construction Management
- Construction Quality Assurance

Weaver Consultants Group

Industrial Hygiene





Summary of Core Services

- Asbestos Consulting and Management
- Lead Consulting and Management
- Indoor Air Quality Evaluation
- Radon Testing and Evaluation
- Mold and Bacteria
- Noise Monitoring
- Worker Exposure Monitoring
- Ventilation Studies
- OSHA Compliance
- EHS Audits
- Safety Training
- Personal Protective Equipment (PPE)

For many companies, employees are their greatest asset and preserving and protecting this asset is of the utmost importance. Industrial Hygiene is the science dedicated to preserving the health and safety of employees by anticipating, recognizing, evaluating and controlling workplace hazards. Implementing industrial hygiene programs and practices can help identify worker exposures or unsafe work practices and prevent injury and illness through efficient and cost effective solutions.

Markets We Serve

- Oil and Gas
- Public Sector
- General Construction
- Light and Heavy Industry
- Financial Services
- Legal Services
- Solid Waste
- Manufacturing
- Residential, Commercial and Industrial Development
- Petrochemical
- Education K - 12
- Higher Education
- Government
- Transportation Industry
- Healthcare
- Food Industry



Our team of industrial hygienists and Certified Industrial Hygienists (CIH) have a wealth of experience and will focus on providing professional consulting advice and practical solutions for your specific needs.

Weaver Consultants Group

Environmental Consulting Services





Key Services

- Due Diligence Services
- Portfolio Acquisition Assessment and Alternative Deal Strategies
- Liability Management
- Life Cycle Costing and Reserve Estimating
- Regulatory Process Management and Negotiations
- Site Characterization and Investigation
- Vapor Transport and Indoor Air Assessment
- Risk Evaluation and Assessment
- Industrial Hygiene
- Asbestos, Lead, Radon, Mold and Bacteria Consulting and Management
- Occupational Safety including Worker Exposure Monitoring, Occupational Safety and Health Administration (OSHA) Compliance, Environmental Health and Safety Audits, and Safety Training
- Innovative Remedial Solutions, Expedited Site Closure and Cost Strategies
- Remedial Design, Implementation, and Operation and Maintenance

Weaver Consultants Group (WCG) was founded in 1991 as a full-service environmental and engineering consulting firm that specializes in providing high quality solid waste and environmental management services. The firm has successfully grown to over 400 employees strategically distributed throughout 20 offices. As a professional services firm, WCG strives to provide innovative and reliable site assessment services in a cost - effective manner. We aspire to help our clients avoid unnecessary financial exposure, and mitigate environmental liabilities.

WCG's strength lies in the ability to support our clients with a wide ranging array of environmental services. We provide turnkey services both from the inception of an identified liability through the characterization, cleanup, closure, and/or asset liability management.

We are recognized for our unique ability and experience with Environmental Site Assessments (ESAs) and the due diligence process, having performed numerous multi - phase ESAs in connection with land development projects, property transactions, and corporate acquisitions. Our services include assisting our clients with understanding the investment opportunity in order to manage risk. Our experts assess known and potential environmental conditions applying the appropriate regulatory framework supporting identification of creative and cost effective management solutions.

Our services extend beyond the initial due diligence phase. We have individuals skilled in various aspects of site assessment from initial investigation through remediation. We have specialists in industrial hygiene and risk assessment who can assist clients with evaluating potential hazards and risks and designing appropriate measures to protect human health and the environment. If necessary, our team identifies cost-effective and innovative remedial solutions. We specialize in assisting clients to integrate remediation and redevelopment activities in order to reduce costs and expedite regulatory closure. In addition, our remediation team is nationally known as industry leaders in the design, installation, and management of sophisticated remediation systems for complex contaminants affecting subsurface and groundwater.

Weaver Consultants Group

PROJECT HIGHLIGHTS
Client: J. Sterling Morton School District
Location: Cicero, IL

J. Sterling Morton School District: Morton East

Asbestos Survey, Design, and Project Management - Health Life Safety

Weaver Consultants Group (WCG) was retained by J. Sterling Morton School District to conduct an asbestos containing material inspection associated with the Health Life Safety project at Morton East High School. The inspection included various suspect asbestos containing building materials such as thermal system insulation, floor tiles, ceiling tile, and roofing materials. After the inspection was complete, a project design was created to identify the asbestos materials to be abated. The design included the project scope of work, detailed project specifications, and AutoCAD drawings indicating barrier locations, worker decontamination facilities and negative air exhaust locations.

WCG provided project oversight and air monitoring during the abatement activity. Project activities such as containment integrity, work methods utilized, worker PPE and abatement progress were noted in daily logs. Final clearance samples were collected using aggressive methods and a final IDPH report was prepared.

School Information:
Morton East High School
2324 South Austin Boulevard
Cicero, Illinois 60804

Client Information:
J. Sterling Morton School District
2423 S. Austin Boulevard
Cicero, IL 60804
Mr. James Zundell
708.780.2815

Original Cost Estimate: $350,000

Final Cost: $350,000

Change Orders: $0



Weaver Consultants Group

PROJECT HIGHLIGHTS
Client: Cicero School District #99
Location: Cicero, IL

Cicero School District #99: Sherlock Elementary
Asbestos Design and Project Management

Weaver Consultants Group (WCG) was retained by School District 99 to conduct an asbestos containing material inspection prior to demolition of Sherlock Elementary School. The inspection included various asbestos containing building materials such as thermal system insulation, floor tiles, ceiling tile and roofing materials. After the inspection was complete, a project design was created to identify the asbestos materials to be abated. The design included the project scope of work, detailed project specifications, and AutoCAD drawings indicating barrier locations, worker decontamination facilities and negative air exhaust locations.

WCG provided project oversight and air monitoring during the abatement activity. Project activities such as containment integrity, work methods utilized, worker PPE and abatement progress were noted in daily logs. Final clearance samples were collected following final cleaning.

School Information:
Sherlock Elementary School
5347 West 22nd Place
Cicero, Illinois 60804

Client Information:
Cicero School District 99
5110 West 24th Street
Cicero, Illinois 60804
Mr. Travis Couch
708-805-8218

Original Cost Estimate: $150,000

Final Cost: $150,000

Change Orders: $0



Weaver Consultants Group

PROJECT HIGHLIGHTS
Client: Cicero School District #99
Location: Cicero, IL

Cicero School District #99: Cicero East Elementary

Asbestos and Lead-Based Paint Design and Project Management

Weaver Consultants Group (WCG) was retained by School District 99 to conduct an asbestos containing material (ACM) and lead-based paint (LBP) survey associated with the comprehensive window replacement project at Cicero East Elementary School. The ACM survey included a visual inspection of interior and exterior building areas to identify suspect ACM and collect representative samples from each suspect material. The LBP survey consisted of visually inspecting painted interior and exterior areas of the building to determine representative paint histories and collecting random but representative samples utilizing an X-ray fluorescence (XRF) spectrum analyzer.

After the inspection was complete, a project design was created to identify the asbestos containing materials and lead-based paint to be abated. The design included the project scope of work, detailed project specifications, and AutoCAD drawings depicting barrier locations, worker decontamination facilities and negative air exhaust locations. WCG provided project oversight and post abatement clearance sampling.

School Information:
Cicero East Elementary School
2324 South 49th Avenue
Cicero, Illinois 60804

Client Information:
Cicero School District 99
5110 West 24th Street
Cicero, Illinois 60804
Mr. Travis Couch
708-805-8218

Original Cost Estimate: $200,000

Final Cost: $200,000

Change Orders: $0



Weaver Consultants Group

PROJECT HIGHLIGHTS
Client: J. Sterling Morton School District
Location: Cicero, IL

J. Sterling Morton School District: Morton West
Asbestos Design and Project Management

Weaver Consultants Group (WCG) was retained by J. Sterling Morton School District to conduct an asbestos containing material inspection associated with the Knowledge Center renovation project at Morton West High School. The inspection included various suspect asbestos containing building materials such as thermal system insulation, floor tiles, ceiling tile, and roofing materials. After the inspection was complete, a project design was created to identify the asbestos materials to be abated. The design included the project scope of work, detailed project specifications, and AutoCAD drawings indicating barrier locations, worker decontamination facilities and negative air exhaust locations.

WCG provided project oversight and air monitoring during the abatement activity. Project activities such as containment integrity, work methods utilized, worker PPE and abatement progress were noted in daily logs. Final clearance samples were collected using aggressive methods and a final IDPH report was prepared.

School Information:
Morton West High School
2400 Home Avenue
Berwyn, Illinois 60402

Client Information:
J. Sterling Morton School District
2423 S. Austin Boulevard
Cicero, IL 60804
Mr. James Zundell
708.780.2815

Original Cost Estimate: $120,000

Final Cost: $120,000

Change Orders: $0



Weaver Consultants Group

PROJECT HIGHLIGHTS
Client: J. Sterling Morton School District
Location: Cicero, IL

J. Sterling Morton School District: Morton East

Asbestos Survey, Design, and Project Management - Knowledge Center

Weaver Consultants Group (WCG) was retained by J. Sterling Morton School District to conduct an asbestos containing material inspection associated with the Knowledge Center renovation project at Morton East High School. The inspection included various suspect asbestos containing building materials such as thermal system insulation, floor tiles, ceiling tile, and roofing materials. After the inspection was complete, a project design was created to identify the asbestos materials to be abated. The design included the project scope of work, detailed project specifications, and AutoCAD drawings indicating barrier locations, worker decontamination facilities and negative air exhaust locations.

WCG provided project oversight and air monitoring during the abatement activity. Project activities such as containment integrity, work methods utilized, worker PPE and abatement progress were noted in daily logs. Final clearance samples were collected using aggressive methods and a final IDPH report was prepared.

School Information:
Morton East High School
2324 South Austin Boulevard
Cicero, Illinois 60804

Client Information:
J. Sterling Morton School District
2423 S. Austin Boulevard
Cicero, IL 60804
Mr. James Zundell
708.780.2815

Original Cost Estimate: $200,000

Final Cost: $200,000

Change Orders: $0



Weaver Consultants Group

PROJECT HIGHLIGHTS
Client: Cicero School District #99
Location: Cicero, IL

Cicero School District #99: Columbus East Elementary

Asbestos and Lead-Based Paint Design and Project Management

Weaver Consultants Group (WCG) was retained by School District 99 to conduct an asbestos containing material (ACM) and lead-based paint (LBP) survey associated with the comprehensive window replacement project at Columbus East Elementary School. The ACM survey included a visual inspection of interior and exterior building areas to identify suspect ACM and collect representative samples from each suspect material. The LBP survey consisted of visually inspecting painted interior and exterior areas of the building to determine representative paint histories and collecting random but representative samples utilizing an X-ray fluorescence (XRF) spectrum analyzer.

After the inspection was complete, a project design was created to identify the asbestos containing materials and lead-based paint to be abated. The design included the project scope of work, detailed project specifications, and AutoCAD drawings depicting barrier locations, worker decontamination facilities and negative air exhaust locations. WCG provided project oversight and post abatement clearance sampling.

School Information:
Columbus East Elementary School
3100 South 54th Avenue
Cicero, Illinois 60804

Client Information:
Cicero School District 99
5110 West 24th Street
Cicero, Illinois 60804
Mr. Travis Couch
708-805-8218



Original Cost Estimate: $150,000

Final Cost: $150,000

Change Orders: $0

Weaver Consultants Group

PROJECT HIGHLIGHTS
Client: Association House of Chicago
Location: Chicago, IL

Association House of Chicago
Emergency Asbestos Survey, Design, and Project Management

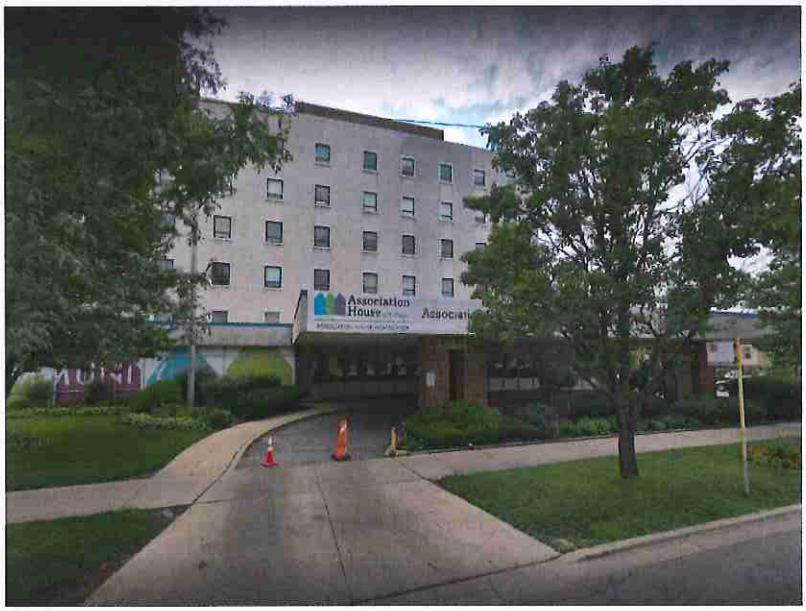
School Information:
Association House of Chicago
1116 North Kedzie Avenue
Chicago, Illinois 60605

Client Information:
Association House of Chicago
1116 North Kedzie Avenue
Chicago, Illinois 60605
Mr. Tom Mathews
708-349-1885

Original Cost Estimate: $125,000

Final Cost: $125,000

Change Orders: $0



Weaver Consultants Group (WCG) was retained by Association House of Chicago to conduct an emergency asbestos containing material survey and prepared an IDPH variance and design documents associated with the asbestos containing floor tile and mastic disturbance. WCG's project design identified the extent of clean-up and asbestos abatement activities. The design included the project scope of work, detailed project specifications, and AutoCAD drawings depicting barrier locations, worker decontamination facilities and negative air exhaust locations.

WCG provided project oversight and air monitoring during the abatement activity. Project activities such as containment integrity, work methods utilized, worker PPE and abatement progress were noted in daily logs. Final clearance samples were collected using aggressive methods and a final IDPH report was prepared

Weaver Consultants Group

PROJECT HIGHLIGHTS
Client: J. Sterling Morton School District
Location: Cicero, IL

J. Sterling Morton School District: Morton East

Asbestos Survey, Design, and Project Management - Administration Offices

Weaver Consultants Group (WCG) was retained by J. Sterling Morton School District to conduct an asbestos containing material inspection associated with the Administration Offices renovation project at Morton East High School. The inspection included various suspect asbestos containing building materials such as thermal system insulation, floor tiles, ceiling tile, and roofing materials. After the inspection was complete, a project design was created to identify the asbestos materials to be abated. The design included the project scope of work, detailed project specifications, and AutoCAD drawings indicating barrier locations, worker decontamination facilities and negative air exhaust locations.

WCG provided project oversight and air monitoring during the abatement activity. Project activities such as containment integrity, work methods utilized, worker PPE and abatement progress were noted in daily logs. Final clearance samples were collected using aggressive methods and a final IDPH report was prepared.

School Information:
Morton East High School
2324 South Austin Boulevard
Cicero, Illinois 60804

Client Information:
J. Sterling Morton School District
2423 S. Austin Boulevard
Cicero, IL 60804
Mr. James Zundell
708.780.2815

Original Cost Estimate: $100,000

Final Cost: $100,000

Change Orders: $0



Weaver Consultants Group

PROJECT HIGHLIGHTS
Client: Cicero School District #99
Location: Cicero, IL

Cicero School District #99: Cicero East Elementary

Lead-Based Paint Inspection, Oversight and Clearance

School Information:
Cicero East Elementary School
2324 South 49th Avenue
Cicero, Illinois 60804

Client Information:
Cicero School District 99
5110 West 24th Street
Cicero, Illinois 60804
Mr. Travis Couch
708-805-8218

Original Cost Estimate: $20,000

Final Cost: $20,000

Change Orders: $0



Weaver Consultants Group (WCG) was retained to conduct a comprehensive lead-based paint survey throughout areas of renovation at Cicero East Middle School located in Cicero, Illinois. The lead-based paint survey consisted of visually inspecting painted interior areas of the building to determine representative paint histories and collecting random but representative samples utilizing an X-ray fluorescence (XRF) spectrum analyzer.

A lead project design was created to specify the lead-based painted components to be mitigated or abated. The design included a project scope of work, detailed project specifications, and AutoCAD drawings indicating work areas and barrier and negative air exhaust locations. Clearance lead dust wipe samples were collected after a successful visual inspection was conducted.

Weaver Consultants Group

PROJECT HIGHLIGHTS
Client: School District U-46
Location: Streamwood, IL

School District U-46 : Streamwood High School

Lead-Based Paint Consulting Services – Survey, Design, and Project Management

School Information:
Streamwood High School
701 W Schaumburg Rd
Streamwood, IL 60107

Client Information:
School District U-46
1460 Sheldon Drive
Elgin, IL 60120
Ms. Shaun Terranova
847-888-5000 ext. 2266

Original Cost Estimate: $500,000

Final Cost: $500,000

Change Orders: $0



Weaver Consultants Group (WCG) was retained by School District U-46 to conduct a lead-based paint (LBP) inspection, design, and project management associated with the painting project within the third floor corridors, bathrooms, and stairwells at Streamwood High School. The LBP survey consisted of visually inspecting painted areas to determine representative paint histories and collecting random but representative samples utilizing an X-ray fluorescence (XRF) spectrum analyzer.

After the inspection was complete, a project design was created to identify the lead-based paint to be abated. The design included the project scope of work (complete removal of paint to existing substrate using chemical methods), detailed project specifications, and AutoCAD drawings depicting barrier locations, worker decontamination facilities and negative air exhaust locations. WCG provided project oversight and post abatement wipe clearance sampling. Project activities such as containment integrity, work methods utilized, worker PPE, and abatement progress were noted in daily logs. After the abatement was completed, a comprehensive final written report was prepared.

Weaver Consultants Group

PROJECT HIGHLIGHTS
Client: School District U-46
Location: Elgin, IL

School District U-46 : Coleman Elementary School

Mold Remediation Consulting Services – Project Management and Clearance Sampling

School Information:
Coleman Elementary School
1220 Dundee Avenue
Elgin, Illinois 60120

Client Information:
School District U-46
1460 Sheldon Drive
Elgin, IL 60120
Ms. Shaun Terranova
847-888-5000 ext. 2266

Original Cost Estimate: $250,000

Final Cost: $250,000

Change Orders: $0



Weaver Consultants Group (WCG) was retained by School District U-46 to provide scope development, project management, and air clearance sampling associated with the emergency mold remediation project at Coleman Elementary School. The scope of the remediation was to identify isolated areas of surficial mold growth, clean and/or remove mold impacted items and conduct a general cleaning of remaining surfaces throughout the entire school building.

WCG provided project oversight and post remediation/cleaning mold air sampling. After the successful completion of remediation and cleaning activities and passing air clearance criteria, a comprehensive final written report was prepared.

Weaver Consultants Group

PROJECT HIGHLIGHTS
Client: Archdiocese of Chicago
Location: Chicago, IL

Archdiocese of Chicago K-12 Schools
Drinking Water Testing for Lead

School Information:
Various Schools throughout
Chicago and surrounding suburbs
(200 schools total)

Client Information:
Archdiocese of Chicago
835 North Rush Street
Chicago, Illinois 60611
Mr. Kevin O'Malley
331-534-8342

Archdiocese of Chicago

Original Cost Estimate: $200,000

Final Cost: $200,000

Change Orders: $0

Water samples were collected at over 200 Archdiocese of Chicago K-12 schools located throughout the Chicagoland area. Prior to collecting samples, Weaver Consultants Group flushed each potable drinking water location. Each potable drinking source had two samples collected between 8 and 18 hours after the flush occurred. Samples were submitted to an accredited laboratory. Upon receiving results, a report was prepared for each school building. Over 5,000 water samples were collected and analyzed. WCG provided recommendations for corrective action on elevated sources. After the new regulations were passed in Illinois, WCG compiled all the sample data into the required format and submitted it to the Illinois Department of Public Health.

Project challenges included coordinating and working within the 8-18 hour flush timeframe. In addition, the project required WCG to manage large amounts of laboratory data and generate accurate report in a timely manner.

Weaver Consultants Group

PROJECT HIGHLIGHTS
Client: School District U-46
Location: Elgin, IL

School District U-46 : Elgin High School

Mercury Consulting Services – Survey, Design, and Project Management

School Information:
Elgin High School
1200 Maroon Drive
Elgin, Illinois 60120

Client Information:
School District U-46
1460 Sheldon Drive
Elgin, IL 60120
Ms. Shaun Terranova
847-888-5000 ext. 2266

Original Cost Estimate: $275,000

Final Cost: $275,000

Change Orders: $0



Weaver Consultants Group (WCG) was retained by School District U-46 to conduct an inspection, design, and project management associated with the gymnasium floor replacement project at Elgin High School. The project included performing a visual inspection of the gymnasium floor, collecting samples, and laboratory for analysis for mercury. The design included the project scope of work, detailed project specifications, and AutoCAD drawings indicating barrier locations, worker decontamination facilities and negative air exhaust locations.

WCG provided project oversight and air monitoring during the abatement activity. Project activities such as containment integrity, work methods utilized, worker PPE and abatement progress were noted in daily logs. After the abatement was completed, a comprehensive final written report was prepared.

Weaver Consultants Group

PROJECT HIGHLIGHTS
Client: Diocese of Joliet
Location: Crest Hill, IL

Diocese of Joliet Schools
Drinking Water Testing for Lead

School Information:
Various Schools throughout the Chicago suburbs (120 buildings)

Client Information:
Diocese of Joliet
16555 Weber Road
Crest Hill, Illinois 60403
Mr. Rich Kafka
708-334-0585

Original Cost Estimate: $100,000

Final Cost: $100,000

Change Orders: $0

Water samples were collected at over 120 Diocese of Joliet Buildings located throughout the Chicagoland area. Each potable drinking source had two samples collected between 8 and 18 hours after the flush occurred. Samples were submitted to an accredited laboratory. Upon receiving results, a report was prepared for each facility. WCG also compiled all the sample data into the required format and submitted it to the Illinois Department of Public Health. Over 1,100 water samples were collected and analyzed.

WCG provided recommendations for corrective action on elevated sources. WCG also conducted re-testing at requested facilities.

Weaver Consultants Group

PROJECT HIGHLIGHTS
Client: Township High School District #113
Location: Highland Park, IL

Township High School District #113: Highland Park

Mold Inspection, Project Oversight and Clearance

School Information:
Highland Park High School
433 Vine Avenue
Highland Park, Illinois 60035

Client Information:
Township High School District
1040 Park Avenue West
Highland Park, IL 60035
Mr. Dan Mortensen
262-945-3280

Original Cost Estimate: $125,000
Final Cost: $125,000
Change Orders: $0



Weaver Consultants Group (WCG) was retained to provide an emergency industrial hygiene survey and consulting services in response to a water event within a high school located in Highland Park, Illinois. Observations included locations of water impacted building materials, signs of visible microbiological growth, and odors suggestive of mold growth.

After the mold inspection, a mold project design was created to accommodate the removal of mold impacted pipe insulation throughout the basement. The design included the project scope of work, detailed project specifications and AutoCAD drawings depicting barrier locations, worker decontamination facilities and negative air exhaust locations. WCG provided project oversight and post remediation clearance sampling.

Weaver Consultants Group

PROJECT HIGHLIGHTS
Client: Township High School District #113
Location: Highland Park, IL

Township High School District #113: Highland Park

Indoor Air Quality Evaluation

School Information:
Highland Park High School
433 Vine Avenue
Highland Park, Illinois 60035

Client Information:
Township High School District
1040 Park Avenue West
Highland Park, IL 60035
Mr. Dan Mortensen
262-945-3280

Original Cost Estimate: $20,000
Final Cost: $20,000
Change Orders: $0



Weaver Consultants Group (WCG) was retained to provide an indoor air quality evaluation within several room of a newly constructed addition. Parameters were evaluated using direct read instrumentation included building material moisture content, carbon monoxide, carbon dioxide, temperature, relative humidity, VOCs, and particulate matter. WCG also provided a thorough review of the existing HVAC system as well as the newly installed lighting.

Project challenges included working within an active school and disseminating information to building and school staff. The indoor air quality (IAQ) survey was conducted after school hours and associated environmental concerns were discussed with district personnel.

Weaver Consultants Group

PROJECT HIGHLIGHTS
Client: Community Consolidated School District 59
Location: Elk Grove Village, IL

Community Consolidated School District #59: Devonshire
Radon Testing

School Information:
Devonshire Elementary School
1401 Pennsylvania Avenue
Des Plaines, Illinois 60018

Client Information:
Community Consolidated School District 59
1001 Leicester Road
Elk Grove Village, Illinois 60007
Mr. Albert Tijerina
224-254-6298

Original Cost Estimate: $5,000

Final Cost: $5,000

Change Orders: $0



Weaver Consultants Group was asked by Community Consolidated Unit School District 59 to conduct short term radon testing throughout Devonshire Elementary School. Over 60 radon devices were deployed, including duplicate and blank samples, and collected from the site four days later. Samples were submitted to an accredited laboratory. Upon receiving results, a report was prepared including methodology, results, and a CAD drawing containing locations for each sample.

WCG provided recommendations for future actions. Project challenges included coordinating access around school hours. In addition, the project required WCG to manage large amounts of laboratory data and generate ab accurate report in a timely manner.

Weaver Consultants Group

PROJECT HIGHLIGHTS
Client: Community Unit School District #303
Location: St. Charles, IL

Community Unit School District #303: Thompson
Lead-Based Paint Inspection, Oversight and Clearance

School Information:
Thompson Middle School
705 West Main Street
St Charles, Illinois 60174

Client Information:
CUSD #303
900 S Peck Road
St. Charles, Illinois 60174
Mr. John Baird
331-228-5197

Original Cost Estimate: $60,000

Final Cost: $60,000

Change Orders: $0



Weaver Consultants Group (WCG) was retained to conduct a comprehensive lead-based paint survey throughout proposed areas of renovation within the northwest wing of Thompson Middle School located in St. Charles, Illinois. The lead-based paint survey consisted of visually inspecting painted interior areas of the building to determine representative paint histories and collecting random but representative samples utilizing an X-ray fluorescence (XRF) spectrum analyzer.

A lead project design was created to specify the lead-based painted components to be mitigated or abated. The design included a project scope of work, detailed project specifications, and AutoCAD drawings indicating work areas and barrier and negative air exhaust locations. WCG provided oversight of containment construction and work practices involving lead abatement. Clearance lead dust wipe samples were collected after a successful visual inspection was conducted.

Weaver Consultants Group

PROJECT HIGHLIGHTS
Client: Community Unit School District #303
Location: St. Charles, IL

Community Unit School District #303: 20 Schools
Drinking Water Testing for Lead

School Information:
20 Schools in the District

Client Information:
Community Unit SD #303
901 South Peck Road
St. Charles, Illinois 60175
Mr. John Baird
331-228-8434

Original Cost Estimate: $25,000

Final Cost: $25,000

Change Orders: $0

Water samples were collected at 20 buildings within the Community Unit School District #303 located in St. Charles, Illinois. Prior to collecting samples, Weaver Consultants Group flushed each potable drinking water location. Each potable drinking source had two samples collected between 8 and 18 hours after the flush occurred. Samples were submitted to an accredited laboratory. Upon receiving results, a report was prepared for each school building.

After the new regulations were passed in Illinois, WCG compiled all the sample data into the required format and submitted it to the Illinois Department of Public Health. Project challenges included coordinating flushing and subsequent sample collection within the relativity short project timeframe. In addition, the project included resampling fixtures post-corrective action.

Weaver Consultants Group

PROJECT HIGHLIGHTS
Client: East Aurora School District 131
Location: Aurora, IL

East Aurora School District #131: 24 School Buildings
Drinking Water Testing for Lead

School Information:
24 School Buildings

Client Information:
East Aurora School District 131
417 Fifth Avenue
Aurora, Illinois 60505
Mr. Jesse Vargas
630-299-5550

Original Cost Estimate: $20,000

Final Cost: $20,000

Change Orders: $0

EAST AURORA
SCHOOL DISTRICT 131

Water samples were collected at 24 facilities for East Aurora School District 131 located in Aurora, Illinois. Each potable drinking source had two samples collected between 8 and 18 hours after the flush occurred. Samples were submitted to an accredited laboratory. Upon receiving results, a report was prepared for each school building. WCG also compiled all the sample data into the required format and submitted it to the Illinois Department of Public Health. A total of 1,488 water samples were collected and analyzed.

WCG provided recommendations for corrective action on elevated sources. WCG also conducted re-testing as requested by the District. Project challenges included coordinating and predominantly sampling during weekend hours while maintaining sample collection within the 8-18 hour post flush timeframe.

Weaver Consultants Group

PROJECT HIGHLIGHTS
Client: Oak Lawn - Hometown School District
Location: Oak Lawn, IL

Oak Lawn – Hometown School District #123
Indoor Air Quality Investigation

School Information:
Oak Lawn-Hometown Middle School
5345 W 99th Street
Oak Lawn, Illinois 60453

Client Information:
Oak Lawn - Hometown School District
4201 West 93rd Street
Oak Lawn, IL 60453
Mr. Paul Anderson
708-952-4285 Ext. 4285

Original Cost Estimate: $5,000

Final Cost: $5,000

Change Orders: $0



An indoor air quality evaluation was conducted in response to occupant concerns regarding tiredness, respiratory distress, and general ill feeling. The investigation began with an interview process detailing the concerns, symptoms and circumstances surrounding the symptoms. Indoor air quality parameters were evaluated using direct read instrumentation. Parameters included CO2, CO, Temperature, Relative Humidity, VOCs and Particulate Matter.

A recommendation was made to increase ventilation and airflow in accordance with guidelines established by ASHRAE. Instrumentation utilized included QTrak IAQ Meter, TSI DustTrak DRX 8533 Aerosol Monitor, and MiniRAE Photoionization Detector.

Weaver Consultants Group

PROJECT HIGHLIGHTS
Client: Crystal Lake School District #47
Location: Crystal Lake, IL

Crystal Lake School District #47

Mold, Indoor Air Quality, Asbestos Training, and Industrial Hygiene Consulting Services

School Information:
5 Facilities Across the District

Client Information:
Crystal Lake School District #47
221 Liberty Road
Crystal Lake, IL 60014
Mr. David Schuh
815-459-6070

Original Cost Estimate: $75,000

Final Cost: $75,000

Change Orders: $0

Weaver Consultants Group (WCG) was retained by Crystal Lake School District #47 to conduct several services in 5 of their facilities over the past three years. These services included performing mold inspections and air monitoring in various rooms, performing indoor air quality investigations within specified areas, and conducting air monitoring for a variety of chemical components. Each survey included a site visit, sample collection followed by analysis by an accredited laboratory, and a final report.

WCG has also conducted annual 2-Hour Asbestos Awareness Training courses for all required staff within the district for the past four years.

Weaver Consultants Group

PROJECT HIGHLIGHTS
Client: Community Unit School District #303
Location: St. Charles, IL

Community Unit School District #303

Asbestos, Lead, Indoor Air Quality, Mold, and Industrial Hygiene Services

School Information:
Numerous Schools in the District

Client Information:
Community Unit SD #303
901 South Peck Road
St. Charles, Illinois 60175
Mr. John Baird
331-228-8434

Original Cost Estimate: $200,000

Final Cost: $200,000

Change Orders: $0

Weaver Consultants Group (WCG) has been performing services for Community School District #303 since 2015. WCG has conducted asbestos inspections and project designs for proposed renovation projects at various schools. The design included the project scope of work, detailed project specifications, and CAD drawings indicating barrier locations, worker and waste decontamination units and negative air exhaust locations.

WCG provided project oversight and air monitoring during the abatement. Project activities such as containment integrity, work methods utilized, worker PPE and abatement progress were noted in daily logs. Final clearance samples were collected using aggressive methods and a final IDPH report was prepared. WCG has also conducted a variety of lead-based paint surveys and indoor air quality and mold investigations for schools across the district along with performing chemical disposal and radon testing services.

Weaver Consultants Group

PROJECT HIGHLIGHTS
Client: School District U-46
Location: Elgin, IL

School District U-46 : 30 School Buildings

Asbestos, Lead-Based Paint, Mold, Mercury, and Industrial Hygiene Services

School Information:
30 School Buildings Across the District

Client Information:
School District U-46
1460 Sheldon Drive
Elgin, IL 60120
Ms. Shaun Terranova
847-888-5000 ext. 2266

Original Cost Estimate: $200,000

Final Cost: $200,000

Change Orders: $0



Weaver Consultants Group (WCG) has conducted more than 50 projects with School District U-46 over the past four years. WCG has conducted asbestos inspections and project designs for proposed renovation projects at various schools. The design included the project scope of work, detailed project specifications, and CAD drawings indicating barrier locations, worker and waste decontamination units and negative air exhaust locations. WCG provided project oversight and air monitoring during the abatement.

Project activities such as containment integrity, work methods utilized, worker PPE and abatement progress were noted in daily logs. Final clearance samples were collected using aggressive methods and a final IDPH report was prepared. WCG has also conducted a variety of mold, lead-based paint, and mercury surveys for schools across the district.

EMPLOYEE QUALIFICATIONS

- **KEY PERSONNEL**
- **EMPLOYEE MATRIX**
- **RESUMES**

SUBMITTED BY:

Weaver Consultants Group

CRYSTAL LAKE 47 ELEMENTARY DISTRICT

EMPOWERING ALL STUDENTS

Learners Today-Leaders Tomorrow

Key Team Members

Weaver Consultants Group

Employee	Years of Experience	Asbestos Licenses					Lead Inspector/Risk Assessor License	Mold/Indoor Air Quality Assessments	Industrial Hygiene/IAQ
		Building Inspector	Management Planner	Air Sampling Professional	Project Manager	Project Designer			
David Kedrowski	28	X	X	X	X	X	X	X	X
Cody McNeely	15	X		X	X		X	X	X
Olivia Reynhout	5			X*	X*			X	
Hoss Najjar-Pour	38	X		X	X			X	
James Tuinenga	30	X	X	X	X	X	X	X	X
Ethan Payne	25	X		X	X			X	
Steven Geneser	25	X	X	X	X		X	X	
Daniel Juneau	25	X	X	X	X		X	X	X
Steve Doran	20	X		X	X			X	
Steven Frazier	20	X		X	X		X	X	
John O'Brien	20	X		X	X		X	X	
Joseph Laney	15	X		X	X		X	X	X
Tucker Ryckman	10	X						X	X
Matthew Rodriguez	2	X*		X*				X	
Nick Liming	2			X	X			X	X
Austin Lamp	1	X*					X	X	X
Jacob Mueller	1							X	X

*Accredited

ENVIRONMENTAL EXPERIENCE

Our staff is complete with Industrial Hygienists, Certified Industrial Hygienists, Asbestos Project Designers, Asbestos Management Planners, Asbestos Inspectors, Lead Inspectors/Risk Assessors, Asbestos Air Sampling Professionals and Radon Measurement Professionals. The above personnel have successfully completed over 1,000 projects involving asbestos inspection, design, and demolition oversight and air monitoring abatement services among thousands of other projects including lead-based paint testing, mold inspections, asbestos inspections, radon testing, and lead in water testing, as well as indoor air quality and expert witness and litigation support.

KEY PERSONNEL

The following key personnel will be the main contacts for Crystal Lake SD #47 and will coordinate all necessary work and projects from conception to completion.

David J. Kedrowski, CIH – Primary Contact/Project Director

Mr. Kedrowski will provide the overall technical expertise for projects involving SD #47. Mr. Kedrowski has managed a diverse range of environmental consulting and industrial hygiene services including projects involving asbestos, lead-based paint, radon, water quality, biohazards including mold and bacteria, indoor air quality, industrial and commercial ventilation, exposure monitoring, confined space, and the selection, use and limitations of personal protective equipment.

Mr. Kedrowski has provided consulting services to Fortune 500 companies, major banking institutions, school districts, law firms, universities, hospitals, property managers, contractors, real estate developers, manufacturers, mass transit agencies, airlines and airports, and numerous other state and federal agencies for over 25 years. Mr. Kedrowski has performed over 500 asbestos inspections, designed over 500 asbestos abatement and mold remediation projects, conducted over 200 inspections for hazardous building materials, and completed over 150 indoor air quality investigations. Mr. Kedrowski has provided expert testimony on cases involving health and safety negligence, OSHA violations, asbestos, and mold contamination and causation.

Mr. Kedrowski has taught industrial hygiene courses at the graduate level and has B.S in Biology from the University of Illinois and a M.S. in Environmental Engineering from Illinois Institute of Technology.

Cody McNeely – Project Manager

Mr. McNeely will provide project management for asbestos projects including asbestos designs, asbestos inspections, coordination with the District and scheduling personnel for field work. Mr. McNeely is a Project Manager with WCG and has provided environmental consulting services for over 15 years. Mr. McNeely has overseen a diverse range of environmental and industrial

hygiene projects involving asbestos-containing materials, lead-based paint, water quality testing, biohazards including mold and bacteria, indoor air quality, and exposure monitoring. Mr. McNeely has conducted over 500 inspections for asbestos-containing materials for clients including schools districts, universities, airports, hospitals, durable and nondurable goods manufactures, and government agencies. In addition, Mr. McNeely has taught courses in environmental science, biology, and limnology and has a M.S. in Interdisciplinary Ecology from the University of Florida.

Olivia Reynhout – Administrative Support

Ms. Reynhout will provide coordination and administrative support for all SD #47 project. Ms. Reynhout has previously managed/coordinated several large-scale inspection projects, one involving over 200 facilities within 3 months. She was responsible for daily scheduling, field coordination, report generation and subcontractor invoicing. The project involved eight (8) field personnel for two shifts for approximately 3 months.

The following personnel will be utilized for specific tasks on assigned projects:

Hoss Najjar-Pour – Industrial Hygienist

Mr. Najjar-Pour will conduct asbestos and lead inspections, asbestos project management and air monitoring for SD #47 projects.

Ethan Payne – Industrial Hygienist

Mr. Payne will conduct asbestos inspections, asbestos project management and air monitoring for SD #47 construction projects.

Steve Doran – Industrial Hygienist

Mr. Doran will conduct asbestos inspections, asbestos project management and air monitoring for SD #47 projects.

Steven Frazier – Industrial Hygienist

Mr. Frazier will conduct asbestos and lead inspections, asbestos project management and air monitoring for SD #47 projects.

Tucker Ryckman – Industrial Hygienist

Mr. Ryckman will conduct asbestos and lead inspections, asbestos project management and air monitoring for SD #47 projects.

Matthew Rodriguez – Industrial Hygienist

Mr. Rodriguez will conduct asbestos air monitoring and indoor air quality evaluations on SD #47 projects.

Nick Liming – Industrial Hygienist

Mr. Liming will conduct asbestos project management and air monitoring for SD #47 projects.

Austin Lamp – Industrial Hygienist

Mr. Lamp will assist on asbestos and lead inspections, asbestos project management and air monitoring as well as indoor air quality evaluations for SD #47 projects.

Jacob Mueller – Industrial Hygienist

Mr. Mueller will assist on asbestos and lead inspections, asbestos project management and air monitoring for SD #47 projects.

John O'Brien – Industrial Hygienist

Mr. O'Brien will conduct asbestos and lead inspections, asbestos project management and air monitoring for SD #47 projects.

Steven Geneser – Senior Project Manager

Mr. Geneser will provide senior management and technical expertise on construction projects as necessary. Mr. Geneser will also provide coordination with the asbestos laboratory.

Daniel Juneau – Senior Industrial Hygienist

Mr. Geneser will provide senior management and technical expertise on construction projects as necessary. Mr. Geneser will also provide coordination with the asbestos laboratory.

Mr. James Tuinenga – Lab Director

Mr. Tuinenga will provide the technical laboratory expertise for quality asbestos analysis on SD #47 projects.

Weaver Consultants Group



David Kedrowski, M.S., CIH

Sr. Project Director

EDUCATION

M.S. Environmental Engineering

Illinois Institute of Technology

B.S. Biology

University of Illinois Champaign, Illinois

CERTIFICATIONS

Certified Industrial Hygienist - American Board of Industrial Hygiene

Licensed Industrial Hygienist (LIH) - State of Illinois

Asbestos Project Designer, Management Planner, Building Inspector, Air Sampling Professional, and Project Manager

Lead Inspector and Risk Assessor

OSHA 40-hr Hazwoper

OSHA 30-hr Construction Safe

Professional Summary

Mr. Kedrowski serves as a Senior Project Director for the Environmental Health and Safety Team of Weaver Consultants Group. For the past sixteen years David served as Executive Vice President specializing in Operations & Management and Business Development for Carnow, Conibear & Assoc., Ltd. He directed and managed a staff of thirty (30) professionals for the environmental health & safety, environmental site investigations and industrial hygiene teams.

His fields of expertise include;

Environmental Site Assessments, Proficient in the Comprehensive Practice of Industrial Hygiene, High Profile Project Management, Liaison with state and local regulators, Expert Testimony for EHS and IH cases, Quality Control on technical reports

Select Project Experience

Mr. Kedrowski has vast experience with Environmental Site Assessments, Industrial Hygiene, Project Management and expert testimony. He is a certified and licensed Industrial Hygienist and has conducted various assessments for many higher education clients, government agencies, and school districts. These assessments generally focused on asbestos abatement and design, lead abatement and indoor air quality, worker exposure monitoring, or evaluations related to PCB's, mercury, and mold.

Morton J. Sterling School District 201

Project Designer and technical resource for Morton East and West High Schools. Provided project design services for environmental hazards including asbestos, lead-based paint, mold, laboratory chemicals and indoor air quality. Coordinated and managed $750,000 asbestos abatement in association with Health Life Safety, Administration, and Knowledge Center renovation projects.

Cicero School District 99

Project Designer and technical resource for numerous schools throughout the district. Provided project design services for environmental hazards including asbestos, mold, and indoor air quality. Coordinated and managed $250,000 asbestos abatement in association with Sherlock Elementary School.

School District U-46, Elgin, IL

Project Designer and technical resource for numerous schools throughout the district. Provided project design services for environmental hazards including asbestos, lead-based paint, mercury, and mold. Coordinated and managed $300,000 mercury abatement at Elgin High School and $500,000 lead-based paint abatement at Streamwood High School.

Weaver Consultants Group

Select Project Experience (continued)

Community Unit School District 303, St. Charles, IL

Technical resource for environmental consulting services for various schools throughout the district for environmental hazards including asbestos, mold, and indoor air quality surveys and bacteria in potable water testing. Tasks included, conducting surveys, communicating laboratory data with client, and preparing final reports with recommendations.

Chicago Public Schools - Managing Environmental Consultant

Project Designer and technical resource for environmental consulting services to the Chicago Public Schools for over 250 schools in Regions 3 and 4. Conducted emergency response, reviewed health & safety plans, provided project design services for environmental hazards including asbestos, lead-based paint, PCB's, mercury, mold and indoor air quality. Prepared approximately sixty (60) asbestos project designs annually.

St. Charles East High School - Remediation/Reconstruction

In response to the first high school in the nation shut down due to microbiological contamination, provided Health & Safety protocols and environmental guidance and construction oversight for the remediation and re-design contracts. Lead Project Manager and technical resource responsible for the quality assurance/quality control of all A/E and construction aspects of the $20 million renovation. Proctored weekly public forums and community meetings amid intense public and regulatory scrutiny.

Northern Illinois University - Naperville Campus

Conducted an indoor air quality investigation within several offices at the NIU Naperville Campus. Air monitoring was conducted for carbon dioxide, carbon monoxide, relative humidity and temperature and volatile organic compounds to aid in investigating occupant complaints with respect to the indoor environment.

Northern Illinois University - Hoffman Estates Campus

In response to a localized fire within the first floor of the facility, conducted indoor air quality testing and performed a visual inspection to aid in the cleaning of fire-related soot particulate. Air monitoring included volatile organic compounds and airborne microbiologicals.

Northwestern University - Annie May Swift Building

Prepared extensive Asbestos Project Design for large-scale renovation project involving asbestos containing plaster, pipe insulation, flooring and window caulking and glazing.

College of DuPage Library - Mold Remediation Project

Retained to provide expert evaluation of water damage and subsequent mold growth after unsuccessful skylight replacement project. Conducted extensive inspections detailing conditions and provided an opinion as to causation and liability. Generated remediation design and specifications to eliminate the mold problem and assisted the Architect in re-insulation and reconstruction procedures to complete the project.

University of Illinois - Micro and Nanotechnology Building

To accommodate the energy efficiency upgrades of the existing mechanical system, conducted an asbestos inspection and prepared an asbestos project design to accommodate the high-profile project. Included in the evaluation was an industrial hygiene survey and risk assessment related to the removal of existing ductwork originating in laboratories that worked with hazardous and reactive chemicals.

Weaver Consultants Group

Select Project Experience (continued)

University of Illinois - Graduate Library

Provided consulting expertise to evaluate the impact of lead-based paint and asbestos related to the upgrade/replacement of the existing window systems. Conducted an inspection for lead-based paint and asbestos containing building materials and prepared an environmental project design to accommodate the proposed renovation project.

School of the Art Institute of Chicago

Conducted a comprehensive industrial hygiene evaluation related to existing HVAC equipment and local exhaust ventilation to protect existing students and teachers. Art related processes evaluated included metal shop, lithography, photography, ceramics, foundry, painting and welding. This survey became the genesis of significant upgrades of the systems to lower occupant exposures.

Triton College - Building H

Conducted asbestos inspection and prepared an asbestos project design for the large scale renovation of the Technology Building on campus. Provided consulting expertise to the College representatives and the Capital Development Board during the construction phase of the project.

University of Chicago - School of Business Harper Center

Conducted extensive evaluation of the water incursion problems associated with the facility below grade. Conducted moisture meter testing and mold air monitoring to aid in providing an environmental scope of work as well as proposed remedies for corrective action.

Weaver Consultants Group



Cody R. McNeely, M.S.

Project Manager

EDUCATION

M.S. Interdisciplinary Ecology

University of Florida, Gainesville, Florida

B.S. Environmental Science

Benedictine University, Lisle, Illionois

CERTIFICATIONS

Asbestos Building Inspector,Project Manager and Air Sampling Professional

Lead Inspector and Risk Assessor

OSHA 40-hr Hazwoper

OSHA 30-hr Construction Safe

Professional Summary

Mr. McNeely has over 15 years experience in industrial hygiene. He is a licensed asbestos inspector, project manager, and air sampling professional and lead risk assessor and conducts inspections, oversees projects, and performs indoor air quality and mold investigations. In addition, Mr. McNeely performs biological and natural resource management and has wide-ranging wetland, lake and stream project experience.

His fields of expertise include:
Asbestos Building Inspections, Lead-Based Paint Assessments, Indoor Air Quality and Mold Investigations, AutoCAD Design & Project Management.

Select Project Experience

Morton J. Sterling School District 201

Conducted asbestos inspections, project design, and project management responsibilities throughout a five year renovation project at Morton East and Morton West High Schools. Responsibilities included attending project meetings, communicating with the client and contractors, reviewing field paperwork and preparing final reports.

Cicero School District 99

Conducted asbestos and lead-based paint inspections, project design, and project management at various schools throughout the district. Responsibilities included attending project meetings, communicating with the client and contractors, reviewing field paperwork and preparing final reports.

School District U-46, Elgin, IL

Conducted asbestos, lead-based paint, and mold inspections, and technical resource for environmental consulting services at various schools throughout the district. Responsibilities included attending project meetings, communicating with the client and contractors, reviewing field paperwork and preparing final reports.

Chicago Public Schools - Managing Environmental Consultant

Project Manager, field inspector, and technical resource for environmental consulting services to the Chicago Public Schools for over 250 schools in Regions 5 and 6. Conducted emergency response, reviewed health & safety plans, provided field inspections, assisted with project design services and acted as project manager for environmental hazards including asbestos, lead-based paint, PCB's, mercury, mold, and indoor air quality.

Weaver Consultants Group

Select Project Experience

Association House of Chicago

Conducted an emergency asbestos survey and prepared IDPH variance and project design documents. Managed onsite clean-up and abatement of disturbed floor tile and mastic, including communicating with the client and preparation of final IDPH report.

Crystal Lake School District 47

Conducted asbestos and mold inspections at various properties and schools throughout the district. Tasks included, communicating laboratory data with the client and preparation of final reports.

Community Unit School District 303, St. Charles, IL

Conducted mold and indoor air quality surveys, including relative humidity, carbon monoxide, carbon dioxide, ozone and temperature at various schools throughout the district. Tasks included, communicating with the client and preparation of data and final reports.

Diocese of Joliet, Chicago Suburbs, IL

Managed lead in drinking water sampling at over 108 schools and parishes over a 3 month period. Tasks included attending project meetings, communicating with the client, and preparation of data, reports and, IDPH submittals.

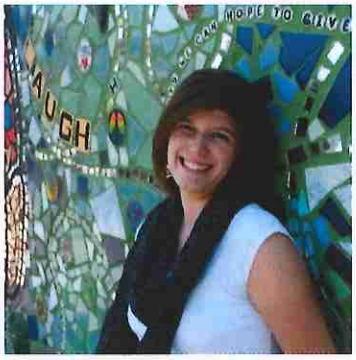
Archdiocese of Chicago, Chicago and Surrounding Suburbs, IL

Managed lead in drinking water sampling at over 120 schools. Tasks included attending project meetings, communicating with the client, sampling potable drinking sources, and preparation of data, reports, and IDPH submittals.

East Aurora School District 131

Conducted lead in drinking water sampling at over 25 schools. Tasks included sampling potable drinking sources, communicating with the client, and preparation of data, reports, and IDPH submittals.

Weaver Consultants Group



Olivia Reynhout

Technical Assistant II

EDUCATION

B.S. Biology, Calvin College, Grand Rapids, MI

Minor in Environmental Studies

CERTIFICATIONS

10-Hour OSHA Construction Training

Asbestos Contractor/Supervisor Training

Asbestos Niosh 582 Training

Asbestos 2-Hr Awareness Training

Radon Professional License

CPR and First Aid Trained

Professional Summary

Ms. Reynhout serves as a Technical Assistant II for Weaver Consultants Group (WCG). She has over five years of work experience in the environmental field. Ms. Reynhout has been involved in many diverse projects ranging from radon testing, fit testing, exposure monitoring, and air monitoring to writing reports and preparing invoices for various clients. Some of the clients included Elgin School District, Cicero School District 99, Chicago Public Schools, Township School District #113, and Community Unit School District #303.

Her fields of expertise include:

Asbestos Air Monitoring, Indoor Air Quality and Mold Investigations, Radon Sampling and Project Management.

Select Project Experience

School District U-46, Elgin, IL

Conducted asbestos and mold inspections, and technical resource for environmental consulting services at various schools throughout the district. Responsibilities included attending project meetings, communicating with the client and contractors, reviewing field paperwork and preparing final reports.

Chicago Public Schools - Managing Environmental Consultant

Technical resource for environmental consulting services to the Chicago Public Schools for over 250 schools in Regions 5 and 6. Conducted administrative database entry and assisted with field inspections and reporting for environmental hazards including asbestos, lead-based paint, PCB's, mercury, mold, and indoor air quality.

Diocese of Joliet, Chicago Suburbs, IL

Managed lead in drinking water sampling at over 108 schools and parishes over a 3 month period. Tasks included attending project meetings, communicating with the client, and preparation of data, reports and, IDPH submittals.

East Aurora School District 131

Conducted lead in drinking water sampling at over 25 schools. Tasks included sampling potable drinking sources, communicating with the client, and preparation of data, reports, and IDPH submittals.

Community Consolidated Unit School District 59

Conducted radon sampling throughout an entire elementary school in the district. Tasks included coordinating access to the building around school hours, deploying and retrieving devices, communicating with the client, and preparation of data and reports. Recommendations were made for further action based on the results of the sampling event.

Weaver Consultants Group



Ethan Payne

Industrial Hygienist

EXPERTISE

Asbestos Building Inspector, Project Manager and Air Sampling Professional

Professional Summary

Mr. Payne has over 25 years of industrial hygiene and environmental health and safety experience. Project experience includes oversight and management of asbestos and mold abatement. In addition, Mr. Payne conducts indoor air quality investigations and inspections for asbestos-containing materials and mold hazards.

Select Project Experience

Morton J. Sterling School District 201 - Morton East High School

Conducted asbestos project management and oversight along with final air clearance sampling for the Health Life Safety, Knowledge Center, and Administration renovation projects at Morton East High School. Responsibilities included project oversight, daily air monitoring, and final clearance air sampling to ensure proper abatement following applicable federal, state and local rules and regulations.

Morton J. Sterling School District 201 - Morton West High School

Conducted asbestos project management and oversight along with final air clearance sampling for the Knowledge Center and Administration renovation projects at Morton West High School. Responsibilities included project oversight, daily air monitoring, and final clearance air sampling to ensure proper abatement following applicable federal, state and local rules and regulations.

Chicago Public Schools - Managing Environmental Consultant

Performed asbestos inspections in numerous schools within region 5 and 6 as part of the MEC team. Responsibilities included onsite project management and air sampling for asbestos and final clearance air sampling to ensure proper abatement following applicable federal, state and local rules and regulations.

Maywood Race Track

Participated in the asbestos inspection and conducted abatement oversight and air monitoring prior to and during the demolition of 20 buildings. Responsibilities included project oversight, daily air monitoring, and final clearance air sampling to ensure proper abatement following applicable federal, state and local rules and regulations.

Weaver Consultants Group



Steven Frazier

Industrial Hygienist

EDUCATION

B.A. Environmental Studies

Northeastern Illinois University

CERTIFICATIONS

Asbestos Building Inspector, Project Manager and Air Sampling Professional

Lead Risk Assessor

OSHA 40-hr Hazwoper

OSHA 30-hr Construction Safety

Asbestos Analysts Registry (AAR)

Professional Summary

Mr. Frazier has over 20 years of industrial hygiene and environmental health and safety experience. Project experience includes oversight and management of asbestos, lead, and mold abatement. In addition, Mr. Frazier conducts indoor air quality investigations and inspections for asbestos-containing materials, lead-based paint and mold hazards.

Select Project Experience

Chicago Public Schools

Responsibilities included project management and air sampling for asbestos and lead abatement work. Performed onsite background, area and personal air sampling. Conducted building surveys to locate and identify asbestos-containing materials and lead-based paint within CPS buildings.

Hyde Park Academy High School

Project Manager and Air Sampling Professional for asbestos abatement project. The project included the removal of floor tile and associated mastic from various locations within the building. Responsibilities included project oversight, daily air monitoring and final clearance air sampling to ensure proper abatement following applicable federal, state and local rules and regulations.

J. Sterling Morton School District - Morton West High School

Project Manager and Air Sampling Professional for the asbestos abatement project in the Library of Morton West High School. The project included the removal of floor tile and associated mastic. Responsibilities included project oversight, daily air monitoring and final clearance air sampling to ensure proper abatement following applicable federal, state and local rules and regulations.

5555 N. Sheridan, Chicago, IL

Conducted asbestos air sampling during a two-year project at a high-rise residential building in Chicago. Asbestos abatement was conducted within residential units and responsibilities included daily air monitoring and communicating with the client and contractors.

Weaver Consultants Group



Hoss Najjar-Pour

Industrial Hygienist

EDUCATION

B.S. Earth Science

Northeastern Illinois University

M.S. Earth Science

Northeastern Illinois University

CERTIFICATIONS

Asbestos Building Inspector, Project Manager and Air Sampling Professional

Professional Geologist

Professional Summary

Mr. Najjar-Pour has over 38 years of experience in environmental and constructional consulting. He has managed numerous projects as the On-Site Field Construction Quality Control Personnel including: Storm Water Storage Pond, Drainage Improvement Project, Water Transportation System, and Capital Improvement Plan for building demolition and renovation projects.

Select Project Experience

Capital Improvement Plan, Chicago Public Schools

Field Construction Manager with emphasis on Quality Control of a seven-company corporation named LYCEUM Environmental Specialists. LYCEUM was created specifically to assist the Chicago Public Schools manage all environmental aspects of the Capital Improvement Plan for the 577-school system. The first year environmental budget was 90 million dollars, 18-million of which for consulting services.

LYCEUMS's scope of work included providing technical advice on regulatory environmental and industrial hygiene issues; creating and maintaining specifications, protocols, procedures, forms and information database for an environmental program; interfacing with regulatory agencies and non-environmental programs such as Construction Managers and Architects of Record; providing technical guidance, quality assurance and quality control for three Managing Environmental Consultants (MECs) and fifteen Environmental Consultants (ECs), and performing limited public relations.

J. Sterling Morton School District - Morton West High School

Project Manager and Air Sampling Professional for the summer 2018 asbestos abatement projects at Morton West High School. Responsibilities included project oversight, daily air monitoring and final clearance air sampling to ensure proper abatement following applicable federal, state and local rules and regulations.

J. Sterling Morton School District - Morton East High School

Project Manager and Air Sampling Professional for the summer 2018 asbestos abatement projects at Morton East High School. Responsibilities included project oversight, daily air monitoring and final clearance air sampling to ensure proper abatement following applicable federal, state and local rules and regulations.

Weaver Consultants Group



Steve Doran

Industrial Hygienist

EXPERTISE

Asbestos Building Inspector, Project Manager and Air Sampling Professional, Lead Inspector and Risk Assessor

Professional Summary

Mr. Doran has over 20 years of industrial hygiene and environmental health and safety experience. Project experience includes oversight and management of asbestos, lead, and mold remediation. In addition, Mr. Doran conducts indoor air quality investigations and inspections for asbestos-containing materials, lead-based paint, and mold hazards.

Select Project Experience

Morton East High School, Cicero, IL

Conducted asbestos project management and oversight along with final air clearance sampling during summer 2018 projects at Morton East High School. Responsibilities included project oversight, daily air monitoring and final clearance air sampling to ensure proper abatement following applicable federal, state and local rules and regulations.

Maywood Race Track

Participated in the asbestos inspection and conducted abatement oversight and air monitoring prior to and during the demolition of the 20 buildings at the Maywood Race Track. Responsibilities included project oversight, daily air monitoring and final clearance air sampling to ensure proper abatement following applicable federal, state and local rules and regulations.

Nicor Gas Facility, Dixon, IL

Participated in the asbestos inspection and conducted abatement oversight and air monitoring for a vacant 2-story office building and associated garage and storage building. Responsibilities included project oversight, daily air monitoring and final clearance air sampling to ensure proper abatement following applicable federal, state and local rules and regulations.

Weaver Consultants Group



Tucker Ryckman

Industrial Hygienist

EDUCATION

B.S. Environmental Studies,
Lake Forest College, Lake Forest, Illinois

CERTIFICATIONS

IDPH Licensed Asbestos Building Inspector and Lead Risk Assessor

WDNR Licensed Asbestos Inspector and Asbestos Supervisor

40 Hour HAZWOPER

Professional Summary

Mr. Ryckman has 10 year of industrial hygiene and environmental health and safety experience. Project experience includes oversight and management of asbestos, lead, and mold abatement projects. In addition, Mr. Ryckman conducts indoor air quality investigations and inspections and sampling for asbestos containing materials, lead-based paint, and mold hazards.

His fields of expertise include:

Asbestos building inspections, project management, and air sampling. Indoor Air Quality and mold investigations.

Select Project Experience

School District U-46 - Streamwood High School

Conducted lead-based paint project management and oversight along with final clearance wipe sampling at Streamwood High School. Responsibilities included project oversight, daily activity logs, and final clearance wipe sampling to ensure proper lead-based paint abatement following applicable federal, state and local rules and regulations.

School District U-46 - 2019 Asbestos 3-Year Re-Inspections

Conducted Asbestos 3-Year Re-Inspections at various schools throughout the district. Tasks included, reassessing friable and non-friable asbestos containing materials, updating tables and AutoCAD drawings, and preparing data and final IDPH reports.

Weaver Consultants Group



Austin Lamp

Industrial Hygienist

EDUCATION

B.S. Biological Studies,

Northern Illinois University, Dekalb, Illinois

CERTIFICATIONS

Asbestos Building Inspector Certification

Professional Summary

Mr. Lamp has 1 year of industrial hygiene and environmental health and safety experience. Project experience includes inspections and sampling for asbestos, lead, and mold hazards. In addition, Mr. Lamp conducts indoor air quality investigations and personal exposure assessments.

Select Project Experience

J. Sterling Morton School District - Morton West High School

Assisted in asbestos inspections and participated in project design meeting for the Knowledge Center renovation project at Morton West High School. Tasks included, preparing data and final IDPH report.

Morton J. Sterling School District 201 - Morton East High School

Assisted in asbestos inspections and participated in project design meeting for the Health Life Safety, and Knowledge Center renovation projects at Morton East High School. Tasks included, preparing data and final IDPH reports.

School District U-46, Elgin, IL

Conducted mold air sampling and inspections at various schools throughout the district. Responsibilities included, sample collection and laboratory submission, communicating with the client, and preparing data and final reports.

Community Unit School District 303, St. Charles, IL

Conducted mold and indoor air quality surveys and bacteria in potable water testing at various schools throughout the district. Tasks included, coordinating site visit, sample collection and laboratory submission, and preparation of data and final reports.

Weaver Consultants Group



Joseph A. Laney

Industrial Hygienist

FIELDS OF EXPERTISE

Asbestos Inspection and Abatement Oversight

Lead Inspection and Risk Assessment

Indoor Air Quality Investigation

Legionella and Lead-in-Drinking Water Sampling

CERTIFICATIONS

Asbestos Inspector - IL, WI, IA, IN, MI

Asbestos Project Manager & Air Sampling Professional - IL

Asbestos Supervisor - Wisconsin

Lead Risk Assessor - Illinois & Wisconsin

NIOSH 582 - Asbestos Fiber Counting

Radiation Safety Training (RMD manufacturer's training)

OSHA 40-hour HAZWOPER

OSHA 10-hour Construction Safety

Professional Summary

Joseph began performing Lead Inspections on HUD-foreclosed properties thirteen years ago, and has subsequently performed various types of environmental surveys under the direction of Certified Industrial Hygienists. Clients have included hospitals, schools, multi-family housing, hospitality, banks, contractors, transportation and retail.

Select Project Experience

Mr. Laney has conducted environmental surveys and abatement oversight for clients such as Chicago Transit Authority, Chicago Housing Authority, Chicago Public Schools, Michigan Department of Health & Human Services, Wells Fargo and Fifth Third banks, General Growth Properties, Federal Occupational Health, and Apartment Investment and Management Corp., and several demolition contractors. His work has generally focused on asbestos inspection and abatement oversight, lead surveys and indoor air quality, and worker exposure monitoring.

Michigan Dept. of Health & Human Services, Bureau of Epidemiology and Population Health
Industrial Hygienist

Mr. Laney performed field work on a prolonged Legionella sampling project in a Flint, Michigan hospital, reporting to the State of Michigan Bureau of Epidemiology and Population Health, with results reviewed by the Centers for Disease Control and Prevention.

Chicago Public Schools Lead-in-Drinking Water Sampling
Industrial Hygienist

Field technician performing lead-in-drinking water sampling on a pilot project that resulted in sampling protocols adopted by the Illinois Department of Public Health.

American Demolition Corp. - Little City Building, Ottawa, Illinois Superfund Cleanup
Industrial Hygienist

Performed project management, ambient and worker exposure air monitoring during demolition of a structurally unsound asbestos-contaminated building with friable asbestos in place. All work was performed under the direction of U.S. EPA Region V enforcement personnel. Work included conducting asbestos awareness training and ensuring safe work practices.

Weaver Consultants Group

Select Project Experience (continued)

American Demolition Corp. - Multiple Sites, Silica Air Monitoring and Project Oversight
Industrial Hygienist

Performed project oversight, ambient and worker exposure air monitoring for silica during demolition of multiple buildings and concrete crushing. Work included assisting supervisors with selection of engineering controls to reduce airborne exposures.

Apartment Investment and Management Corp.
Lead Risk Assessor

Assisted senior staff on technical reviews of historical lead-based paint reports for use by expert witnesses on a HUD/EPA Consent Agreement. Performed lead-based paint re-evaluations, asbestos, water intrusion inspections at multi-family properties.

Rockford Public Schools, Rockford, IL
Asbestos Abatement Project Manager and Air Sampling Professional

Served as Project Manager and Air Sampling Professional on friable abatement school projects.

Multiple Clients and Sites - Asbestos and Lead Surveys

Conducted asbestos inspections and lead inspections/risk assessments in commercial and multi-family housing for several national due diligence firms.

Weaver Consultants Group



John O'Brien

Industrial Hygienist

EDUCATION

B.A.. University of Illinois, Champaign

CERTIFICATIONS

IDPH Licensed Asbestos Building Inspector, Air Sampling Professional, Project Manager

IDPH Licensed Lead Inspector

NIOSH 582 Sampling and Analysis of Airborne Fibers

American Industrial Hygiene Association Registered Asbestos Analyst

Professional Summary

John (Jack) O'Brien has 28 years of experience in environmental consulting, primarily in asbestos, lead, and industrial hygiene. His experience includes all facets of field services from administrative to managerial, for clients ranging from small residential to commercial and all levels of public and government.

Select Project Experience

Currently coordinating asbestos, lead and mold design and remediation oversight work for summer 2018 construction projects at the following public school districts: **Maine Township High School District 207, North Chicago School District 187, Carpentersville Community Unit School District 300, Sterling Community Unit School District 5 and Roselle School District 12.**

Ongoing asbestos, lead and industrial hygiene inspection, design and remediation oversight services are also provided for the above districts as well as the following: **Evergreen Park School District 124, South Beloit School District 320, Mundelein School District 120, Oregon School District 220, Marist High School, Minooka School District 201 and many others.**

Federal Aviation Administration

Point of contact for FAA Regional Authority including Illinois and Wisconsin. Provides ongoing asbestos, lead, mold and industrial hygiene inspection, project coordination and supervision services ranging from emergency response to long term construction.

Joliet Junior College

Main Campus 2018 Mechanical Upgrade Project asbestos inspection, design and remediation oversight for demolition and renovation; City Center Buildings asbestos inspection, design and remediation oversight for demolition and renovation; Science Lab decommissioning and renovation industrial hygiene and asbestos inspection, design and remediation oversight.

Minooka Community Consolidated School District 201

High-profile rapid response mold and industrial hygiene investigation to assess unidentified HVAC system discharge, mold and moisture infiltration and indoor environmental conditions. Identified potential mold hazards, advised remediation procedures and ongoing monitoring practices. Enabled remediation of immediate hazards and interpreted and communicated survey results in order to keep facility open.

Weaver Consultants Group

Select Project Experience (continued)

Environmental Services Agency

Provided complete asbestos abatement project oversight, air sampling and on-site analytical services during a rental development wide demolition and renovation project which required close coordination with general contractor, trades, ownership, and the abatement contractor. Also performed an historic records review, design, specifications development and sampling strategy development for the year-long project.

Brook Forest Elementary School

Provided emergency response and ongoing Industrial Hygiene services during construction when a major water infiltration event occurred throughout the building. Included initial response inspection, sampling and analytical services for mold, indoor air quality and asbestos. Devised and executed mold and indoor air quality clean-up oversight and monitoring strategies in coordination with the district. Developed and executed ongoing inspection and monitoring strategy in coordination with the project was completed in an accelerated timeframe according to the needs of the district.

Maine Township High School District 207

Coordinated and executed concurrent rapid-response chloramine exposure surveys at each of the district's 3 high school aquatic facilities for exposure to airborne chloramine. Surveys conducted during school hours and evening practice hours in this high-profile project. On-site work consisted of interviews with district personnel, visual assessments of building systems and conditions, and collection of air sampling data.

Weaver Consultants Group



Matthew Rodriguez

IH Intern

EDUCATION

A.S. Criminal Justice

Waubonsee Community College

CERTIFICATIONS

OSHA 10-hr Construction Safety

Asbestos Building Inspector and Air Sampling Professional

Professional Summary

Mr. Rodriguez has over 2 years of industrial hygiene and environmental health and safety experience. Project experience includes oversight of asbestos and mold abatement. In addition, Mr. Rodriguez conducts indoor air quality investigations and assists with inspections for asbestos-containing materials and mold hazards. He has also conducted lead in drinking water sampling at over 200 schools.

His fields of expertise include:

Asbestos Building Inspections, Lead in Drinking Water Testing and Onsite Asbestos Air Sampling.

Select Project Experience

School District U-46, Elgin, IL

Conducted mold inspections, oversight and air sampling at various schools throughout the district throughout fall of 2018. Once samples were analyzed, interpreted results and completed final report.

Diocese of Joliet, Chicago Suburbs, IL

Performed lead in drinking water sampling at over 108 schools and parishes over a 3 month period. Tasks included preparation of data and reports for each sampling that occurs; sampling multiple potable drinking sources at each location and performing any necessary re-testing.

Community Unit School District 303

Performed an indoor air quality investigation in several rooms throughout Thompson Middle School. The survey consisted of testing for Relative Humidity, Carbon Monoxide, Carbon Dioxide, Ozone and Temperature. A final comprehensive report was completed at the end of the project.

ABT Building, Glenview, IL

Assisted in conducting an asbestos and hazardous materials survey throughout the eight-story building located in Glenview, IL. Also assisted in conducting sediment sampling of the retention pond on-site. Compiled all data into a comprehensive report.

Chicago Public Schools MEC

Assisted in conducting inspections for upcoming Summer 2019 projects in five elementary school pre-school classrooms. Conducted chemical inventories in all the science labs in four high schools. Assisted with final reports on all projects.

Weaver Consultants Group



Steven B. Geneser

Senior Project Manager

EDUCATION

B.S. Environmental Health and Biology

Illinois State University, Normal, Illinois

CERTIFICATIONS

IDPH Approve Trainer, All aspects

NIOSH 582 Sampling & Analysis of Airborne Fibers Asbestos Analysis, Transmission Electron Microscopy Air Sampling Professional, IDPH Licensed

Asbestos Project Manager, IDPH Licensed
Asbestos Building Inspector, IDPH Licensed
Asbestos Management Planner, IDPH Licensed
Lead Inspector and Risk Assessor, IDPH Licensed

40 hour Health and Safety Training for Hazardous Waste Operations (HAZWOPER)

Professional Summary

Steven Geneser has 30 years of experience assessing, designing and managing environmental hazards for schools, government agencies and property owners/managers. His responsibilities include technical oversight of projects, project quality assurance, contractual matters and regulatory agency liaisons. He serves as Project Manager for many multi-disciplinary teams and designs, and performs and manages comprehensive industrial hygiene and environmental projects.

Select Project Experience

Carpentersville Community Unit School District 300

Chicago Suburbs, Large Suburban Elementary, Middle and High School District: rapid - response project coordination, sample collection and analysis, and data collection, interpretation and reporting.

Maine Township High School District 207

Maine Township, Illinois, Overall Project Management of asbestos abatement, lead mitigation, indoor air quality surveys and mold remediation projects for the District including major mechanical upgrade projects and interior renovation projects at the District's buildings.

Sterling Community Unit School District 5

Sterling Illinois, Overall Project Management of asbestos abatement, lead mitigation, indoor air quality surveys and mold remediation projects for the District including major mechanical upgrade projects and interior renovation projects at the District's 7 buildings.

Environmental Technical Review - Public Building Commission of Chicago

Provide Environmental Technical review on active School renovation projects in design and construction phase.

Illinois Capitol Development Board at Northern Illinois University

DeKalb, Stevens Hall Demolition and Renovation: asbestos inspection, design and remediation oversight.

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Select Project Experience (continued)

Managing Environmental Consultant - CPS

Provide environmental consulting services to the Chicago Public School for over 250 schools in Regions 3 and 4. Conduct emergency response and other consulting services for environmental hazards including asbestos, lead - based paint, PCB's, mercury, mold and indoor air quality.

Maine Township High School District 207

Maine Township, Illinois. 2017 Mechanical Upgrades at Maine West and Maine South High Schools, Asbestos Project Design for two large scale mechanical upgrade projects that included large boiler rooms at each school and multiple mechanical rooms throughout the two buildings.

Wheaton College

Wheaton, IL. Laboratory Decommissioning Investigation and Oversight: decommissioning of 6 general science laboratories prior to renovation including the oversight of the remediation of identified hazards.

McHenry County College, McHenry Illinois

Indoor Environmental Quality Survey in response to complaints after a roof renovation project. Industrial Hygiene services were conducted to investigate complaints.

Maine Township High School District 207

Maine Township, Illinois, Indoor Swimming Pool Facility: district - wide, rapid - response industrial hygiene services, project coordination, sample collection and analysis, and data collection and interpretation.

Brook Forest Elementary School

Provided emergency response and ongoing Industrial Hygiene services during construction when a major water infiltration event occurred throughout the building. Included initial response inspection, sampling and analytical services for mold, indoor air quality and asbestos. Devised and executed mold and indoor air quality clean - up oversight and monitoring strategies in coordination with the dirstrict. Developed and executed ongoing inspection and monitoring strategy in coordination with the. Project was completed in an accelerated timeframe according to the needs of the district.

Minooka Community Consolidated School District 201

High - profile rapid response mold and industrial hygiene investigation to assess unidentified HVAC system discharge, mold and moisture infiltration and indoor environmental conditions. Identified potential mold hazards, advised remediation procedures and ongoing monitoring practices. Enabled remediation of immediate hazards and interpreted and communicated survey results in order to keep facility open.

Environmental Services Agency

Provided complete asbestos abatement project oversight, air sampling and on - site analytical services during a rental development wide demolition and renovation project which required close coordination with general contractor, trades, ownership, and the abatement contractor. Also performed an historic records review, design, specifications development and sampling strategy development for the year-long project process was filmed and included in the story documenting the renovation of the home.

Featured on NBC Channel News - Vermiculite Contaminated With Asbestos Assisted Lisa Parker during a story regarding vermiculite in homes. Transmission Electron Microscopy analysis of samples of vermiculite was required. Mr. Geneser was featured and interviewed regarding the vermiculite and provide guidance for homeowners to follow.

Weaver Consultants Group

Select Project Experience (continued)

Minooka Community Consolidated School District 201

High - profile rapid response mold and industrial hygiene investigation to assess unidentified HVAC system discharge, mold and moisture infiltration and indoor environmental conditions. Identified potential mold hazards, advised remediation procedures and ongoing monitoring practices. Enabled remediation of immediate hazards and interpreted and communicated survey results in order to keep facility open.

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Provided complete asbestos abatement project oversight, air sampling and on - site analytical services during a rental development wide demolition and renovation project which required close coordination with general contractor, trades, ownership, and the abatement contractor. Also performed an historic records review, design, specifications development and sampling strategy development for the year-long project.

Currently coordinating asbestos, lead and mold design and remediation oversight work for summer 2018 construction projects at the following public school districts: **Maine Township High School District 207, North Chicago School District 187, Carpentersville Community Unit School District 300, Sterling Community Unit School District 5 and Roselle School District 12.**

Ongoing asbestos, lead and industrial hygiene inspection, design and remediation oversight services are also provided for the above districts as well as the following: **Evergreen Park School District 124, South Beloit School District 320, Mundelein School District 120, Oregon School District 220, Marist High School, Minooka School District 201 and many others.**

Federal Aviation Administration

Point of contact for FAA Regional Authority including Illinois and Wisconsin. Provides ongoing asbestos, lead, mold and industrial hygiene inspection, project coordination and supervision services ranging from emergency response to long term construction.

This OLD HOUSE

Assisted during renovation and filming of This Old House. Service included identification of asbestos in home and monitoring the safe removal prior to disturbance. The process was filmed and included in the story documenting the renovation of the home.

Featured on NBC Channel News - Vermiculite Contaminated With Asbestos

Assisted Lisa Parker during a story regarding vermiculite in homes. Transmission Electron Microscopy analysis of samples of vermiculite was required. Mr. Geneser was featured and interviewed regarding the vermiculite and provide guidance for homeowners to follow.

Weaver Consultants Group



Daniel J. Juneau

Senior Industrial Hygienist

EDUCATION

B.A. Business Management

St. Mary's University Winona, Minnesota

CERTIFICATIONS

Management Planner, Building Inspector, Air Sampling Professional, and Project Manager

Lead Inspector and Risk Assessor

XRF Manufacturer Training for RMD, Niton and Scitec

Radiation Training

RRP Certified

AIHA Registered Asbestos Analyst

OSHA 40-hour Hazwoper

OSHA 30-hour Construction Training

Confined Space Training

Aerial Lift Training

Professional Summary

Mr. Juneau is responsible for the overall quality and execution of the services we offer our clients. Mr. Juneau engages in all levels of company operations including site inspections, project design, quality control, lab coordination and quality control. Mr. Juneau meets regularly with architects, design teams and building owners to communicate and execute our services at the highest level. Mr. Juneau has over 30 years of experience in the environmental inspection and abatement industry.

Select Project Experience

Managing Environmental Consultant - Chicago Public Schools Capital Improvement Program

For over 24 consecutive years Mr. Juneau served as a primary resource and Account Manager for environmental services to support the Chicago Public Schools. Environmental Services managed by Mr. Juneau included Major Capital Projects as well as Facilities Management on-going building Operations & Maintenance and Emergency Responses. Technical resource for environmental consulting services to the Chicago Public Schools for over 250 schools in Regions 3 4 and 5. Conducted emergency response, reviewed health & safety plans, provided project design support services for environmental hazards including asbestos, lead-based paint, PCB's, mercury, mold and indoor air quality.

Rockford Public Schools - Environmental and Industrial Hygiene Services

For over 5 consecutive years Mr. Juneau served as a primary resource and Account Manager for environmental services to support the Rockford Public Schools. Environmental Services managed by Mr. Juneau included Major Capital Projects as well as Facilities Management on-going building Operations & Maintenance and Emergency Responses.

Aurora East School District #131 - Environmental and Industrial Hygiene Services

For over 12 consecutive years Mr. Juneau served as a primary resource and Account Manager for environmental services to support the East Aurora School District. Environmental Services managed by Mr. Juneau included Major Capital Projects as well as Facilities Management on-going building Operations & Maintenance and Emergency Responses.

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Select Project Experience (continued)

General Contracting

Mr. Juneau maintains numerous relationships with some of Chicago's largest General Contractors and Abatement Contractors. General Contracting Groups and Abatement Contractors routinely contact Mr. Juneau for developing and supporting unique and challenging project renovations and/or demolitions.

Public Housing Authorities

Mr. Juneau has a long history supporting the public housing sector including extensive work with The Chicago Housing Authority, Housing Authority of Joliet and Cook County Housing Authority. Mr. Juneau has been a leader in formulating and executing expansive Lead-Based Paint Testing and/or Risk Assessments in both multi- family and scattered site settings. Mr. Juneau also has extensive experience with responding to elevated blood lead cases.

UOP - A Honeywell Company

Served as the primary contact for UOP for over 15 consecutive years. UOP is a multi dimensional manufacturer of oil products with extensive sites located in Des Plaines, Illinois and Riverside/McCook, Illinois. Mr. Juneau served as the main resource and Account Manager for environmental services ranging from management of asbestos containing materials and supported all renovations and maintenance projects for nearly 100 total buildings.

Weaver Consultants Group



James Tuinenga

Lab Director

EDUCATION

B.A. Chemistry

Augustana College, Illinois

M.B.A., Illinois Institute of Technology, Stuart School of Business

CERTIFICATIONS

Certified Industrial Hygienist

Licensed Industrial Hygienist, State of Illinois

NIOSH 582 Sampling & Analysis of Airborne Fibers

Asbestos Analysis, Transmission Electron Microscopy

Air Sampling Professional, IDPH Licensed

Asbestos Project Manager, IDPH Licensed

Asbestos Building Inspector, IDPH Licensed

Asbestos Management Planner, IDPH Licensed

Asbestos Project Designer, IDPH Licensed

Lead Inspector and Risk Assessor, IDPH Licensed

Professional Summary

James Tuinenga started in 1985 to serve the asbestos, industrial hygiene and environmental consulting markets; and to provide a full-service asbestos laboratory in the Chicagoland area. James has 45 years of experience in environmental chemistry, industrial hygiene and environmental consulting, and is a certified and licensed Industrial Hygienist. James assists with the day-to-day management of the laboratory.

Select Project Experience

Lead in School Drinking Water, coordinated the collection and evaluation of drinking water samples from school buildings is response to new State of Illinois SB550 program. Projects ranged from single building districts to districts with 15+ buildings. Assisted districts with selection and implementation of mitigation strategies.

Maine Township High School District 207, Maine Township, Illinois, Indoor Swimming Pool Facility: district-wide, rapid-response industrial hygiene services, project coordination, sample collection and analysis, and data collection and interpretation.

Wheaton College, Wheaton, IL. Laboratory Decommissioning Investigation and Oversight: decommissioning of 6 general science laboratories prior to renovation including the oversight of the remediation of identified hazards.

McHenry County College, McHenry Illinois, Indoor Environmental Quality Survey in response to complaints after a roof renovation project. Industrial Hygiene services were conducted to investigate complaints.

Sterling Community Unit School District 5, Sterling Illinois, Indoor Environmental Quality Surveys for a wide variety of building issues.

Kinzie Real Estate Group, Wheeling, Illinois, Remediation of Two Buildings in Northgate Rental Community Development: mold inspection and remediation oversight services.

Maine Township High School District 207, Maine Township, Illinois. 2017 Mechanical Upgrades at Maine West and Maine South High Schools, Asbestos Project Design for two large scale mechanical upgrade projects that included large boiler rooms at each school and multiple mechanical rooms throughout the two buildings.

Weaver Consultants Group

Select Project Experience (continued)

Chicago Public Schools, 2013 School Improvement Program (SIP), provided Asbestos Project Design services to two of the Design/ Build Contractors (Gilbane and IHC) for eighteen schools. Complied with CPS design standard including the preparation of technical specification sections, abatement drawings and scope sheets.

Public Building Commission, Chicago, Illinois. Provided technical expertise including review and consulting services for PBC projects including the demolition of Malcom X College, Chicago Public School projects and City of Chicago Buildings.

Illinois Capitol Development Board at College of DuPage, Glen Ellyn, Demolition of Buildings K, L, M and OCC: asbestos and lead inspection, design and remediation oversight.

Rock Valley College, Rockford, Classroom Building 1 Renovation: asbestos inspection, design, and remediation oversight.

PROFESSIONAL AFFILIATIONS

American Industrial Hygiene Association, 1988

American Board of Industrial Hygiene, 1989

Chicago Section of the AIHA, 1989

PROJECT NARRATIVE

SUBMITTED BY:

Weaver Consultants Group

CRYSTAL LAKE 47 ELEMENTARY DISTRICT

EMPOWERING ALL STUDENTS

Learners Today-Leaders Tomorrow

Project Narrative

Weaver Consultants Group

Weaver Consultants Group (WCG) will manage this contract through a team of 4-5 individuals located in our Naperville office. The contract will be managed by Mr. David Kedrowski, CIH who has over 28 years of experience working on environmental and industrial hygiene issues with school facilities. As a secondary contact, Mr. Cody McNeely will provide coordination and support of this contract and facilitate the necessary inspections, testing and meetings as necessary. Mr. McNeely has over 15 years of experience working on environmental and industrial hygiene issues in school facilities.

Weaver Consultants has established a portfolio of environmental project accomplishments and upholds a reputation for its ability to complete complex and intricate projects in a timely manner. Our success is driven by a dynamic organization of talented professionals, engineers and scientists dedicated to delivering quality services meeting our clients' ever-changing needs and expectations. Weaver Consultants believes the ability to provide technically proficient, timely and customized service to our clients is directly related to the skills, professionalism, and efficiency of our staff. As a team, we dedicate considerable time and focus to recruit, train and preserve our staff, thereby ensuring project continuity, client satisfaction and corporate stability.

Team members and senior personnel of Weaver Consultants work together to provide active project involvement and attentive oversight by customizing project teams with a variety of experts whose skills foster client satisfaction and practical results. This management approach and methodology results in an attention to detail that has been well received. Clients both recognize and appreciate the firm's high standard of communication, focused efforts and dedication to completing projects within schedule and budgetary constraints. Ultimately, we believe it is the perspective of our loyal clients that best speaks to the qualifications and experience of our firm and the talented professionals that manage each project. The senior management team endorses and promotes the company's mission: to stay focused on providing high quality technical services in a customer-focused manner.
To accommodate the projects requested by Crystal Lake SD #47 for environmental consulting services, specifically for asbestos (lead and other hazardous materials), to support the District, Architects, and contractors and the District to determine abatement needs during planned renovations. Weaver Consultants Group (WCG) has supported numerous school districts during all phases from initial inspections through abatement oversight and air monitoring and reporting for the last 25 years.

Our approach to these projects includes the following sequence of tasks:

1. **Review Proposed Construction Plans by Architect and Construction Manager**
2. **Conduct Historical Research, Asbestos Records Review**
3. **Supplemental Asbestos, Lead and Hazardous Material Inspection**
4. **Prepare Environmental Design/Scope of Work**
5. **Prepare Technical Specifications**
6. **Procure Contractor Pricing**
7. **Conduct Asbestos Abatement Oversight and Air Monitoring**
8. **Final Reporting**

These steps are described in additional detail below:

1. Review Proposed Construction Plans by Architect and Construction Manager

WCG representatives will conduct a thorough review of the proposed renovation plans provided by the District and the Architect. Typically this review will occur at or prior to the Schematic Design or SD phase of the project. WCG will focus on major elements of the proposed plan i.e. rooms impacted by the renovation, systems altered by the renovation (mechanical, electrical, building envelope etc.). Using this understanding of the extent of the renovation, WCG will begin to prepare an evaluation and/or sampling strategy to gather the necessary environmental information to complement the renovation.

2. Conduct Historical Research and Asbestos Records Review

If a review of the proposed construction plans suggests that asbestos abatement (or lead and other hazardous materials) could be warranted, WCG will review the existing the management plan and re-inspection survey data for known or assumed asbestos materials, lead-based paint or other hazardous materials. Additional asbestos inspections may be necessary if the existing data is incomplete or inconclusive. If additional asbestos inspection information is necessary, one of WCG's IDPH licensed Asbestos Inspectors will perform the survey(s). Representative samples will be collected according to industry standards and the samples will be analyzed by an independent NVLAP accredited laboratory. Samples will be analyzed for asbestos content by Polarized Light Microscopy (PLM) using an NVLAP accredited asbestos lab located in Glen Ellyn, Illinois. PLM is the EPA recognized method for determining bulk asbestos content.

3. Supplemental Asbestos, Lead and Hazardous Material Inspection

If applicable, WCG will gather supplemental information by conducting the following tasks. WCG will conduct a visual inspection of accessible areas and touch each material, i.e. physical assessment. The physical assessment will only determine the location, friability, amount and condition of accessible suspect ACM. WCG will collect bulk samples from suspect material according to the sampling method described in the AHERA, 40 CFR 763.86. The bulk sampling strategy will be as follows:

a. Surfacing Material: Samples will be collected in a random manner that is representative of a homogeneous area as follows:

   - At least 3 bulk samples will be collected from each homogeneous area that is 1,000 square feet or less.
   - At least 5 bulk samples will be collected from each homogeneous area that is greater than 1,000 square feet, but is less than or equal to 5,000 square feet.
   - At least 7 bulk samples will be collected from each homogeneous area that is larger than 5,000 square feet.

b. Thermal System Insulation: Samples will be collected in a statistically random manner that is representative of a homogeneous area as follows:

- At least 3 bulk samples will be collected from each homogeneous area of thermal system insulation.
- At least 1 bulk sample will be collected from each homogeneous area of patched insulation, if the patched section is less than 6 linear or square feet.
- At least 2 bulk samples will be collected from each insulated mechanical system where cement is used on tees, elbows, or valves.

c. Miscellaneous Building Material: Three samples will be collected to determine the presence of ACM.

d. Non-Friable Suspected ACM: Three samples will be collected to determine if the material contains asbestos. If WCG collects roof samples, WCG will collect one field core sample and two flashing material samples per roof. WCG will only patch the area where samples were taken.

WCG will mark drawings provided by the District and the Architect to show accessible bulk sampling points. WCG will analyze bulk samples for asbestos content by Polarized Light Microscopy (PLM). PLM is the EPA recognized method for determining bulk asbestos content. WCG will perform a hazard assessment. The hazard assessment will involve the evaluation of results of the physical inspection together with a determination of the appropriate response action. The hazard assessment will be based on the following factors:

a. Friability of the material
b. Condition of material specifying
c. Exposed surface area
d. Accessibility
e. Activity and movement
f. Air plenums or direct air streams
g. Asbestos content

WCG will classify ACM into one of seven categories. The classification categories will be:

a. Damaged or significantly damaged thermal insulation system ACM
b. Damaged friable surfacing ACM
c. Significantly damaged friable surfacing ACM
d. Damaged friable miscellaneous ACM
e. ACM with potential for damage
f. Potential significant damage
g. Any remaining friable ACM

WCG will prepare black line drawings to show the approximate locations of accessible ACM, suspect areas, and bulk sampling locations. WCG will prepare a written survey report. The survey report will include the following information: analytical results of bulk samples; a description of sample locations; a description of material conditions; abatement recommendations; and abatement cost estimates.

The purpose of the lead-based paint inspection is to determine the location of accessible lead-based paint components (LBP). During the lead inspection, WCG typically performs the following tasks in the interior and exterior of the building as required.

1. WCG will conduct a visual inspection. The inspection will include only accessible areas. The possibility exists that some LBP will be omitted from the survey if it is concealed behind walls and ceilings, or access is restricted.

2. WCG will sample interior and exterior surfaces using XRF technology. During the survey, WCG will conduct non-destructive sampling with an X-ray fluorescence (XRF) spectrum analyzer. The XRF will provide results of lead testing in mg/cm^2. WCG currently uses the RMD LPA-1 for non-destructive lead-based paint testing. WCG will follow the lead inspection procedures for single family or multi-family housing outlined by the HUD guidelines dated June 1995 and/or the 1997 Chapter 7 Revision, and the PCS for the XRF spectrum analyzer.

3. Confirmatory samples will be collected for inconclusive results. Paint chip samples may be collected by "destructive" means for testing combinations that have inconclusive XRF readings as determined by the PCS. The samples taken for laboratory analysis will be measured four square inches. WCG may use one of the three different sampling methods to collect paint samples. These methods include: 1) punching method; 2) cutting method; and 3) heat gun method. WCG will not be responsible for repairing or patching areas as a result of destructive sampling.

4. QA/QC samples will be collected for Quality Assurance. Paint chip samples will be collected to ensure the accuracy of the field data submitted to SD #47. Paint chip sample results will be compared to XRF readings as an additional measure of documenting that the testing provided reliable, quality data. The percentage of QA/QC samples will be agreed upon by WCG and SD #47.

5. WCG will analyze confirmatory and QA/QC samples for lead content. All lead paint chip samples will be analyzed by atomic absorption-flame (AA) or inductively coupled plasma spectroscopy (ICP). Confirmatory samples will provide a conclusive laboratory result in parts per million, % by weight, or mg/cm^2. The units of mg/cm^2 are recommended to compare results of the XRF with the laboratory analysis.

6. WCG will prepare and submit a written survey report. Within the agreed upon time frame of SD #47 and WCG (typically 24-48 hours after testing), WCG will provide a summary report which will include the following information: XRF results indicating surfaces identified as lead-based paint containing or non-lead-based paint containing; analytical results of paint chip samples collected to verify lead content; and a description of sample locations.

When conducting lead inspections for SD #47, WCG lead inspectors/risk assessors will perform all work in compliance with the procedures outlined in the 1995 U.S. Department of Housing and Urban Development Lead-Based Paint Guidelines for Evaluation and Control

of Lead-Based Paint Hazards in Housing, June 1995 and the 1997 Chapter 7 update, and the provision of 77 Illinois Administrative Code, Part 845 Lead Poisoning Prevention Code. Using information in the Performance Characteristic Sheet (PCS) for the XRF instrument utilized, WCG will present accurate information for each SD #47 facility inspected in both a hard copy and in a predetermined electronic format utilizing the Niton Software or other database applications such as Microsoft Access. WCG inspectors will utilize the Niton XRF instruments to conduct lead inspections. With the purchase of the latest technology in XRF instruments and the continuous upgrade of the computer system and software used with the XRF, WCG will be able to meet the needs of SD #47.

If hazardous materials are identified in buildings that are scheduled for renovations, WCG will begin by quantifying the hazardous materials including polychlorinated biphenyls, mercury containing components, chlorofluorocarbons etc. If necessary, waste profiles will be developed and submitted to the disposal facility. WCG will include these identified materials within the environmental scope of work.

4. Prepare Environmental Design/Scope of Work

WCG will use information from the asbestos records and supplemental environmental testing to prepare accurate and complete project plans that are suitable for bidding. The plans will be detailed to ensure that the proper areas required for abatement are identified, and that there are no conflicting instructions between the plans and the specifications. WCG has extensive experience in providing plans for the following types of projects: Asbestos Abatement, Lead Abatement, Microbiological Remediation, and Hazardous Materials Abatement. WCG uses the latest version of AutoCAD to produce high quality designs. Most of our engineering staff and industrial hygiene staff have strong AutoCAD skills and can provide high quality drawings to complement the environmental design.

Based on the results of the existing or recently performed asbestos survey(s), WCG will prepare a Project Design for the abatement of asbestos materials. WCG's Illinois Licensed Asbestos Project Designer will prepare technical specifications and written descriptions of materials and procedures to be followed during asbestos abatement. Specific elements of the design will include engineering controls for isolation of contaminants, worker and public protection, applicable regulations and standards, testing, and disposal requirements.

Based on the results of the existing or recently performed lead survey(s), WCG will prepare a Project Design for the mitigation/removal of lead. WCG's Project Designer will prepare technical specifications and written descriptions of materials and procedures to be followed during lead mitigation/removal. Specific elements of the design will include engineering controls for isolation of contaminants, worker and public protection, applicable regulations and standards, testing, and disposal requirements. If lead is identified, WCG will provide specifications which dictate the use of lead-safe work practices for the general contractor using Lead Renovation, Repair and Painting (RRP) rule, 40 CFR Part 745 as required by the USEPA.

5. Prepare Technical Specifications

WCG has extensive experience in preparing technical specifications for a large variety of projects. Because of our past experience, we have an extensive library of technical specifications that can be edited to match the requirements of a particular project. These specifications are updated and adjusted as regulations and test methods change. Because WCG has this base of information and knowledge, we can be cost effective when developing plans and specifications for SD #47. WCG has successfully prepared technical specifications for all of the types of projects identified in the RFP, and others, including:

- Asbestos Abatement (for interiors and exteriors)
- Lead Abatement and Lead Management (RRP);
- Hazardous Materials including PCBs, mercury containing elements, CFCs etc.

6. Procure Contractor Pricing

WCG will work with SD #47 and their preferred asbestos abatement contractors to procure pricing to accommodate the environmental scope of work or to publicly bid the projects over the project bid thresholds. Contractors selected to submit pricing must have the necessary experience with projects of similar size within Illinois schools, be without IDPH or EPA fines or violations, and carry the necessary professional liability insurance to conduct asbestos abatement in Illinois. WCG will arrange for a pre-bid walkthrough to demonstrate the scope of work, respond to any RFIs or questions during the bidding process, and evaluate the final pricing and qualifications of each contractor. WCG will also ensure that the contractors have the manpower and financial capacity to complete the projects within the SD #47 timelines. The lowest and most qualified bidder will be recommended to SD #47 for award.

7. Conduct Asbestos Abatement Oversight and Air Monitoring

WCG will provide Project Oversight/Air Monitoring for the duration of the project. A licensed Asbestos Project Manager/Air Sampling Professional (PM/ASP) will oversee all abatement work activities, conduct all work area visual inspections inside containment, and conduct all air monitoring during the asbestos abatement activities.

The PM/ASP will conduct smoke testing to ensure the integrity of the negative pressure enclosure. Daily logs will document the asbestos abatement process including work removal procedures, use of personal protective equipment, proper waste handling and disposal procedures, negative pressure containment readings etc.

Daily air samples will be collected using NIOSH 7400 method to document airborne fiber concentrations both inside and outside of containment. Samples will be analyzed by a third-party laboratory accredited under NVLAP and AIHA. Final air clearance samples will be collected at the completion of the cleaning activities by a licensed Air Sampling Professional. The samples shall be taken aggressively to determine if the abatement process meets the clearance criteria of 0.01 f/cc set by the IDPH. WCG will prepare a final report detailing the asbestos abatement activities for the project.

WCG will work with our lead mitigation/removal subcontractor to remove lead-based paint or other materials identified in the Project Design. WCG will oversee the mitigation/removal, assess progress, monitor the work and the contractor to ensure compliance with the Project Design and all regulations, and perform air monitoring. Air monitoring will be performed according to HUD and SD #47 standards. A summary report will be prepared at the conclusion of the abatement. Lead Wipe clearance samples will be collected at the completion of the lead abatement process, within each containment.

8. Final Reporting

WCG will provide deliverables which will be adequate to maintain the various environmental compliance regulations that cover the SD #47 facilities. Many of the deliverables are described in the previous paragraphs. All reports will include the required documentation such as scaled drawings, photographs, field notes, laboratory data, and recommendations, if any. The reports will provided as indicated in the RFP, in both hard bound paper copy and electronic format. Electronic copies of reports can be provided on CDs, by e-mail, or both. Since WCG's office is located in Naperville, Illinois, reports can be hand -delivered on the same day that they are completed.

INSURANCE

SUBMITTED BY:

Weaver Consultants Group

CRYSTAL LAKE 47 ELEMENTARY DISTRICT

EMPOWERING ALL STUDENTS

Learners Today-Leaders Tomorrow

Weaver Consultants Group

IV. Submission of Statements of Qualifications

Part I. Provide names of insurance companies affording coverage and limits of coverage for each of the following types of insurance:

1. Professional Malpractice
2. Comprehensive General Liability
3. Workers' Compensation with Employer's Liability
4. Automobile
5. Umbrella

Insurance Type	Provider	Limits
Professional Malpractice	Navigators	$1,000,000 Occurrence $2,000,000 Aggregate
Comprehensive General Liability	Navigators	$1,000,000 Occurrence $2,000,000 Aggregate
Workers' Compensation with Employer's Liability	Liberty Mutual	Statutory
Automobile	Liberty Mutual	$1,000,000 CSL
Umbrella	Navigators	$10,000,000

CERTIFICATE OF LIABILITY INSURANCE

DATE(MM/DD/YYYY)
09/28/2018

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER	CONTACT NAME:	
Aon Risk Services Central, Inc. Chicago IL Office 200 East Randolph Chicago IL 60601 USA	PHONE (A/C. No. Ext): (866) 283-7122	FAX (A/C. No.): (800) 363-0105
	E-MAIL ADDRESS:	

INSURED	INSURER(S) AFFORDING COVERAGE	NAIC #
Weaver Consultants Group North Central, LLC 35 E. Wacker Drive Suite 1250 Chicago IL 60601 USA	INSURER A: Navigators Specialty Insurance Company	36056
	INSURER B: Liberty Mutual Fire Ins Co	23035
	INSURER C:	
	INSURER D:	
	INSURER E:	
	INSURER F:	

COVERAGES **CERTIFICATE NUMBER:** 570073350804 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS. **Limits shown are as requested**

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	X COMMERCIAL GENERAL LIABILITY CLAIMS-MADE [X] OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: POLICY [X] PRO-JECT LOC OTHER:			CH18NP40A2JOUIC	09/30/2018	09/30/2019	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	$1,000,000 $300,000 $25,000 $1,000,000 $2,000,000 $2,000,000
B	AUTOMOBILE LIABILITY X ANY AUTO OWNED AUTOS ONLY SCHEDULED AUTOS HIRED AUTOS ONLY NON-OWNED AUTOS ONLY			AS2-Z91-466432-028	09/30/2018	09/30/2019	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	$1,000,000
A	X UMBRELLA LIAB [X] OCCUR EXCESS LIAB CLAIMS-MADE DED RETENTION			CH18XEN0A2JPLNC	09/30/2018	09/30/2019	EACH OCCURRENCE AGGREGATE	$5,000,000 $5,000,000
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR / PARTNER / EXECUTIVE OFFICER/MEMBER EXCLUDED? Y/N [N] (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N/A		WC2Z91466432018	09/30/2018	09/30/2019	X PER STATUTE OTH-ER E.L. EACH ACCIDENT E.L. DISEASE-EA EMPLOYEE E.L. DISEASE-POLICY LIMIT	$1,000,000 $1,000,000 $1,000,000
A	E&O-PL-Primary			CH18NP40A2JOUIC Prof Liab. Claims Made	09/30/2018	09/30/2019	Each Claim Aggregate	$1,000,000 $2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Evidence of Insurance

CERTIFICATE HOLDER

Weaver Consultants Group
North Central, LLC
35 E. Wacker Drive, Suite 1250
Chicago IL 60601 USA

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Aon Risk Services Central Inc.

Holder Identifier :

Certificate No : 570073350804

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AGENCY CUSTOMER ID: 570000066189
LOC #:

ADDITIONAL REMARKS SCHEDULE

AGENCY	NAMED INSURED
Aon Risk Services Central, Inc.	Weaver Consultants Group
POLICY NUMBER: See Certificate Number: 570073350804	
CARRIER: See Certificate Number: 570073350804 / NAIC CODE	EFFECTIVE DATE:

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,
FORM NUMBER: ACORD 25 **FORM TITLE:** Certificate of Liability Insurance

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER	
INSURER	
INSURER	
INSURER	

ADDITIONAL POLICIES If a policy below does not include limit information, refer to the corresponding policy on the ACORD certificate form for policy limits.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YYYY)	POLICY EXPIRATION DATE (MM/DD/YYYY)	LIMITS	
	OTHER							
A	Env Pollution			CH18NP40A2JOUIC Pollution Liability	09/30/2018	09/30/2019	Each Occurrence	$1,000,000
							Aggregate	$2,000,000

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Weaver
Consultants
Group

Environmental Consultant Interview Results

10/16/2019

Fetzner Operations Center, 221 Liberty Road

Column1	Column2
#1	**Pepper Environmental Technologies**
Mike Grant	MGrant@pepperconstruction.com
#2	**Environmental Design Int'l**
Gary Flentge, Felix Moran	gflentge@envdesigni.com, fmoran@envdesigni.com
#3	**Jacob & Hefner Associates**
Todd Huffer	thuffer@jacobandhefner.com
	Integrity Environmental Services, Inc.
Mak Ravanesi	mravanesi@integrityenvsvs.com
	Weaver Consultants Group
Dave Kedrowski	dkedrowski@wcgrp.com
	Intertek-PSI
Ron Tulke, Jeff Chapman	ron.tulke@intertek.com, jeff.chapman@intertek.com