

NEWPORT MESA UNIFIED SCHOOL DISTRICT

REQUEST FOR QUALIFICATIONS #111-21 SPECIAL PROJECT INSPECTION SERVICES

Prepared For:

Jonathan Geiszler
Director of Purchasing & Warehouse
Newport Mesa Unified School District
2985 Bear St., Bldg. A
Costa Mesa, California 92626



Newport-Mesa
Unified School District

Prepared By:

Geocon West, Inc.
15520 Rockfield Boulevard, Suite J,
Irvine, CA 92618
Contact: Jelisa Thomas Adams, GE
Contract Manager/Vice President
Phone: 949.491.6570
Email: jelisa@geoconinc.com



May 19th, 2021



Proposal 2021-190

May 19, 2021

Mr. Jonathan Geiszler, Director of Purchasing & Warehouse
Purchasing Department
Newport Mesa Unified School District
2985 Bear St., Bldg. A.
Costa Mesa, CA 92626

**SUBJECT: NEWPORT MESA UNIFIED SCHOOL DISTRICT RFQ #111-21
SPECIAL PROJECT INSPECTION SERVICES**

Dear Mr. Jonathan Geiszler:

Geocon West, Inc. (Geocon) welcomes the opportunity to submit this proposal to the Newport Mesa Unified School District (the District) in reference to RFQ #111-21 for Special Inspection Services. We have the demonstrated technical expertise, project management approach, integrity, and responsiveness that will enable successful delivery of this project. Geocon has 50 years of experience performing geotechnical engineering, materials testing and special inspection services, engineering geology, and environmental engineering services for K-12 districts right here in Southern California.

Our local office and laboratory in Irvine will manage this project and partner with Newport Mesa Unified School District to provide Special Inspection Services which will include, but is not limited to, geotechnical investigations; grading and foundation observations; materials testing and inspections at on-site and off-site venues including concrete, rebar, masonry, reinforcing, welding, steel, high strength bolt, pull test, and any other special inspections required for the project; and all special inspections required by DSA in form DSA-103. Geocon will also provide all necessary DSA-certified laboratory testing services for the duration of the project.

We have performed the same requested services for similar projects for numerous school districts across our 50-year history, including for Newport Mesa Unified School District (e.g., Estancia High School's Baseball Backstop and Pool Facility, and Costa Mesa High School's Field Pole Netting Structure).

Besides Newport Mesa Unified School District, our most recent educational institution contracts include Anaheim Elementary Unified School District, Irvine Unified School District, Huntington Beach City School District, Coast Community College District, Rancho Santiago Community College District, Los Angeles Unified School District, and Riverside School District, among many others.

Beyond our extensive experience and demonstrated service, what sets Geocon apart?

- ✓ **We bring innovation and problem-solving to all of our projects – big or small.** Our goal on every project is to develop creative, cost-effective, and practical geotechnical and environmental solutions. Problem-solving early in project phasing is key. We pride ourselves on adding genuine value to every aspect of a project to enable the project to successfully move across phases.
- ✓ **We very rarely issue change orders.** Once a scope of work and price have been developed and agreed upon, we will not issue change orders unless the scope of the work or project schedule changes.
- ✓ **Transparency is key to our project management approach.** We are committed to keeping cost, schedule, quality, safety, and importantly, transparency, top of mind while we deliver our Task Orders. We maintain strict burn-rate reports internally so that we stay on budget and transparently communicate our project milestone tracking to clients. Drawing from our extensive experience, we understand the need for rapid response times, communication, and coordination with the project team, while maintaining excellent standards and providing quality deliverables.

- ✓ **Our principals are working principals.** Senior engineers and principals, like myself, will service your Task Orders. You will find a highly experienced leadership team at your disposal. Additionally, our principals play a direct role in oversight of the team and take every opportunity to streamline costs. For example, we have many multi-certified inspectors, and it is always our goal to have one inspector cover multiple tasks rather than having two or more inspectors on-site simultaneously; this minimizes the assignment of multiple field staff, all per the direction of working principals.
- ✓ **Our team is local, experienced, and available.** Geocon offers an experienced, local team you can trust for this on-call contract. We are known for our responsiveness and availability to meet short-term requests. Our fully operational office and comprehensive testing laboratory in Irvine as well as our staff of engineers, geologists, technicians, and inspectors stand ready to serve the District.
- ✓ **We perform our soils and materials testing in our in-house laboratories.** We perform our services *in-house*, manage our own laboratories and maintain strict oversight of standards within our laboratories. We are consistently rated by CCRL and other certifying bodies with top performance for overall organization and accuracy of testing. Our laboratories are certified by DSA, (**DSA LEA Nos. [235](#), [203](#), and [152](#)**), AASHTO/AMRL, Caltrans, and CCRL and can provide both soil and materials testing services 24 hours a day, 7 days a week.

Geocon has a highly qualified team available to meet the District's needs. Our team has extensive experience with school facility construction and site development, thorough knowledge of the applicable laws and regulations, DSA project experience, California Geological Survey (CGS) review experience and DTSC review experience (when applicable). **Our geotechnical investigations and reports are consistently approved by the Division of the State Architect (DSA) as well as California Geological Survey (CGS).** In addition to our highly experienced engineers, special inspectors, and materials laboratory proposed for this project, our approximately 300 in-house personnel enable us to maintain project continuity and fulfill all services for this contract.

Geocon considers itself an extension of the Newport Mesa Unified School District's team. We are here for you in any capacity and will provide you the full weight of our engineering expertise and deep in-house resource availability. We pride ourselves on our engineering creativity and efficiency, as well as our knowledge of DSA design requirements, while being very cost-conscious. We enjoy working together as a team and seeing the project successfully completed.

As Vice President of Geocon West, Inc., I attest by my signature that I have the official authority to bind the company and commit our efforts and resources to fulfill the terms of this contract. I manage the Irvine team, will manage all work under this contract, if awarded, and will be your point of contact. Please find my contact information below.

Geocon appreciates the opportunity to submit this proposal to the District. If awarded, we will be dedicated to every Task Order and ensure that we stand by our industry reputation for excellent customer service. Thank you for your consideration.

Sincerely,



Jelisa Thomas Adams, GE

Vice President & Senior Engineer

Geocon West, Inc.

15520 Rockfield Boulevard, Suite J, Irvine, California 92618

T | 949.491.6570 M | 650.208.0992 E | jelisa@geoconinc.com



3.1 BUSINESS PROFILE



3.1 BUSINESS PROFILE

3.1.1 OFFEROR INFORMATION

LEGAL FORM OF OFFEROR	Corporation
NUMBER OF YEARS IN BUSINESS	50
HOME OFFICE LOCATION	6960 Flanders Drive, San Diego, CA 92121
LOCAL OFFICE LOCATION	15520 Rockfield Blvd., Suite J Irvine CA 92618
PARENT COMPANY	Geocon Group, Inc.

FIRM OVERVIEW

TYPES OF SERVICES

Geotechnical Engineering
Engineering Geology
Construction Inspection
Soils and Materials Testing Laboratory
Environmental Services

LOCATIONS

San Diego (HQ) | San Diego County
Burbank | Los Angeles County
Irvine | Orange County
Redlands | San Bernardino County
Murrieta | Riverside County
La Quinta | Coachella Valley
Rancho Cordova | Sacramento County
Livermore | Alameda County
Fairfield | Solano County



DIR
NUMBER

1000001899

YEAR
FOUNDED

1971

NUMBER OF
EMPLOYEES

250+

3.1.2 COMPANY HISTORY

Geocon is a California corporation established in 1971 as a professional engineering consulting firm providing comprehensive geotechnical, geologic, construction inspection, and environmental engineering and consulting services. In addition to these services, we also provide environmental remediation contracting (cleanup) services and operate soils and materials testing laboratories. **We have provided our services to both public and private sector clients for over 50 years.**

Geocon West, Inc. and its sister companies have nine regional offices that are located throughout California so that Geocon is well-positioned geographically to promptly, efficiently, and cost effectively service its clients' needs. We employ a staff of over 250 technically strong, highly motivated engineers, geologists, environmental scientists, technicians, and special inspectors. Our managing principals are practicing professional geologists or engineers who actively manage projects and assign and mentor technical staff. Each office is supported by state-of-the-art inventories of field equipment and instrumentation, comprehensive technical libraries, and modern data-management systems. Laboratory testing services are performed in an in-house soils and materials testing laboratory accredited by the American Association of State Highway and Transportation Officials (AASHTO), State of California Department of Transportation (Caltrans), Cement and Concrete Reference Laboratory (CCRL), Division of State Architect (DSA), and City of Los Angeles.

The average professional staff member has more than 10 years of experience at Geocon alone and has sufficient training and experience to respond to accelerated schedules without encountering procedural problems or sacrificing the quality of work products. Our friendly company culture promotes excellent working relationships with our clients, and many clients have said that we function much like their own employees: a direct extension of their team.

Geocon is fully staffed and responsive in meeting the needs of individual clients. Our size is such that our trained professional, technical, and support staffs are able to respond quickly to varying task requirements and multiple concurrent projects. This is achievable through Geocon's unique organizational structure that permits efficient, competent, professional services for every project irrespective of the size or complexity of the task. Associate level project review and oversight are provided for all projects.

3.1.2 OWNERSHIP STRUCTURE

NAME	TITLE	OWNERSHIP %
Joseph Vettel	CEO	12.00%
Neal Berliner	President	12.00%
Rick Day	President	12.00%
Dave Evans	Secretary/VP	12.00%
Bill Lydon	CFO	7.75%
Shawn Weedon	Vice President	7.75%
Rod Mikesell	Vice President	7.75%
Shane Rodacker	Vice President	7.75%
Jim Brake	Vice President	6.00%
Gerry Kasman	Vice President	6.00%
Jeremy Zorne	Vice President	5.00%
Troy Reist	Vice President	3.00%
Jelisa Thomas Adams	Vice President	1.00%

KEY PROJECT STAFF RESPONSIBILITIES



Ms. Jelisa Thomas Adams, GE will serve as Geocon’s Contract Manager, Senior Engineer, and main point of contact with the District. She is **Vice President and Senior Engineer** at Geocon and manages operations in the Orange County area from Geocon’s Irvine office by managing daily project activities for the service area. As a senior engineer, Ms. Thomas Adams is responsible for the coordination and execution of field exploration programs, assignment of laboratory testing, review and interpretation of test results, engineering analysis, the evaluation of stormwater infiltration rates, and the preparation of technical reports and letters. She will also be responsible for the delivery of services in accordance with District requirements, and client coordination.



Mr. Neal Berliner, GE, will serve as Geocon’s QA/QC Manager. Mr. Berliner is the **President and Principal Engineer** of Geocon and has managed its operations in the Greater Los Angeles area for the past 18 years. He has managed Geocon’s as-needed geotechnical engineering, materials testing, and inspection contracts with Los Angeles Unified School District, Simi Valley Unified School District, East Whittier Unified School District, the City of Newport Beach, City of Los Angeles BOE, City of Pasadena, (and many more), and has 10 years of experience as a contract manager on K-12 and Public Works projects. Mr. Berliner will be responsible for the implementation of quality control and quality assurance procedures.



Mr. Gerald “Gerry” Kasman, CEG, will serve as Senior Geologist. Mr. Kasman is the **Vice President and Principal Geologist** at Geocon and has performed geological services throughout southern California for over 30 years. Mr. Kasman will be responsible for the development of technical scopes for investigations, training and resourcing of personnel, maintaining project schedules and budgets, complex engineering geology and seismic studies, and preparation of technical reports and letters. Mr. Kasman’s technical experience with projects requiring complex geological studies includes fault rupture hazard investigations, seismicity and ground motion studies, geophysical surveys, slope stability investigations, and geologic hazard evaluations. As such, he has extensive experience in detailed field mapping, aerial photograph interpretation, continuous-core logging of rock and alluvial deposits, trenching, downhole logging, tunneling, and instrumentation.

KEY PROJECT STAFF RESPONSIBILITIES CONTINUED

Ms. Petrina Zen, PE will be responsible for project management, coordination and execution of field exploration programs, assignment of laboratory testing, review and interpretation of laboratory testing results, engineering analysis, the preparation of technical reports and letters, and providing geotechnical recommendations during construction. She currently serves as Project Engineer on several of our on-call services contracts, such as Los Angeles Unified School District, City of Newport Beach, and Los Angeles County Department of Public Works. Her experience includes city and state facilities, commercial and residential developments, educational institutions, and multi-story structures with subterranean parking levels.



Mr. Phillip Stephens will be responsible for performing quality assurance testing in the lab and in the field. He is experienced calibrating lab and field equipment, overseeing training and evaluating the performance of technicians, and maintaining laboratory accreditations from AASHTO, CCRL, Caltrans, DSA, and OSHPD. Other laboratory experience includes testing of structural steel, tensile and proof load testing, tensile and bend testing of rebar, strain/tensile testing of uncoated seven-wire for pre-stressed concrete, compression testing of masonry and masonry prisms, and testing of masonry block absorption and linear shrinkage.



Mr. Sergio Ingo will be responsible for performing soils and concrete testing services both in the lab and in the field. In addition, Mr. Ingo will perform laboratory tests on samples brought into the lab including Proctor, Moisture Density, Direct Shear, Consolidation, Compressive Strength, and various Caltrans tests methods. He is Caltrans-certified for both soils and concrete testing services as well as ACI Certifications and provides field support for paving-related projects. Mr. Ingo keeps the laboratory organized and ensures that all test equipment is functioning properly, maintained, and calibrated as required by Geocon and the manufacturer's policy.



Mr. Alex Do will be responsible for performing materials testing services. He is experienced performing geotechnical inspection and testing services during site grading and materials testing and inspection services for reinforced and post-tensioned concrete, wood and masonry construction, spray-applied fireproofing, structural steel and bolting, epoxy anchors, and rebar. Mr. Do is proactive communicating with project teams and maintains regular interaction with team members regarding conformance to standards, plans, project specifications, and codes.



Mr. Jeffrey Palzer will be responsible for providing earthwork and material control during construction of projects. Some of his responsibilities include inspection and testing during construction, investigation of subsurface soil and geologic conditions, observation and testing during rough and fine grading, and supervision of roadway construction and underground utilities. He has performed quality assurance and quality control construction inspections, quantity calculations and material sampling, as well as oversight to ensure compliance with the plans and specifications for County of Los Angeles, City of Los Angeles, and various other municipalities.



Mr. Matthew Lewin will be responsible for geotechnical inspection and testing services during construction. He has twelve years of experience as an environmental and geotechnical field technician. His experience includes many geotechnical projects and environmental investigations conducted throughout the Southern California area. Mr. Lewin has experience with a wide variety of field monitoring equipment including nuclear density gauges, air monitoring, and groundwater sampling equipment.

KEY PROJECT STAFF RESPONSIBILITIES CONTINUED

Mr. Erik Bezanson will be responsible for special inspection services during construction. He has 13 years of experience with laboratory and field inspection and testing of soils and construction materials. Mr. Bezanson is trained in performance of Quality Control in a Construction Material Testing Laboratory including performing and supervising performance in sieve analysis, proctors, soil ring density and moisture content, sand equivalent, soil shear testing and specific gravity of aggregates. Laboratory testing abilities also include compressive strength testing of concrete, mortar, grout, shotcrete, and masonry pavers. He is experienced with in-place density testing of soil utilizing sand cone and nuclear gauge test methods, performing field-testing of concrete placement, including slump, temperature, air-content and molding compressive strength specimens.

Mr. Jeremy DeWitt will be responsible for performing soils and materials testing services. He has held inspector of record and assistant inspector of record positions on higher education projects and is skilled at performing construction inspections of concrete, steel, fireproofing, and masonry. He also performs field density testing of soils using nuclear gauge and sand cone test methods and provides geotechnical observation services for grading, slope stabilization, and fills up to 180 vertical feet.

Mr. Marc Radlinski will be responsible for performing concrete and masonry inspections. He will also review and interprets plans, blueprints, site layouts, specifications, and construction methods to ensure compliance with project plans, specifications, and safety requirements. He has performed inspection and testing services for a multitude of residential, commercial, and industrial developments.

Mr. Brandon Crow will be responsible for performing testing and inspection services as a special inspector. His experience encompasses a wide variety of services including inspection and testing, observation of rough and fine grading, and supervision of roadway and underground utilities construction. He has provided inspection and testing services for caissons and drilled/driven pile installation, shoring system installation, reinforced concrete, masonry, and fiber reinforced polymer.

3.1.3 RESUMES

JELISA THOMAS ADAMS, GE

VICE PRESIDENT/SENIOR ENGINEER



Ms. Adams has more than 15 years of experience performing and managing geotechnical investigations throughout the Orange County, Los Angeles, San Diego, and San Bernardino areas. Her experience encompasses a wide range of projects including public infrastructure, city and state facilities, commercial and residential developments, educational institutions, multi-story structures with subterranean parking levels, seismic upgrades and retrofits, and the installation and monitoring of geotechnical instrumentation. As a senior engineer, Ms. Adams is responsible for all aspects of project management, including the coordination and execution of field exploration programs, assignment of laboratory testing, review and interpretation of test results, engineering analysis, the evaluation of storm water infiltration rates, the preparation of technical reports and letters, and maintain project schedules and budgets. Recent experience includes:

KETTLER EDUCATION EDUCATIONAL CENTER, HUNTINGTON BEACH, CALIFORNIA

Geocon was retained by the Huntington Beach City School District to perform a geotechnical investigation for the proposed district office renovation of the Kettler Educational Center including on-grade parking pavement; ancillary structures; and associated improvements. The renovation of the existing building includes a major interior renovation with new classrooms, restrooms, offices, kitchen, and a library. Ms. Adams is responsible for the coordination and execution of field exploration programs, engineering analyses, preparation of technical reports and letters, and overseeing the geotechnical inspection and testing services during construction. *(2015 – 2019)*

LOS ANGELES UNIFIED SCHOOL DISTRICT, ON-CALL GEOTECHNICAL DESIGN, INSPECTION & TESTING SERVICES CONTRACT

Geocon has provided on-call geotechnical engineering and geotechnical inspection services for the District since 2005. To date, Geocon has provided over \$5 million in geotechnical engineering design and geotechnical inspection and testing services on more than 40 campuses. As a project engineer, Ms. Thomas Adams has worked on 15+ LAUSD projects that have ranged from construction of new campuses, building additions at existing campuses, renovations as well as seismic retrofits of existing structures, and slope stability evaluations. Ms. Thomas is responsible for the coordination and execution of field exploration programs, assignment of laboratory testing, engineering analyses, preparation of technical reports and letters in accordance with Division of State Architect and California Geological Survey codes and regulations and mentoring of staff-level professionals. *(2005 – PRESENT)*

GOLDEN WEST COMMUNITY COLLEGE SOFTBALL FIELD, HUNTINGTON BEACH, CALIFORNIA

Geocon performed a geotechnical investigation for the proposed softball field on the Golden West College campus the City of Huntington Beach, California. The design-build project consists of a new NCAA regulation softball facility. Geocon is also providing as-needed geotechnical inspection and testing services during grading and construction of the subject development. As the Project Manager and Senior Project Engineer, Ms. Adams is responsible for scope of work development, oversight of field exploration and laboratory testing programs, engineering analyses, and preparation of technical reports and letters. *(2018 – 2019)*

EXPERIENCE

15 years

EDUCATION

- BS, Structural Engineering, University of California, San Diego

REGISTRATIONS

- CA: Geotechnical Engineer, No. 3092
- CA: Professional Engineer, Civil, No. 74946

CERTIFICATIONS

- Geokon Certified Instrument Installer
- Nuclear Density Gauge
- OSHA 40-Hour
- OSHA 8-Hour Refresher

ORGANIZATIONS

- ASCE
- ASFE

ORANGE COAST COMMUNITY COLLEGE STUDENT UNION, COSTA MESA, CALIFORNIA

Geocon prepared a geotechnical investigation for the proposed Student Union buildings located within the Orange Coast College campus in the City of Costa Mesa, California. Geocon is currently providing testing and observation services during the grading of College Center building pad and the Student Life building pad. As the Project Manager and Senior Project Engineer, Ms. Adams is responsible for scope of work development, oversight of field exploration and laboratory testing programs, engineering analyses, and preparation of technical reports and letters. Ms. Adams also provided as-needed consultation services during construction, including plan review, responding to RFIs/RFCs, and project team coordination. (2017 – 2020)

LOS ANGELES UNIFIED SCHOOL DISTRICT, VIRGIL MIDDLE SCHOOL AND CENTRAL REGION ELEMENTARY SCHOOL NO. 20 LOS ANGELES, CALIFORNIA

In order to accommodate an increasing student population, LAUSD acquired additional land to the north and south of the existing Virgil Middle School campus for the design and construction of the new state-of-the-art Central Region Elementary School No. 20. In order to accommodate the new school construction, the existing middle school was expanded to the north and south by constructing a new on-grade parking lot and replacement play field areas. The new elementary school consisted of the construction of a 73,150 sq. ft. 2- and 3-story on-grade structure, as well as other related site improvements. The total project is estimated at \$83.6 million. Due to the size and numerous parts of the project, Ms. Thomas Adams worked closely with the project's structural engineer, shoring engineer, and environmental consultant, devised a multi-staged site investigation program, and provided as-needed geotechnical design and consultation services as the project design progressed. Due to known contamination at the site, all geotechnical investigations were performed in accordance with OSHA HAZWOPER regulations for handling hazardous materials. In addition, geotechnical recommendations were provided based on consideration of the environmental aspects of the project, including recommendations for the design of multiple compound shoring and sloped excavation systems to support the required excavations during site remediation activities. Geocon also provided geotechnical observation and testing services throughout construction. (2008 – 2013)

LOS ANGELES UNIFIED SCHOOL DISTRICT, BELLINGHAM ELEMENTARY SCHOOL IMPROVEMENTS, LOS ANGELES, CALIFORNIA

Geocon prepared a geotechnical investigation report for the expansion of an existing elementary school campus to accommodate a larger enrollment. Ms. Adams was responsible for managing the subsurface geotechnical investigation for the structural expansion of existing structures and the design and construction of new classroom buildings. The investigation included the collection and logging of soil samples, percolation testing for stormwater improvements, assignment of laboratory testing, engineering analyses, and preparation of the project soils report. Ms. Adams also provided as-needed consultation to the design team prior to construction. Suggestions were made to minimize the shoring design, which resulted in cost savings to the District. (2007 – 2012)

DGS, ACADEMIC CORE SUPPORT AND BUS LOOP AT CALIFORNIA SCHOOL FOR THE DEAF, RIVERSIDE, CALIFORNIA

Ms. Thomas Adams was responsible for laboratory assignments, engineering analyses, and report preparation for the design and construction of new school buildings, parking areas and a bus loop. (2012)

CITY OF NEWPORT BEACH DPW, ON-CALL GEOTECHNICAL ENGINEERING, MATERIALS TESTING, & INSPECTION SERVICES

Ms. Adams manages Geocon's on-call geotechnical, materials, testing and inspection services contract with the City of Newport Beach. She provides quality control over all geotechnical reports, construction inspection services, and laboratory testing results. Geocon has completed investigations pavement restoration projects and miscellaneous public improvement repair and has provided geotechnical and materials inspection and testing services for asphalt pavement and concrete placement. (2017 – PRESENT)

NEAL BERLINER, GE

PRESIDENT/PRINCIPAL ENGINEER



As President of Geocon West, Mr. Berliner is responsible for the management of Geocon's technical practice in Orange, Los Angeles, Riverside, and San Bernardino counties. He began his professional career in 1992, gaining geotechnical engineering experience throughout Southern California. His experience encompasses a wide range of projects for both public and private sector clients and includes multi-story office buildings, regional shopping centers, parking structures, sound stages, studio facilities, educational facilities, mixed-use and multi-family residential developments, large-scale land developments, roadways, paving rehabilitation, bridges, pipelines, solar fields, and more.

Mr. Berliner has an expertise on projects requiring deep excavation/shoring and mitigation of groundwater, as well as projects that require drilled and driven piles, micro-piles, stone columns, cement/lime stabilization, soil nails, compaction grouting, underpinning, and ground mitigation. He has a strong background in forensic geotechnical engineering and provides support for project dispute resolution, serving at times as a geotechnical expert witness. He manages large on-call contracts involving both geotechnical and special inspection services and has a reputation for providing creative geotechnical solutions as well as maintaining outstanding service on projects with critical schedules and budgets. His experience includes:

SIMI VALLEY UNIFIED SCHOOL DISTRICT, SANTA SUSANA HIGH SCHOOL CTE BUILDING, SIMI VALLEY, CALIFORNIA

Geocon performed a geotechnical investigation for the new Career Technical Education (CTE) building at Santa Susana High School in the City of Simi Valley, California. The proposed site improvements include the removal of several portable classroom structures to make room for the construction of an on-grade, CTE building. Mr. Berliner provided project management and authored the geotechnical report. (2019 – 2020)

LOS ANGELES UNIFIED SCHOOL DISTRICT, ON-CALL GEOTECHNICAL DESIGN, INSPECTION AND TESTING SERVICES AND ON-CALL MATERIALS TESTING AND INSPECTION SERVICES

Mr. Berliner is the Contract Manager and Principal Geotechnical Engineer for Geocon's on-going LAUSD geotechnical design and materials testing contracts. To date, Geocon has performed geotechnical design and/or construction testing and inspection services for the construction of modernizations and new facilities at more than 40 LAUSD elementary, middle, and high school campuses. All geotechnical design, laboratory and materials testing services have been performed in accordance with Division of State Architect (DSA) requirements. Mr. Berliner provides technical oversight and quality control over all services and authors complex geotechnical reports. (2005 – PRESENT)

LOS ANGELES UNIFIED SCHOOL DISTRICT, WILSON HIGH SCHOOL, LOS ANGELES, CALIFORNIA

Mr. Berliner was the project manager for the geotechnical services requested to investigate a 40-foot-high slope within the school. Severe distress and erosion to the slope was occurring due to failure of the subdrain system under the tennis courts located at the top of the slope. The observed distress was attributed to both erosion and slope creep resulting from poor drainage and over-steepened slopes. Downhole logging of exploratory borings, geologic mapping, and slope stability analyses were performed to evaluate the slope distress and determine adequate repair recommendations. (2007 – 2018)

EXPERIENCE

28 years

EDUCATION

- BS, Civil Engineering, San Diego State University

REGISTRATIONS

- CA: Geotechnical Engineer, No. 2576
- CA: Professional Engineer, Civil, No. 57123

CERTIFICATIONS

- Radiation Safety Officer
- Nuclear Density Gauge

ORGANIZATIONS

- CalGeo
- American Society of Civil Engineers
- American Society of Foundation Engineers
- U.S. Green Building Council

LOS ANGELES UNIFIED SCHOOL DISTRICT, CENTRAL REGION 9TH STREET K-8 SPAN, LOS ANGELES, CALIFORNIA

Mr. Berliner was the Principal Geotechnical Engineer who authored the geotechnical report for the Central Region 9th Street K-8 Span. The project included the construction of new two- and three-story classroom buildings, combined one- and two-story classroom building, multipurpose room, kitchen and dining facilities, library, and playfield and sports courts areas. He also oversaw all geotechnical observation and testing services performed throughout construction. (2009 – 2013)

LOS ANGELES UNIFIED SCHOOL DISTRICT, SOUTH REGION HIGH SCHOOL NO. 2, LOS ANGELES, CALIFORNIA

Mr. Berliner was the Principal Geotechnical Engineer who authored the geotechnical report and provided quality control over testing and inspection services performed during construction. The project included the construction of a new campus including a three-story lecture/laboratory classroom building, three-story administration building, two-story library/food services building, single-story gymnasium/multi-purpose room complex, a subterranean parking structure, and athletic fields. (2005 – 2014)

LOS ANGELES UNIFIED SCHOOL DISTRICT, SOUTH REGION HIGH SCHOOL NO. 8, LOS ANGELES, CALIFORNIA

Mr. Berliner was the Principal Geotechnical Engineer who authored the geotechnical report for South Region High School No. 8. The project included the new construction of 3 two-story classroom buildings, an administration building, multi-purpose building, food services building, new sport courts, athletic field, single-story gymnasium, and playground areas. (2009 – 2017)

LOS ANGELES UNIFIED SCHOOL DISTRICT, CENTRAL REGION 9TH STREET K-8 SPAN, LOS ANGELES, CALIFORNIA

Mr. Berliner was the Principal Geotechnical Engineer who authored the geotechnical report for the Central Region 9th Street K-8 Span. The project included the construction of new two- and three-story classroom buildings, combined one- and two-story classroom building, multipurpose room, kitchen and dining facilities, library, and playfield and sports courts areas. He also oversaw all geotechnical observation and testing services performed throughout construction. (2009 – 2013)

LOS ANGELES UNIFIED SCHOOL DISTRICT, BELLINGHAM ELEMENTARY SCHOOL ADDITION, LOS ANGELES, CALIFORNIA

Mr. Berliner was the Principal Geotechnical Engineer who authored the geotechnical report for the construction of Bellingham Elementary School. The project included the new construction of classrooms, a larger multi-purpose room, lunch shelter, playfields, and an underground parking structure. In addition, the existing library and multi-purpose room were renovated to accommodate a computer classroom and expanded library. (2007 – 2012)

EAST WHITTIER CITY SCHOOL DISTRICT, OCEAN VIEW ELEMENTARY SCHOOL, WHITTIER, CALIFORNIA

Geocon is currently contracted to provide geotechnical and environmental consulting services for the East Whittier City School District as a part of their Bond Measure R improvement program, providing as-needed geotechnical and special inspection/testing services during earthwork, utility installation, paving and construction activities at various elementary school sites. Mr. Berliner provided QA/QC project management. (2018)

CHAFFEY COMMUNITY COLLEGE DISTRICT, SOLAR ARRAY, RANCHO CUCAMONGA, CALIFORNIA

Geocon was retained to provide as-needed geotechnical, deputy, and special inspection and testing services during the construction and installation of the new solar carport structures at each of the Chaffey campuses located in Rancho Cucamonga, Fontana, and Chino. All inspection and testing services were provided in accordance with DSA requirements. Mr. Berliner provided QA/QC project management. (2017)

GERALD KASMAN, CEG

VICE PRESIDENT/SENIOR ENGINEERING GEOLOGIST



Mr. Kasman has 33 years of professional experience performing and managing multidisciplinary geotechnical investigations for major developments including tunnel and pipeline alignments, embankments, transportation infrastructure, and residential, commercial, and municipal projects. Mr. Kasman's technical experience with projects requiring complex geological studies includes fault rupture hazard investigations, seismicity and ground motion studies, geophysical surveys, slope stability investigations, and geologic hazard evaluations.

As such, he has extensive experience in detailed field mapping, aerial photograph interpretation, continuous-core logging of rock and alluvial deposits, trenching, downhole logging, tunneling, and instrumentation. Mr. Kasman is responsible for the development of technical scopes for investigations, training, and resourcing of personnel, maintaining project schedules and budgets, complex engineering geology and seismic studies, and preparation of technical reports and letters. His experience includes:

LOS ANGELES UNIFIED SCHOOL DISTRICT, ON-CALL GEOTECHNICAL DESIGN, INSPECTION & TESTING SERVICES CONTRACT

Geocon has provided on-call geotechnical engineering and geotechnical inspection services for the District since 2005 and was recently reselected to perform these services through 2017. To date, Geocon has provided over \$5 million in geotechnical engineering design and geotechnical inspection and testing services on over 40 campuses. Mr. Kasman is responsible for the oversight of geologic and seismic evaluations for potential new projects and site improvements to over 40 different school campuses. His duties include scope of work development, oversight of field exploration programs, geologic mapping, logging of exploratory trenches, preparation of technical reports and letters, and quality control of technical documents. *(2005 – PRESENT)*

LOS ANGELES UNIFIED SCHOOL DISTRICT, CENTRAL REGION 9TH STREET K-8 SPAN, LOS ANGELES, CALIFORNIA

Gerry was the Lead Geologist who developed the scopes of work for the geologic hazard evaluation and geotechnical investigation, prepared the geologic hazard evaluation report, and prepared the geologic studies to incorporate into the geotechnical report. The project included the construction of new two- and three-story classroom buildings, a combined one- and two-story classroom building, multipurpose room, kitchen and dining facilities, library, and playfield and sports courts areas. He also oversaw all geotechnical observation and testing services performed throughout construction. *(2009 – 2013)*

LOS ANGELES UNIFIED SCHOOL DISTRICT, BELLINGHAM ELEMENTARY SCHOOL, LOS ANGELES, CALIFORNIA

Gerry was the Lead Geologist who developed the scopes of work for the geologic hazard evaluation and geotechnical investigation, prepared the geologic hazard evaluation report, and prepared the geologic studies to incorporate into the geotechnical report. The project included the new construction of classrooms, a larger multi-purpose room, lunch shelter, playfields, and underground parking structure. In addition, the existing library and multi-purpose room were renovated to accommodate a computer classroom and expanded library. *(2007 – 2012)*

EXPERIENCE

33 years

EDUCATION

- BA, Earth Science, California State University, Northridge
- Post Graduate Studies Engineering Geology

REGISTRATIONS

- CA: Certified Engineering Geologist, No. 2251
- CA: Professional Geologist, No. 7195

CERTIFICATIONS

- Geokon Certified Instrument Installer
- OSHA: 40-Hour
- OSHA 8-Hour Refresher
- MSHA PT 48

ORGANIZATIONS

- Association of Engineering Geologists

LOS ANGELES UNIFIED SCHOOL DISTRICT, WILSON HIGH SCHOOL, LOS ANGELES, CALIFORNIA

Mr. Kasman was the Task Order Manager and Senior Engineering Geologist requested to investigate a 40-foot-high slope within the school. Severe distress and erosion to the slope was occurring due to failure of the subdrain system under the tennis courts located at the top of the slope. The observed distress was attributed to both erosion and slope creep resulting from poor drainage and over-steepened slopes. Downhole logging of exploratory borings, geologic mapping, and slope stability analyses were performed to evaluate the slope distress and determine adequate repair recommendations. (2007 – 2018)

LOS ANGELES UNIFIED SCHOOL DISTRICT, SOUTH REGION HIGH SCHOOL NO. 2, LOS ANGELES, CALIFORNIA

Mr. Kasman was the Lead Geologist who developed the scope of work for the geotechnical investigation and performed the geologic studies to incorporate into the geotechnical report. The project included the construction of a new campus including a three-story lecture/laboratory classroom building, three-story administration building, two-story library/food services building, single-story gymnasium/multi-purpose room complex, a subterranean parking structure, and athletic fields. (2005 – 2014)

LOS ANGELES UNIFIED SCHOOL DISTRICT, SOUTH REGION HIGH SCHOOL NO. 8, LOS ANGELES, CALIFORNIA

Mr. Kasman was the Lead Geologist who developed the scopes of work for the geologic hazard evaluation and geotechnical investigation, prepared the geologic hazard evaluation report, and performed the geologic studies to incorporate into the geotechnical report. The project included the new construction of 3 two-story classroom buildings, an administration building, multi-purpose building, food services building, new sport courts, athletic field, single-story gymnasium, and playground areas. (2009 – 2017)

LOS ANGELES UNIFIED SCHOOL DISTRICT, CENTRAL REGION HIGH SCHOOL NO. 16, LOS ANGELES, CALIFORNIA

Gerry was the Lead Geologist who developed the scopes of work for the geologic hazard evaluation and geotechnical investigation, prepared the geologic hazard evaluation report, and performed the geologic studies to incorporate into the geotechnical report. The project included the construction of 75 classrooms comprising approximately 210,000 square feet, parking area with 194 spaces, a 9,800 square-foot main gymnasium, practice gymnasium, rooftop play courts and an athletic field. (2006 – 2012)

COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS, ON-CALL GEOTECHNICAL ENGINEERING, MATERIALS TESTING, & INSPECTION SERVICES CONTRACTS (PW13096, PW1345 & PW13554)

Mr. Kasman has nine years of experience as a task order manager on as-needed contracts for geotechnical engineering, materials testing, and inspection services. To date, Geocon has provided \$2.5 million in geotechnical engineering and materials testing services on over 50 County projects consisting of parks, medical facilities, libraries, fire stations, parking structures, animal shelters, and various other County facilities. Mr. Kasman is responsible for the development and implementation of scopes of work, oversight of field exploration programs, complex engineering geology studies, and quality control over technical documents. (2007 – PRESENT)

DGS REAL ESTATE SERVICES DIVISION, SOILS & GEOTECHNICAL ENGINEERING SERVICES CONTRACT, SOUTHERN CALIFORNIA

Mr. Kasman is the Contract Manager for Geocon's On-Call Geotechnical Services contract with the DGS and has managed the contract since 2005. As the Contract Manager, he is responsible for the development and implementation of the scopes of work for a variety of geotechnical and environmental projects located throughout Southern California, including the management of Phase I and II Environmental Site Assessments for the Departments of Mental Health and the California Highway Patrol. Projects completed under this contract include multiple California Highway Patrol substations, Department of Motor Vehicle locations, several Economic Development Departments, and various projects for the California School for the Deaf. (2005 – PRESENT)

PETRINA ZEN, PE

PROJECT ENGINEER



Ms. Zen was an engineering intern from California State Polytechnic University, Pomona, and was brought on board because of her understanding of geotechnical engineering practices and quick learning capabilities. She has been with Geocon for 9 years now and assists in all aspects of projects including site explorations, laboratory testing, and report preparation. Ms. Zen is also able to perform geotechnical inspection and testing services during construction. Her recent experience includes:

LOS ANGELES UNIFIED SCHOOL DISTRICT, ON-CALL GEOTECHNICAL DESIGN, INSPECTION & TESTING SERVICES

Geocon has provided on-call geotechnical engineering and geotechnical inspection services for the District since 2005. To date, Geocon has provided over \$5 million in geotechnical engineering design and geotechnical inspection and testing services on more than 40 campuses. As a staff engineer, Ms. Zen is responsible for the coordination and execution of field exploration programs, assignment and performance of laboratory testing, and assistance with preparing geotechnical reports. She recently provided geotechnical engineering services for the design of Huntington Park High School. Ms. Zen was responsible for the coordination and execution of the field exploration programs, assignment of laboratory testing, engineering analysis, and preparation of technical reports and letters. (2012 – PRESENT)

MONTEBELLO UNIFIED SCHOOL DISTRICT, SOLAR PV PROJECT, COMMERCE AND MONTEBELLO, CALIFORNIA

Geocon performed limited geotechnical investigations in support of the proposed solar photovoltaic (PV) structures to be constructed at sixteen facilities within the Montebello Unified School District. The proposed solar structures will be supported on a foundation system consisting of drilled cast-in-place concrete piles. As a Project Engineer, Ms. Zen was responsible for the coordination and execution of the field exploration programs, including utility mark out and site drilling, assignment of laboratory testing, engineering analyses, and authoring technical reports and letters. (2017 – 2018)

ORANGE COAST COMMUNITY COLLEGE STUDENT UNION, COSTA MESA, CALIFORNIA

Geocon prepared a geotechnical investigation for the proposed Student Union buildings located within the Orange Coast College campus in the City of Costa Mesa, California. The proposed development will consist of a two-story building with an approximate area of 28,100 square feet, and a two- to three-story building with an approximate area of 48,900 square feet. As a Project Engineer, Ms. Zen was responsible for the coordination and execution of the field exploration programs, including utility mark out and site drilling, assignment of laboratory testing, engineering analyses, and authoring technical reports and letters. Geocon is also providing as-needed geotechnical inspection and testing services during grading and construction of the subject development. (2017 – 2020)

ORANGE COAST COMMUNITY COLLEGE AQUATIC CENTER, COSTA MESA, CALIFORNIA

Geocon performed a geotechnical investigation for the proposed aquatic center at Orange Coast College in the city of Costa Mesa, California. The proposed development will consist of a new aquatic center comprised of three one- to three-story structures, two pools, a deck canopy, ancillary structures, and miscellaneous improvements and hardscape. As the project engineer, Ms. Zen was responsible for scope of work development, oversight of field exploration and laboratory testing programs, engineering analyses, plan review, and preparation of technical reports and letters. (2017 – 2018)

EXPERIENCE

9 years

EDUCATION

- BS, Civil Engineering, California State Polytechnic University, Pomona

REGISTRATIONS

- CA: Professional Engineer Civil, No. 87489

CERTIFICATIONS

- Nuclear Density Gauge

ORGANIZATIONS

- American Society of Civil Engineers

ORANGE COAST COMMUNITY COLLEGE, LANGUAGE ARTS AND SOCIAL SCIENCES BUILDING

Geocon prepared a geotechnical investigation for the proposed three-story Language Arts and Social Sciences Building Complex located within the Orange Coast College campus in the City of Costa Mesa, California. As a Project Engineer, Ms. Zen was responsible for the coordination and execution of the field exploration programs, including utility mark out and site drilling, assignment of laboratory testing, engineering analyses, and authoring technical reports and letters. (2018)

LOS ANGELES COMMUNITY COLLEGE DISTRICT, PIERCE COLLEGE, EXPANDED AUTOMOTIVE & NEW TECHNICAL EDUCATION FACILITIES

Geocon performed a third-party peer review of the original geotechnical report prepared for the project and is in the process of preparing an updated geotechnical investigation report for compliance with current California Building Code, California Geological Survey, and Division of State Architect requirements. Ms. Zen was responsible for executing the field exploration program which consisted of excavating five hollow-stem auger borings and performing engineering analyses, authoring technical reports and letters, and responding to RFIs. (2016 – 2019)

LOS ANGELES COMMUNITY COLLEGE DISTRICT, PIERCE COLLEGE, WEST CENTRAL PLANT EXPANSION

Geocon performed a third-party peer review of the original geotechnical report prepared for the project and is in the process of preparing an updated geotechnical investigation report for compliance with current California Building Code, California Geological Survey, and Division of State Architect requirements. As a Project Engineer, Ms. Zen was responsible for the coordination and execution of the field exploration programs, including utility mark out and site drilling, engineering analyses, and authoring technical reports and letters. (2016 – 2018)

GOLDEN WEST COMMUNITY COLLEGE SOFTBALL FIELD, HUNTINGTON BEACH, CALIFORNIA

Geocon performed a geotechnical investigation for the proposed softball field on the Golden West College campus located at 15744 Goldenwest Street in the City of Huntington Beach, California. The design-build project consists of a new NCAA regulation softball facility. Ms. Zen is responsible for the coordination and execution of the field exploration programs and percolation testing. Geocon also provided as-needed geotechnical inspection and testing services during grading and construction of the subject development. (2018 – 2019)

CITY OF NEWPORT BEACH DEPARTMENT OF PUBLIC WORKS, ON-CALL GEOTECHNICAL ENGINEERING, MATERIALS TESTING, & INSPECTION SERVICES CONTRACT

Ms. Zen served as a Project Engineer for the 2019-2020 Slurry Seal Program under Geocon's on-call geotechnical, materials, testing and inspection services contract with the City of Newport Beach. Geocon performed sampling and testing in general conformance with the Green Book specifications, current American Society for Testing and Materials (ASTM) methodology and/or other applicable procedures. Samples were tested for Wet Track Abrasion, Slurry Emulsion Oil Content, and Slurry Aggregate Gradation. Geocon performed various test on multiple streets throughout the City of Newport Beach in order to improve roadway conditions throughout the City. (2019 – PRESENT)

COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS, ON-CALL GEOTECHNICAL ENGINEERING, MATERIALS TESTING, & INSPECTION SERVICES CONTRACT (PW13554)

Ms. Zen has provided geotechnical engineering services on Geocon's most recent as-needed contract for geotechnical engineering, materials testing, and inspection services. As a Project Engineer, Ms. Zen is responsible for the coordination and execution of field exploration programs, laboratory testing, assistance in preparing geotechnical reports, and geotechnical observation and testing services during construction. Ms. Zen has provided services for the Olive View Medical Center, Lennox Library, LA River North Valleyhart Project, Camp Glen Rocky Modular Unit, and the Camp Kilpatrick Replacement Project. (2012 – PRESENT)

PHILLIP STEPHENS

REGIONAL LABORATORY MANAGER



Mr. Phillip Stephens has eight years of experience performing quality assurance testing in the lab and in the field. He is experienced calibrating lab and field equipment, overseeing training and evaluating the performance of technicians, and maintaining laboratory accreditations from AASHTO, CCRL, Caltrans, DSA, and OSHPD. Other laboratory experience includes testing of structural steel, tensile and proof load testing, tensile and bend testing of rebar, strain/tensile testing of uncoated seven-wire for pre-stressed concrete, compression testing of masonry and masonry prisms, and testing of masonry block absorption and linear shrinkage. In addition, Mr. Stephens is experienced performing field testing of concrete, locating rebar, pull testing epoxy installed rebar/all thread, determining the moisture vapor emission rate of concrete and the rebound number of hardened concrete, and testing of spray-applied fireproofing materials. His experience includes:

EXPERIENCE

8 years

EDUCATION

Vocational Training
Diploma, Eisenhower High School,
Rialto, CA

CERTIFICATIONS

- ACI Strength Testing of Concrete
- ACI Field Testing of Concrete
- ACI Base Testing
- ACI Agg 1 & 2
- ACI Laboratory 1 & 2
- CT: 105, 106, 125, 201, 202, 205, 216, 217, 226, 227, 229, 504, 518, 521, 533, 539, 540, 556, 557

RIVERSIDE POLYTECHNIC HIGH SCHOOL, RIVERSIDE UNIFIED SCHOOL DISTRICT, RIVERSIDE, CALIFORNIA

Geocon provided geotechnical observation, special inspection, and materials testing during construction improvements was for the Riverside Polytechnic High School Quad in Riverside, California. Mr. Stephens performed inspection and testing services during construction. *(2020 – PRESENT)*

COLTON UNIFIED SCHOOL DISTRICT, BLOOMINGTON HIGH SCHOOL, BLOOMINGTON, CALIFORNIA

Mr. Stephens performed inspection and testing services during construction of renovations at Bloomington High School. He determined the moisture emission rate of concrete to address water seepage through concrete slabs. *(2015)*

VALLEY COLLEGE, VARIOUS PROJECTS, SAN BERNARDINO, CALIFORNIA

Mr. Stephens performed inspection and testing services during construction of the Auditorium, Steam Plant, Gymnasium, and renovations to the Business Building. He provided testing and inspections of concrete, rebar, and masonry as well as performed pull testing of ceiling wires. *(2012 – 2015)*

SOLAR PANEL STRUCTURES, CHAFFEY COMMUNITY COLLEGE - RANCHO CUCAMONGA

Geocon was retained to provide as-needed geotechnical, deputy, and special inspection and testing services during the construction and installation of the new solar carport structures at each of the Chaffey campuses located in Rancho Cucamonga, Fontana, and Chino. All inspection and testing services were provided in accordance with DSA requirements. As Laboratory Supervisor, Mr. Stephens performed inspection and materials testing services during construction. *(2017)*

CSUDH, AS-NEEDED GEOTECHNICAL INSPECTION AND TESTING SERVICES, DOMINGUEZ HILLS, CALIFORNIA

Under our Task Order Service Agreement, Geocon has provided as-needed geotechnical engineering and geotechnical inspection and testing services for various projects including new construction and renovations consisting of new classroom buildings, student housing developments, seismic retrofitting, and parking lot expansions. As Laboratory Manager, Mr. Stephens is responsible for quality control and oversight for all materials laboratory testing of the New Science and Innovation Center, Cain library, and Student Housing Expansion project. *(2016 – PRESENT)*

SERGIO INGCO

LABORATORY MANAGER/FIELD TECHNICIAN



Mr. Ingco has 8 years in the geotechnical industry and has a broad skill set and natural leadership skills. Mr. Ingco performs soils and concrete testing services both in the lab and in the field. He is Caltrans-certified for both soils and concrete testing services as well as ACI Certifications and provides field support for paving-related projects. In addition, Mr. Ingo is responsible performing laboratory tests on samples brought into the lab including Proctor, Moisture Density, Direct Shear, Consolidation, Compressive Strength, and various Caltrans tests methods. Mr. Ingco keeps the laboratory organized and ensures that all test equipment is functioning properly, maintained, and calibrated as required by Geocon and the manufacturer's policy. Some of Mr. Ingco's experience includes:

KETTLER EDUCATIONAL CENTER, HUNTINGTON BEACH, CALIFORNIA

Geocon was retained by the Huntington Beach City School District to perform a geotechnical investigation for the proposed district office renovation of the Kettler Educational Center including on-grade parking pavement, ancillary structures, and associated improvements. Geocon provided as-needed geotechnical inspection and testing services during grading and construction of the improvements at the subject site. Mr. Ingco performed various laboratory tests on soil and materials samples during the design and construction phases for the Kettler Education Center including Proctor, Sieve Analysis, Hydrometer, Consolidation and Direct Shear, and Compressive Strength tests. All laboratory data was compiled regularly, and test results were presented to the various project geotechnical engineers in a timely manner. Data was also reported to soils inspectors for support of field density testing during site grading. (2015 – 2019)

LOS ANGELES UNIFIED SCHOOL DISTRICT, ON-CALL GEOTECHNICAL DESIGN, INSPECTION & TESTING SERVICES CONTRACT

Mr. Ingo performs various laboratory tests on soils during the design and construction phases of the projects including Proctors, Sieve Analysis, Hydrometer, Consolidation and Direct Shear test. All laboratory data is compiled regularly, and test results are presented to the various project geotechnical engineers in a timely manner. Data is also reported to soils inspectors in support of field density testing during site grading. (2013 – PRESENT)

LOS ANGELES UNIFIED SCHOOL DISTRICT, VIRGIL MIDDLE SCHOOL AND CENTRAL REGION ELEMENTARY SCHOOL NO. 20 LOS ANGELES, CALIFORNIA

In order to accommodate an increasing student population, LAUSD acquired additional land to the north and south of the existing Virgil Middle School campus for the design and construction of the new state-of-the-art Central Region Elementary School No. 20. In order to accommodate the new school construction, the existing middle school was expanded to the north and south by constructing a new on-grade parking lot and replacement play field areas. The new elementary school consisted of the construction of a 73,150 sq. ft. 2- and 3-story on-grade structure, as well as other related site improvements. The total project is estimated at \$83.6 million. Due to known contamination at the site, all geotechnical investigations were performed in accordance with OSHA HAZWOPER regulations for handling hazardous materials. In addition, geotechnical recommendations were provided based on consideration of the environmental aspects of the project, including recommendations for the design of multiple compound shoring and sloped excavation systems to support the required excavations during site remediation activities. Geocon also provided geotechnical observation and testing services throughout construction. Mr. Ingo performed Proctor tests on soil samples brought into the laboratory for analysis. (2013)

EXPERIENCE

8 years

EDUCATION

- BA, Public Health Education, California State University, Northridge

CERTIFICATIONS

- Nuclear Density Gauge
- ACI Aggregate Testing Technician, Level I
- ACI Concrete Testing Technician, Level I
- ACI Concrete Strength Testing Technician
- ACI Concrete Laboratory Testing Technician, Level I

ALEX DO

INSPECTOR



Mr. Do is a primary inspector with 10 years of experience performing materials testing services on a variety of public and private sector projects. He is experienced performing geotechnical inspection and testing services during site grading and materials testing and inspection services for reinforced and post-tensioned concrete, wood and masonry construction, spray-applied fireproofing, structural steel and bolting, epoxy anchors, and rebar. Mr.

Do is proactive communicating with project teams and maintains regular interaction with team members regarding conformance to standards, plans, project specifications, and codes. His experience includes:

KETTLER EDUCATION CENTER, HUNTINGTON BEACH, CALIFORNIA

Geocon was retained by the Huntington Beach City School District to perform as-needed geotechnical inspection and testing services during grading and construction of the improvements at the proposed district office renovation of the Kettler Educational Center. The renovation of the existing building includes a major interior renovation with new classrooms, restrooms, offices, kitchen, and a library. Mr. Do performed geotechnical inspection and testing services during the site grading of the building pad. (2015 – 2019)

EAST WHITTIER CITY SCHOOL DISTRICT, OCEAN VIEW ELEMENTARY SCHOOL, WHITTIER, CALIFORNIA

Geocon is currently contracted to provide geotechnical and environmental consulting services for the East Whittier City School District as a part of their Bond Measure R improvement program, providing as-needed geotechnical and special inspection/testing services during earthwork, utility installation, paving and construction activities at various elementary school sites. As the Special Inspector, Mr. Do observed the concrete pour and created concrete cylinders for laboratory testing purposes. (2018)

LOS ANGELES UNIFIED SCHOOL DISTRICT, HOOPER ELEMENTARY SCHOOL, LOS ANGELES, CALIFORNIA

Geocon is currently providing as-needed geotechnical inspection and testing services during grading and construction of the improvements at Hooper Elementary School. Mr. Do performed geotechnical inspection and testing services for the sidewalk, curb and gutter, and subgrade. (2018 – 2019)

ORANGE COAST COMMUNITY COLLEGE STUDENT UNION BUILDING, COSTA MESA, CALIFORNIA

Geocon is currently providing testing and observation services during the grading of College Center building pad and the Student Life building pad on the subject property. The proposed development will consist of a two-story building with an approximate area of 28,100 square feet, and a two- to three-story building with an approximate area of 48,900 square feet. As the primary inspector on the project, Mr. Do was responsible for: observing the grading operation, including the removal of existing fill and surficial native soils, performing inspection and approval of all excavation bottoms prior to placing fill, and performing in-place density tests on the earth materials placed and compacted. (2017 – 2020)

EXPERIENCE

10 years

EDUCATION

American River College,
Supplemental Courses,
Ultrasonic Testing Level I &
Welding Inspection

Consumnes River College,
Supplemental Classes,
Mechanical I, Electrical I & II,
Fire & Life Safety, Construction
Estimation

CERTIFICATIONS

- City of Irvine Special Inspector
- ICC Structural Masonry
- ICC Structural Steel & Bolting
- ICC Structural Welding
- ICC Reinforced Concrete
- ICC Pre-stressed Concrete
- ICC Spray-Applied Fireproofing
- ACI Grade I Concrete Testing Field Technician
- Nuclear Density Gauge
- General Contractor License (B, C-5 & C-15)

JEFFREY PALZER

INSPECTOR



Mr. Palzer has 25 years of experience as an inspector and is responsible for providing earthwork and material control during construction of various public and private sector projects. Mr. Palzer utilizes his experience and excellent communication skills to interface with quality control managers and project IORs to implement solutions in the field and provide documentation of project progress. Some of his responsibilities include inspection and testing during construction, investigation of subsurface soil and

geologic conditions, observation and testing during rough and fine grading, and supervision of roadway construction and underground utilities. He has performed quality assurance and quality control construction inspections, quantity calculations and material sampling, as well as oversight to ensure compliance with the plans and specifications for County of Los Angeles, City of Los Angeles, and various other municipalities. Mr. Palzer has provided services on numerous municipal, commercial, and residential projects. His experience includes caissons and drilled/driven pile installation, shoring system installation, sheet piles, bridge foundations, spread foundations, and inspection of reinforced concrete and masonry structures. Some of his project experience includes:

EXPERIENCE

25 years

CERTIFICATIONS

- ICC Special Soils
- ICC Reinforced Concrete
- ICC Structural Masonry
- ACI Grade I Concrete Testing Field Technician
- LA City Concrete Construction
- LA City Masonry Construction
- LA City Drilled-In-Anchors
- LA City Gunit/Shotcrete
- LA County Concrete
- LA County Masonry

LOS ANGELES UNIFIED SCHOOL DISTRICT, BANNEKER ELEMENTARY SCHOOL, LOS ANGELES, CALIFORNIA

Mr. Palzer observed the bottoms of boring holes and performed visual inspection of the placement of controlled low-strength material. (2012 – 2013)

LOS ANGELES UNIFIED SCHOOL DISTRICT, ELIZABETH LEARNING CENTER, LOS ANGELES, CALIFORNIA

Mr. Palzer performed site work activities including the observation during backfill of underground utilities, observation and testing of high-strength grout placement, and concrete placement. (2012 – 2013)

LOS ANGELES UNIFIED SCHOOL DISTRICT, CENTRAL REGION HIGH SCHOOL NO. 13, LOS ANGELES, CALIFORNIA

Mr. Palzer performed batch plant inspections to verify the cement certification and scale calibration. He also performed visual inspections of trucks and verified the moisture content of concrete. Mr. Palzer observed the placement of concrete for canopy footings by monitoring the consistency of concrete by controlling the allowable water added during concrete placement, sampling, and testing. (2012 – 2013)

LOS ANGELES UNIFIED SCHOOL DISTRICT, CENTRAL REGION ELEMENTARY SCHOOL NO. 20, LOS ANGELES, CALIFORNIA

Mr. Palzer performed geotechnical observation and testing services during the grading and backfill of underground utilities. (2008 – 2013)

EAST WHITTIER CITY SCHOOL DISTRICT, OCEAN VIEW ELEMENTARY SCHOOL, WHITTIER, CALIFORNIA

Geocon is currently contracted to provide geotechnical and environmental consulting services for the East Whittier City School District as a part of their Bond Measure R improvement program, providing as-needed geotechnical and special inspection/testing services during earthwork, utility installation, paving and construction activities at various elementary school sites. As the Special Inspector, Mr. Palzer observed the concrete pour and created concrete cylinders for laboratory testing purposes. (2018)

MARC J RADLINSKI

INSPECTOR

Mr. Radlinski has 50 years of experience in the construction industry and has been certified to perform concrete and masonry inspections since 2009. He has performed inspection and testing services for a multitude of residential, commercial, and industrial developments. He reviews and interprets plans, blueprints, site layouts, specifications, and construction methods to ensure compliance with project plans, specifications, and safety requirements. Mr. Radlinski is an effective communicator and is proactive at solving problems on the jobsite. Some of his experience includes:

KETTLER EDUCATIONAL CENTER, HUNTINGTON BEACH, CALIFORNIA

Geocon was retained by the Huntington Beach City School District to perform a geotechnical investigation for the proposed district office renovation of the Kettler Educational Center including on-grade parking pavement, ancillary structures, and associated improvements. Geocon provided as-needed geotechnical inspection and testing services during grading and construction of the improvements at the subject site. Mr. Radlinski performed foundation observations as well as observation and testing of the subgrade, grading activities, utility trenches, and curb and gutter. (2015 – 2019)

CATHEDRAL CITY HIGH SCHOOL, AQUATICS CENTER, PALM SPRINGS, CALIFORNIA

Geocon performed a geotechnical investigation for a proposed aquatics center at Cathedral City High School, located at 69250 Dinah Shore Drive in Cathedral City, California. The aquatics center will include a pool, two sets of bleachers with shade structures, a pool building which will house pool mechanical equipment, pool storage, an office and two restrooms, and a score board. Geocon also performed geotechnical observation, special inspection and materials testing services during earthwork and construction for the propped aquatics center. Mr. Radlinski served as Special Inspector on this project where Geocon provided the following services: foundation observations, observation and testing of the utility trenches, subgrade, and wall backfill, pull testing, and concrete and grout cylinder creation for laboratory testing purposes. (2014 – 2017)

ORANGE COAST COMMUNITY COLLEGE, STUDENT UNION, COSTA MESA, CALIFORNIA

Geocon prepared a geotechnical investigation for the proposed Student Union buildings located within the Orange Coast College campus in the City of Costa Mesa, California. Geocon is currently providing testing and observation services during the grading of College Center building pad and the Student Life building pad. Mr. Radlinski performed foundation observations and observation and testing of the utility trenches. (2017 – 2020)

CITY OF GARDEN GROVE PUBLIC WORKS DEPARTMENT, ON-CALL GEOTECHNICAL SERVICES CONTRACT

Geocon is currently contracted to perform on-call geotechnical, materials, testing and inspection services contract for the City of Garden Grove. Geocon has completed numerous pavement restoration projects including arterial streets, residential roads, storm drains, and a variety of public improvement projects. Mr. Radlinski is serving as special inspector for the duration of this project. (2020 – PRESENT)

EXPERIENCE

50 years

CERTIFICATIONS

- City of Irvine Special Inspector
- ICC Reinforced Concrete
- ICC Structural Masonry
- ACI Grade I Concrete Testing Field Technician
- ACI Concrete Strength Testing Technician
- Certified Nuclear Gauge Tester
- OSHA 10-Hour Construction Safety Course
- First Aid/CPR/AED & Bloodborne Pathogens

MATTHEW LEWIN

INSPECTOR



Mr. Lewin has twelve years of experience as an environmental and geotechnical field technician. His experience includes a number of geotechnical projects and environmental investigations conducted throughout the Southern California area. Mr. Lewin has experience with a wide variety of field monitoring equipment including nuclear density gauges, air monitoring, and groundwater sampling equipment. His recent experience includes:

EXPERIENCE

12 Years

CERTIFICATIONS

ICC Special Soils
ICC Structural Masonry
LA City Deputy Grading
Nuclear Density Gauge
OSHA 40-Hour
OSHA 8-Hour Refresher

LOS ANGELES UNIFIED SCHOOL DISTRICT, SOUTH REGION HIGH SCHOOL NO. 2, LOS ANGELES, CALIFORNIA

Mr. Lewin provided inspection services for over six months during the installation of lagging boards, slurry placement, and tieback testing. Mr. Lewin observed the removal of tiebacks and was in constant contact with the project inspector throughout construction. Mr. Lewin took grout samples for testing purposes. He performed in-place density tests for the deep fill soil placement along the shoring wall to depths of 55 feet. Mr. Lewin observed and tested the Liquid Boot installation over the shoring walls and performed Mil thickness and smoke tests to insure proper installation per the plans and specifications. *(2005 – 2014)*

LOS ANGELES UNIFIED SCHOOL DISTRICT, SOUTH REGION HIGH SCHOOL NO. 8, LOS ANGELES, CALIFORNIA

Mr. Lewin performed geotechnical inspection and testing services during construction of 3 two-story classroom buildings, an administration building, multi-purpose building, food services building, single-story gymnasium, new sports courts, an athletic field, and playground areas. His responsibilities included foundation observation, geotechnical inspection and testing during grading operations and construction of the building pad, and installation of soldier piles, shoring, and tiebacks. *(2009 – 2017)*

LOS ANGELES UNIFIED SCHOOL DISTRICT, WILSON HIGH SCHOOL, LOS ANGELES, CALIFORNIA

Geocon provided testing and observation services during the grading of subgrade for service roads, the baseball stand, the adult training area parking lot, the handicap ramp, preparation of the subgrade for tennis courts, placement of utility trench backfill, remedial repair of an eroded area on the existing slope, slope remediation and backfill of the retaining wall, and paving of Wilson Way at the subject campus. Mr. Lewin provided testing and observation services during grading. *(2007 – 2018)*

LOS ANGELES UNIFIED SCHOOL DISTRICT, CENTRAL REGION HIGH SCHOOL NO. 16, LOS ANGELES, CALIFORNIA

Mr. Lewin was the Lead Field Technician for over a year conducting continuous geotechnical testing and observation services for the 15-acre high school. Mr. Lewin observed the grading for the site and his responsibilities included observation of clearing and grubbing operations for proper removal of all unsuitable materials, evaluation of excavation bottoms in areas to receive fill, fill, and backfill for uniformity during placement and compaction. Mr. Lewin inspected the soil work for storm drains, sewers, domestic water lines and storm drain interceptors. Other responsibilities include footing inspections for buildings and stairs, and electrical duct bank backfill and sub-grade observation and testing. He was in constant contact with LAUSD's IOR and OAR in addition to working with the contractor, Turner Construction. *(2006 – 2012)*

ERIK BEZANSON

SPECIAL INSPECTOR



Mr. Bezanson has 13 years of experience with laboratory and field inspection and testing of soils and construction materials. His experience includes observations and testing of building pads, roads, commercial buildings, public works and utility trenches, and concrete batch plant inspection. Mr. Bezanson is trained in performance of Quality Control in a Construction Material Testing Laboratory, including performing and supervising performance in sieve analysis, proctors, soil ring density and moisture content, sand equivalent, soil shear testing

and specific gravity of aggregates. Laboratory testing abilities also include compressive strength testing of concrete, mortar, grout, shotcrete, and masonry pavers. He is experienced with in-place density testing of soil utilizing sand cone and nuclear gauge test methods, performing field-testing of concrete placement, including slump, temperature, air-content and molding compressive strength specimens. His recent experience includes:

RIVERSIDE POLYTECHNIC HIGH SCHOOL, RIVERSIDE UNIFIED SCHOOL DISTRICT, RIVERSIDE, CALIFORNIA

Geocon provided geotechnical observation, special inspection, and materials testing during construction improvements was for the Riverside Polytechnic High School Quad in Riverside, California. Mr. Bezanson performed inspection and testing services during construction. (2020 – PRESENT)

CHAFFEY COMMUNITY COLLEGE, SOLAR ARRAY, RANCHO CUCAMONGA, CALIFORNIA

Mr. Bezanson provided geotechnical observation for the construction of drilled pile foundations for the Solar Array Shade structures and electrical equipment pads. He also performed batch plant inspection and field inspection for the placement of concrete and casting of compressive strength samples. (2017)

OC JUVENILE HALL MULTIPURPOSE REHABILITATION CENTER, ORANGE, CALIFORNIA

Geocon is currently providing geotechnical, special inspection, and testing and observation services for the Orange County Juvenile Hall during grading and construction of a new multipurpose Rehabilitation Center. The proposed project will consist of a Concrete Masonry Unit (CMU) Multipurpose/ Rehabilitation building, a parking area, a fire department access lane, and CMU security perimeter fence. The building will hold two classrooms, one visitor room, two program rooms, an indoor gymnasium, outdoor hand ball courts, a fitness center, restrooms, a visitor child play area, sally port, control room, search rooms, a kitchen, staff station, storage rooms, mechanical/electrical/janitor rooms, and a lobby. The proposed project will provide the youth it houses with a space that offers leisure and structured activities, counseling and mental health care, and other care services. Mr. Bezanson is providing welding shop special inspection during construction. (2019 – PRESENT)

CITY OF HESPERIA, FY 2017-18 CDBG STREET IMPROVEMENTS: 8TH, 9TH, AND 10TH AVENUES, HESPERIA, CALIFORNIA

Geocon was selected to provide on-call materials testing and inspections services for this major city streets improvement project. Mr. Bezanson observed and tested the Cement Treated Soils (CTS) of the street subgrade. He also observed and tested the asphalt placement and densities throughout the duration of the project. (2018)

EXPERIENCE

13 Years

EDUCATION

- California State University, Fullerton, Geology
- Mt. San Antonio Community College

CERTIFICATIONS

- ICC Master of Special Inspection
- ICC California Commercial Building Inspector
- ICC Masonry
- ICC Soils Special Inspector
- ICC Reinforced Concrete
- L.A. County Concrete Special Inspector
- ACI Field Technician – Grade I
- Nuclear Density Gauge

JEREMY DEWITT

INSPECTOR

Mr. Jeremy DeWitt has extensive experience performing soils and materials testing services for a wide variety of public and private sector projects including municipal facilities, water and transportation infrastructure, parks and recreational facilities, educational institutions, and a variety of residential and commercial developments. He has held inspector of record and assistant inspector of record positions on higher education projects and is skilled at performing construction inspections of concrete, steel, fireproofing, and masonry. He also performs field density testing of soils using nuclear gauge and sand cone test methods and provides geotechnical observation services for grading, slope stabilization, and fills up to 180 vertical feet. Mr. DeWitt is an excellent communicator, has a clear understating of codes and specifications pertaining to construction, and is able to read and understand construction plans and specifications. His experience includes:

CATHEDRAL CITY HIGH SCHOOL, AQUATICS CENTER, PALM SPRINGS, CALIFORNIA

Geocon performed a geotechnical investigation for a proposed aquatics center at Cathedral City High School, located at 69250 Dinah Shore Drive in Cathedral City, California. The aquatics center will include a pool, two sets of bleachers with shade structures, a pool building which will house pool mechanical equipment, pool storage, an office and two restrooms, and a score board. Geocon also performed geotechnical observation, special inspection and materials testing services during earthwork and construction for the propped aquatics center. Mr. DeWitt served as Special Inspector on this project where Geocon provided the following services: foundation observations, observation and testing of the utility trenches, subgrade, and wall backfill, pull testing, and concrete and grout cylinder creation for laboratory testing purposes. (2014 – 2017)

FONTANA UNIFIED SCHOOL DISTRICT, WAYNE RUBLE MIDDLE SCHOOL

Mr. DeWitt was a field technician during construction of one- and two-story buildings, an administration building, library, gymnasium, several classroom buildings, a multi-purpose room, hardcourts, and parking lots. He performed compaction testing services during construction. (2014)

FONTANA UNIFIED SCHOOL DISTRICT, SUMMIT HIGH SCHOOL

Mr. DeWitt was an inspector during construction of a library, gymnasium, classroom buildings, a multi-purpose room, hard courts, and parking lots. With the exception of the one-story multi-purpose building, the structures were two stories. He performed fireproofing inspections and concrete sampling and testing. (2012)

OC JUVENILE HALL MULTIPURPOSE REHABILITATION CENTER, ORANGE, CALIFORNIA

Geocon is currently providing geotechnical, special inspection, and testing and observation services for the Orange County Juvenile Hall during grading and construction of a new multipurpose Rehabilitation Center. The proposed project will consist of a Concrete Masonry Unit (CMU) The proposed project will provide the youth it houses with a space that offers leisure and structured activities, counseling and mental health care, and other care services. Mr. DeWitt is providing welding shop special inspection during construction. (2019 – PRESENT)

EXPERIENCE

21 years

CERTIFICATIONS

- Nuclear Density Gauge
- DSA Inspector no. 6261 - Shotcrete
- ACI Grade I Concrete Testing Field Technician
- ICC Commercial Building
- ICC Structural Masonry
- ICC Reinforced Concrete
- ICC Structural Steel & Welding
- ICC Spray-Applied Fireproofing
- CT:125, 231, 504, 518, 533, 539, 540, 557

BRANDON CROW

INSPECTOR

Mr. Crow has over 6 years of experience performing testing and inspection services as a special inspector. He has experience in a variety of public works construction projects. Mr. Crow is knowledgeable with industry and building code requirements. He has excellent documentation skills, as well as an aptitude for identifying potential issues early in the project. His experience encompasses a wide variety of services including inspection and testing, observation of rough and fine grading, and supervision of roadway and underground utilities construction. He has provided inspection and testing services for caissons and drilled/driven pile installation, shoring system installation, reinforced concrete, masonry, and fiber reinforced polymer. Some of his relevant project experience includes:

RIVERSIDE POLYTECHNIC HIGH SCHOOL, RIVERSIDE UNIFIED SCHOOL DISTRICT, RIVERSIDE, CALIFORNIA

Geocon provided geotechnical observation, special inspection, and materials testing during construction improvements was for the Riverside Polytechnic High School Quad in Riverside, California. Mr. Crow performed inspection and testing services during construction. (2020 – PRESENT)

GOLDEN WEST COMMUNITY COLLEGE SOFTBALL FIELD, HUNTINGTON BEACH, CALIFORNIA

Geocon performed a geotechnical investigation for the proposed softball field on the Golden West College campus located at 15744 Goldenwest Street in the City of Huntington Beach, California. The design-build project consists of a new NCAA regulation softball facility. Geocon also provided as-needed geotechnical inspection and testing services during grading and construction of the subject development. Mr. Crow provided observation and special inspection services during construction. (2018 – 2019)

CSUDH, AS-NEEDED GEOTECHNICAL INSPECTION AND TESTING SERVICES, DOMINGUEZ HILLS, CALIFORNIA

Under our Task Order Service Agreement, Geocon has provided as-needed geotechnical engineering and geotechnical inspection and testing services for various projects including new construction and renovations consisting of new classroom buildings, student housing developments, seismic retrofitting, and parking lot expansions. Mr. Crow was responsible for inspection and testing services during the New Science and Innovation Center, and Student Housing Expansion project. (2016 – PRESENT)

CITY OF GARDEN GROVE PUBLIC WORKS DEPARTMENT, ON-CALL GEOTECHNICAL SERVICES CONTRACT

Geocon is currently contracted to perform on-call geotechnical, materials, testing and inspection services contract for the City of Garden Grove. Geocon has completed numerous pavement restoration projects including arterial streets, residential roads, storm drains, and a variety of public improvement projects. Mr. Crow is serving as special inspector for the duration of this project. (2020 – PRESENT)

CITY OF HESPERIA, RECYCLED WATER SYSTEM – PHASE 1A, HESPERIA, CALIFORNIA

Geocon was selected to provide on-call materials testing and inspections services for this 60,000 LFT recycled water system project. Mr. Crow observed and tested the backfill and soil compaction for of recycled waterline. Mr. Crow also observed and tested the street subgrade and base compaction along with providing observation for the placement and compaction of asphaltic concrete (AC) during temporary patching and street reconstruction. (2018)

EXPERIENCE

8 years

EDUCATION

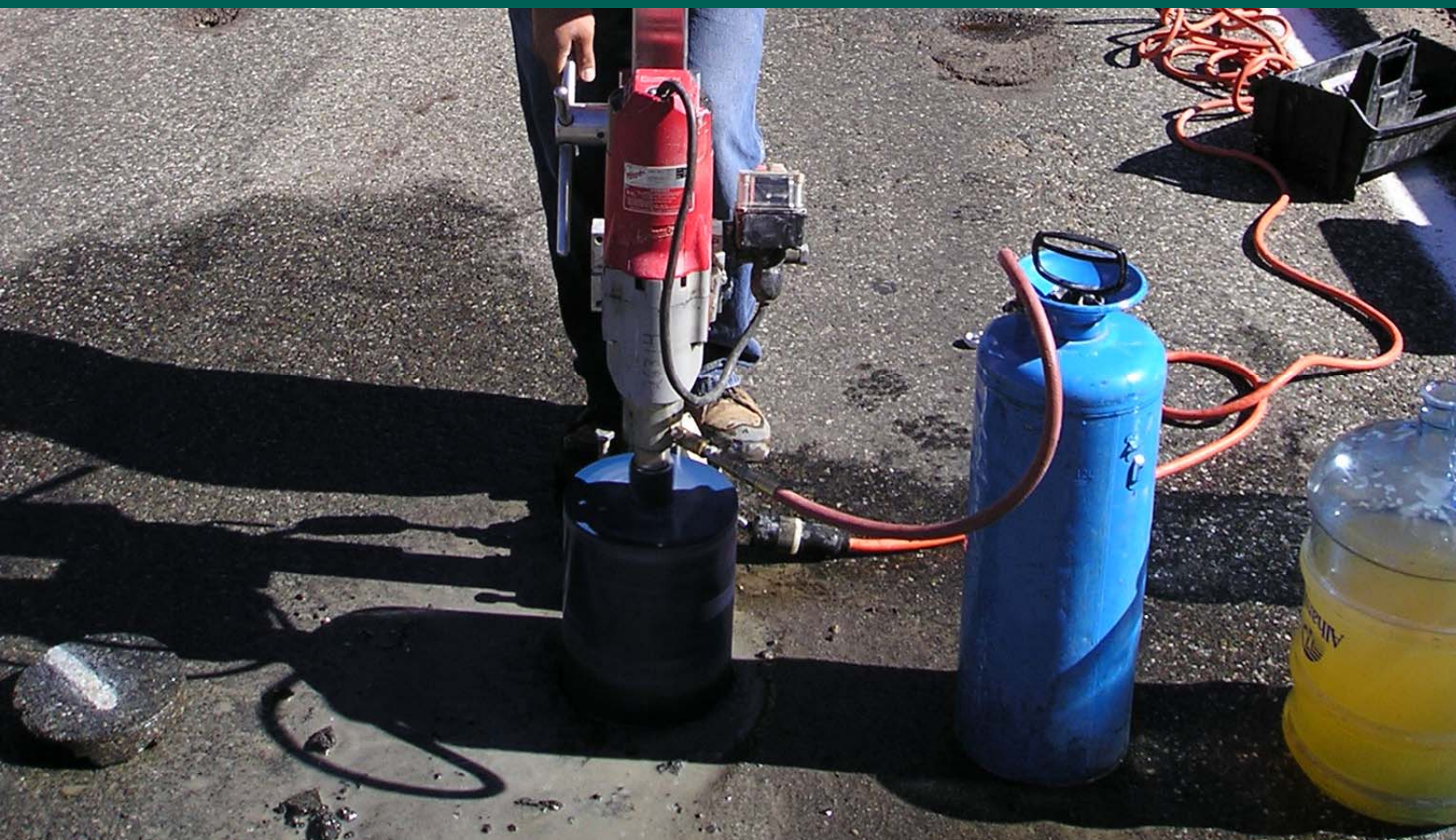
- Mt. San Jacinto Community College
- Larson Inspection Training, Norco, California

CERTIFICATIONS

- DSA Inspector no. 6224 - Masonry
- DSA Inspector no. 2624- Shotcrete
- CT: 504, 518, 539, 540, 543, 556, 557
- ICC Concrete
- ICC Fireproofing
- ICC Soils
- ICC Masonry
- ACI Field Testing Technician Level I



3.2 EXPERIENCE



3.2 EXPERIENCE

3.2.1 NEW CONSTRUCTION AND MODERIZATION PROJECTS

Geocon has been providing geotechnical and special inspection services for new construction and modernization projects for over 50 years. We have performed these services for multiple school districts throughout California, including Newport Mesa, Huntington Beach, Los Angeles, Riverside, San Dieguito, and more. Examples of our projects for these school districts can be found below.

3.2.2 PROJECT LISTING

KETTLER EDUCATIONAL CENTER

HUNTINGTON BEACH, CALIFORNIA



Geocon was retained by the Huntington Beach City School District to perform a geotechnical investigation for the proposed district office renovation of the Kettler Educational Center including on-grade parking pavement; ancillary structures; and associated improvements. The renovation of the existing building includes a major interior renovation with new classrooms, restrooms, offices, kitchen, and a library. Projected improvements will create the need for new bearing, shear and partition walls, and interior footings. Exterior improvements include the redesign of parking areas and the construction of bioretention basin and bioswale structures at the north, south and east sections of the property. Geocon provided preliminary grading, foundation, concrete slab-on-grade, and seismic design criteria recommendations for the Kettler Educational Center renovation project. Geocon also provided recommendations addressing bottom stabilization, liquefaction analysis, and a seismically induced settlement analysis. Geocon provided as-needed geotechnical inspection and testing services during grading and construction of the improvements at the subject site. The scope of our services included the following:

- Soil Compaction Observation and Testing (including report preparation)
- Approval of Excavation Bottoms
- Soils Laboratory Testing
- Inspection of Drain/Sub-Drain Pipes
- Inspection of Elevator Shaft/Piston Installation

REFERENCE

Huntington Beach City School District
20451 Cramer Lane
Huntington Beach, CA 92646

Jon Archibald
Assistant Superintendent,
Administrative Services
jarchibald@hbcasd.us
(714) 378-2050

KEY PERSONNEL

Jelisa Thomas, GE
John Stapleton, EIT
Marc Radlinski
Scott Devol

PROJECT DURATION

August 2015 – March 2019

GEOCON FEE

\$98,000

RIVERSIDE UNIFIED SCHOOL DISTRICT

RIVERSIDE, CALIFORNIA

Geocon is currently providing as-needed geotechnical engineering services for the Riverside Unified School District (RUSD) for new construction and modernization projects throughout the district.

JEFFERSON ELEMENTARY SCHOOL ADDITIONS

Geocon performed a geotechnical investigation and percolation testing at Jefferson Elementary School for a new kindergarten building, playground expansion, drainage improvements, a new baseball/softball complex, proposed classroom buildings, temporary interim classroom buildings, bus loading area, playground area, and the modernization of existing structures.

Geocon is currently providing geotechnical observation and testing, special inspection, and materials testing during the proposed construction. The scope of our work during this includes a geotechnical consultation, compaction testing, laboratory testing, reinforcing steel and concrete, structural/steel welding, consultations, and report preparation.

LINCOLN HIGH SCHOOL IMPROVEMENTS

Geocon performed testing and inspection for the proposed construction at Lincoln High School. The project includes restroom modifications, drinking fountain removal and replacement, new ramp, gates, handrails, ADA upgrades, and fire alarm signage. During this inspection we performed compaction testing, laboratory testing, reinforced concrete observation and testing, and structural steel/welding observation. Geocon prepared a final report detailing the geotechnical recommendations, project plans, and specifications.

MAGNOLIA ELEMENTARY SCHOOL ADDITIONS

Geocon performed a geotechnical investigation, geohazard and percolation testing, as well as observation and testing for the Magnolia Elementary School's additions. The proposed construction included a classroom building, parking lot, playfield area, and renovation of the hardscape.

RIVERSIDE POLY HIGH SCHOOL CAMPUS QUAD AREA

Geocon performed a geotechnical investigation and provided a geohazard report and percolation testing for the Riverside Poly High School campus improvements, which include new concrete ramps and walkways throughout the campus, underground infrastructure upgrades, two new shade structures, upgraded amphitheater area, new student entry portal, and ADA upgrades.

We are also providing geotechnical observation, special inspection, and materials testing during construction improvements. Geotechnical and special inspection are needed for grading, utility trench backfill, subgrade for curb & gutter, sidewalks, and parking lots, and retaining wall backfill. Special inspection is needed for structural welding and bolting, concrete placement, and masonry construction.

RIVERSIDE POLY HIGH SCHOOL AUXILIARY GYM

Geocon performed a geotechnical investigation and provided a geohazard study for the Poly High School's auxiliary gym improvements. The building will be a recreational gym consisting of a main court area with bleachers, and several rooms and restrooms. Additional improvements will include paved access areas, hardscape, and utility improvements.

We are currently providing geotechnical observation and testing, and special inspection and materials testing services during construction of the improvements for the Poly High School auxiliary gym.

REFERENCE

Riverside Unified School District,
3380 14th Street, Riverside, CA
92501

Martha Trujillo
951.788.7496 x 84004
mtrujillo@rusd.k21.ca.us

KEY PERSONNEL

Lisa Battiato, CEG
Jelisa Thomas Adams, GE
Andrew Shoashekan, EIT
Kai Parker

PROJECT DURATION

May 2015 - Present

GEOCON FEE

\$170,375 to date

WILSON HIGH SCHOOL

LOS ANGELES, CALIFORNIA



Geocon performed a geotechnical investigation for the remediation of a damaged tennis court and slope, and the proposed classroom structure and paving improvements located at Wilson High School, part of the Los Angeles Unified School District, in Los Angeles, California. The purpose of the investigation was to evaluate subsurface soil and geologic conditions in the areas of damaged slope and based on conditions encountered to provide conclusions and recommendations pertaining to the geotechnical aspects of slope remediation. The scope of the investigation included a site reconnaissance, a field investigation, laboratory testing, engineering analysis, and the preparation of a final report.

The site was explored by excavating multiple borings utilizing a truck-mounted bucket auger drilling machine. The thickness of the existing paving section was verified in each boring. Laboratory tests were performed on selected soil samples obtained during the investigation to determine pertinent physical soil properties.

Geocon performed supplementary slope stability analyses for the proposed slope remediation. Updated slope stability analyses were performed using the two-dimensional computer program GeoStudio2007, Slope/W analysis, created by Geo-Slope International Ltd. Analyses for circular failure surfaces were performed using the Morgenstern-Price method. We also provided recommendations for temporary wet weather remedial slope protection for the existing slope located at the subject site.

Geocon also provided testing and observation services during the grading of subgrade for service roads, the baseball stand, the adult training area parking lot, the handicap ramp, preparation of the subgrade for tennis courts, placement of utility trench backfill, remedial repair of an eroded area on the existing slope, slope remediation and backfill of the retaining wall, and paving of Wilson Way at the subject campus. The scope of our services included the following:

- Observing the grading operation, including the preparation of the paving subgrade and placement of the paving section.
- Observing the excavation of utility trenches, installation of utilities, placement of backfill, scarification and compaction of paving subgrade, placement and compaction of base, and remedial repair of the existing slope.
- Performing inspection and approval of all excavation bottoms, keyways, and slope benches, as well as, retaining wall drains, prior to placement of base and asphalt-concrete paving.
- Performing in-place density tests on the earth materials placed and compacted.
- Performing laboratory tests to aid in evaluating the compaction characteristics of soil types used for fill.
- Verification of the suitability of soils, base, and asphalt concrete.
- Preparing Site Plans and this final report of observation and testing services.

REFERENCE

LAUSD

333 S. Beaudry, 23rd Floor
Los Angeles, CA 90017Christina Cho,
Associate Structural Engineer
213-241-6267
christina.cho@lausd.net**KEY PERSONNEL**Neal Berliner, GE
Gerald Kasman, CEG
Harry Derkalousdian, PE
Thai La, EIT
Matthew Lewin**CONTRACT DURATION**

2007-2018

CONTRACT VALUE

\$163,500

SANTA SUSANA HIGH SCHOOL

SIMI VALLEY, CALIFORNIA



Geocon performed a geotechnical investigation for the new Career Technical Education (CTE) building at Santa Susana High School located at 3570 East Cochran Street in the City of Simi Valley, California. The proposed site improvements include the removal of several portable classroom structures to make room for the construction of an on-grade CTE building. Santa Susana currently offers several approved California Career Technical Education (CTE) pathways in Arts, Media, and Entertainment, Public Service, Engineering and Architecture, and Travel and Tourism.

The scope of our investigation included a site reconnaissance, field exploration, laboratory testing, engineering analysis, and report preparation. The site was explored by excavating nine 8-inch diameter borings to depths ranging between approximately 10½ and 20½ feet below the existing ground surface using a limited access hollow-stem auger drilling machine. Laboratory tests were performed on selected soil samples obtained during the investigation to determine pertinent physical and chemical soil properties. In-situ seismic measurements using active- and passive-source surface wave techniques were performed to provide a shear (S) wave velocity profile to a depth of 30m and estimate the average S-wave velocity of the upper 30 m (VS30) for use in site class determination.

Our report provided conclusions and recommendations for soil and excavation characteristics; minimum resistivity, pH, and water-soluble sulfate; grading; shrinkage; foundation design; foundation settlement; lateral design; miscellaneous foundations; concrete slabs-on-grade; preliminary pavement recommendations; retaining wall design; retaining wall drainage; temporary excavations; surcharge from adjacent structures and improvements; surface drainage; and plan review.

Geocon also previously performed a geotechnical investigation for Santa Susana High School for a new auditorium with an adjacent paved parking lot as well as a new access ramp in the area of the existing amphitheater. We evaluated subsurface soil and geologic conditions in the area of the improvements, and based on the conditions encountered, provided conclusions and recommendations pertaining to the geotechnical aspects of the construction.

REFERENCE

Simi Valley Unified
School District
101 West Cochran Street,
Simi Valley, CA, 93065

Tony Joseph, Bond
Program Manager
(805) 306-4500
anthony.joseph@simivalleyusd.org

KEY PERSONNEL

Neal Berliner, GE
Gerry Kasman, CEG
Susan Kirkgard, CEG
Lilian Rodriguez, PE
Joe Hicks, EIT

PROJECT DURATION

December 2019 – July 2020

GEOCON FEE

\$15,375

TORREY PINES HIGH SCHOOL

SAN DIEGO, CALIFORNIA



Geocon provided geotechnical engineering services for Torrey Pines High School in the San Dieguito Union High School District for its new Performing Arts Center, the modernization of an existing Innovation Building, and new construction of the Digital Arts/Arts Classroom Building.

The purpose of our investigation was to identify the site geology; to observe and sample the prevailing soil conditions underlying the areas planned to receive the Performing Arts Center; and based on conditions encountered, provide geotechnical recommendations for the design and construction of the foundation system and associated improvements.

The scope of our investigation included a site reconnaissance, field investigation, laboratory testing, engineering analyses, and report preparation. We provided our conclusions and recommendations for soil and excavation characteristics, temporary excavations, grading, slopes, a site-specific ground motion hazard analysis, foundations, concrete slabs-on-grade, foundations for retaining walls, lateral loads for retaining walls, pavement recommendations, bio-retention basin and bio-swale recommendations, drainage and maintenance, and plan review.

For the modernization of the Innovation Building, and new construction of the Digital Arts/Arts Classroom Building, we provided geotechnical engineering consultation and recommendations, pavement section recommendations, preliminary foundation and retaining walls recommendations; and grading, seismic, foundation, concrete, slab-on-grade, and lateral earth pressure recommendations.

REFERENCE

San Dieguito Union
High School District
710 Encinitas Boulevard
Encinitas, California 92024

Mr. John Addleman,
Executive Director of
Planning Services
(760)-753-6491 x5532
John.addleman@sduhsd.net

KEY PERSONNEL

Raul Garcia, GE
Rod Mikesell, GE
Garry Cannon, CEG
Noel-Nino Borja, PE
Tom Galambos

PROJECT DURATION

September 2015 – December
2020

GEOCON FEE

\$23,550

MONTGOMERY ELEMENTARY SCHOOL

CHULA VISTA, CALIFORNIA



Geocon performed a geotechnical investigation for the new administration building, auditorium building addition, and site improvements to the existing Montgomery Elementary School located in the city of Chula Vista, California. The purpose of our investigation was to evaluate the soil and geologic conditions at the site and, based on the conditions encountered, provide geotechnical recommendations for the design and construction of the school improvements.

The school was built in 1945 and was modernized in 1997. The school improvements consisted of constructing a 2,630 square-foot new administration building and a 1,066 square-foot building addition to the existing auditorium building. In addition, some parking lot resurfacing and hardscape improvements also occurred with new asphalt concrete pavements within the kindergarten playground area and a small parking lot replacement along the west side of the hardcourt playground.

We performed a field investigation consisting of excavating 4 exploratory borings to a maximum depth of approximately 11.5 feet. We used the boring information as well as geologic maps to evaluate the subsurface soil and geologic conditions and to assist the design team in planning and development of the proposed school improvements. We tested selected soil samples obtained during the field investigation to evaluate pertinent physical and chemical properties for engineering analyses and to assist in providing recommendations for site remedial grading and construction of the new building and building addition from a geotechnical engineering standpoint.

Geocon's study specifically focused on characterization of the site soil conditions and general site geology; evaluation of the potential presence of on-site faulting and seismicity characteristics; evaluation of moisture-density relationships, grain size, expansion, and shear strength characteristics for engineering analyses; evaluation of liquefaction potential of the subsurface soil and other geologic hazards; and providing recommendations regarding geotechnical aspects of constructing the planned improvements including excavation characteristics, retaining wall, and foundation and seismic design criteria.

We also reviewed the structural engineering plans for the Montgomery Elementary School Improvements to ensure the plans and details were prepared in substantial conformance with the recommendations presented in our geotechnical report.

REFERENCE

Chula Vista Elementary School District
84 East J Street,
Chula Vista, CA 91910

Rudy Valdez-Romero
Director of Maintenance & Operations
619-425-9600 Ext. 1425
Rodolfo.Romero@cvesd.org

KEY PERSONNEL

John Hoobs, CEG
Shawn Weedon, GE
Lillian Rodriguez, PE
Ken Haase, PG

PROJECT DURATION

March 2017 – January 2018

GEOCON FEE

\$8,670

CARL SUNDAHL ELEMENTARY SCHOOL MODERNIZATION

FOLSOM, CALIFORNIA



Geocon conducted a range of environmental, geotechnical, special inspection, and material testing services for the Carl Sundahl Elementary School Measure G Modernization project. Increment 1 included the installation of six temporary portable buildings, construction of a new, hardcourt playfield, and the modernization of the Administrative/Multipurpose Buildings (A&B). Increment 2 consisted of the removal of the temporary portable buildings, demolition of remaining school buildings, and the construction of a new kindergarten building, library, two classroom buildings, and completion of the hardcourt and playfields.

The Geocon team performed a geologic hazards evaluation and geotechnical investigation for the proposed replacement and modernization project in accordance with CGS guidelines and provided the district with conclusions and recommendations for the geotechnical aspects of proposed construction. We also performed a Phase I ESA of the property in order to identify any existing hazardous substances that may be present at the site.

Testing and inspection services performed during the Increments 1 and 2 included geotechnical testing and observation, materials testing, and special inspection services. Our scope included sampling and testing of soils, observation of grading operations, compaction testing, and geotechnical engineering consultation as needed throughout earthwork operations; observation of concrete placement, concrete sampling, concrete batch plant inspections, concrete strength testing, and rebar sample and tag; testing of post-installed anchors; verification of concrete masonry unit strength(s) prior to construction; inspection of masonry prisms, periodic inspection of site-prepared mortar, verification of reinforcement location, block placement, and grout placement, and grout/mortar sampling and testing; structural Steel material verification, steel shop fabrication inspection, shop welding inspection, field welding inspection, and high-strength bolting inspection and testing; and offsite glued-laminated timber fabrication inspection.

REFERENCE

Folsom Cordova Unified
School District
1965 Birkmont Dr
Rancho Cordova, CA 95742

Mike Hammond
Project Manager
916-924-9010 x103312
mhammond@fcusd.org

KEY PERSONNEL

Matthew Tidwell, PG
Sean Dixon, PG
John Pfeiffer, CEG
Jeremy Zorne, GE
Brenda Fernandez, PE

PROJECT DURATION

May 2016 – August 2018

GEOCON FEE

\$82,850

NATOMAS HIGH SCHOOL CONSTRUCTION TECHNOLOGY AND TRADES BUILDING

SACRAMENTO, CALIFORNIA



REFERENCE

Natomas Unified School District
1901 Arena Blvd.
Sacramento, CA 95834

Noe Lopez, Project Manager –
Facilities and Strategic Planning
916-567-5466
nlopez@natomasunified.org

KEY PERSONNEL

Richard Church, PE
Jeremy Zorne, GE
Jared Leisure, PG
Jacob Albus
William Baumbach

PROJECT DURATION

December 2018 – January 2020

GEOCON FEE

\$37,365

Geocon was selected to perform special inspections and materials testing services for the new Natomas High School Construction Technology and Trades Building (Increments 1 and 2) project located at 3301 Fong Ranch Road, in Sacramento California. The project included remodeling eight existing science classrooms and the existing industrial technology building at Natomas High School.

Because Geocon prepared the geotechnical design report for the project, and in order to maintain consistency of interpretation of geotechnical conditions at the site, the District selected our team to provide geotechnical services during construction. As the Geotechnical Engineer of Record, Geocon was responsible to attend pre-construction meetings; sample soils for laboratory testing and approve aggregate materials; observe grading operations, site preparation, scarification, moisture conditioning; perform compaction testing of engineered fill and underground utility backfill; verify footing excavations; and provide geotechnical engineering consultation as needed throughout earthwork operations.

Our special inspectors provided inspections, testing, and observation during construction as required by DSA. Our scope included observation of CIDH concrete pier drilling operations; observation of concrete placement; concrete sampling; concrete material testing (compressive strength per ASTM C39); observation of rebar placement; rebar sample and tag; testing of post-installed anchors; and testing of Grade 105 anchor rods in accordance with ASTM D1554. Our AWS-certified welding inspectors conducted field welding inspections and high-strength bolting inspection and testing.

LA JOLLA ELEMENTARY SCHOOL

SAN DIEGO, CALIFORNIA



La Jolla Elementary School is a high performing K-5 school in La Jolla, a suburb of the City of San Diego and part of San Diego Unified School District. They were recently awarded the California Distinguished Schools Award in 2008 and 2012, and the Gold Ribbon Schools Award in 2016.

Geocon performed a geotechnical investigation for DSA approval for the renovation of an existing elementary school located in the community of La Jolla. The scope of the renovation included the addition of four new classroom buildings, pedestrian bridge, parking lot expansion, new playfield, and planter areas.

Geocon also performed a special inspection investigation of five existing buildings that will be seismically retrofitted. Storm-water management recommendations were also included in our report.

LJES is the oldest school in the district which has a historic classroom building that required particular care during the investigation to protect the historic nature of the structure. Construction will be phased from 2021 to 2023 to allow for the continued use of the school. This project was designed to achieve LEED certification upon construction completion.

REFERENCE

Domus Studio Architecture
2800 Third Ave,
San Diego, CA 92103

Lisa D'Ambrosia
(619) 692-9393
lisa.dambrosia@domusstudios.com

KEY PERSONNEL

John Hoobs, CEG
Lillian Rodriguez, PE
Ken Haase, EIT

PROJECT DURATION

August 2018 – January 2020

GEOCON FEE

\$56,000

HEALTH SCIENCES HIGH SCHOOL AND MIDDLE COLLEGE

SAN DIEGO, CALIFORNIA



Geocon prepared a geotechnical letter subsequent to reviewing the 100% Design Development submittal plans and the As-Graded geotechnical report for the Health Sciences High and Middle College – Phase I Renovation.

Health Sciences High and Middle College is a free charter school in the community of City Heights in the City of San Diego that provides students from many diverse backgrounds with high-quality education, multiple extracurricular activities, college credit, as well as real-world experience through elite partnerships with organizations in the healthcare industry.

A four-story educational building and 5-level parking structure occupy the site. The third and fourth stories of the existing building will receive tenant improvements along with a new exterior four-story egress stairway.

Geocon is currently providing special inspection materials testing services for the project. The testing will consist of compression testing on cores collected from three foundation grade beams, tensile testing of reinforcement collected from three foundation grade beams, ultrasonic testing on flange welds at six beam/column connections, and visual bolt and weld inspections at three drag beam/column connections.

REFERENCE

Domus Studio Architecture
2800 Third Avenue
San Diego, CA 92103

Lisa D'Ambrosia
(619) 692-9393
lisa.dambrosia@domusstudios.com

KEY PERSONNEL

John Hoobs, CEG
Shawn Weedon, GE
Lillian Rodriguez, PE

PROJECT DURATION

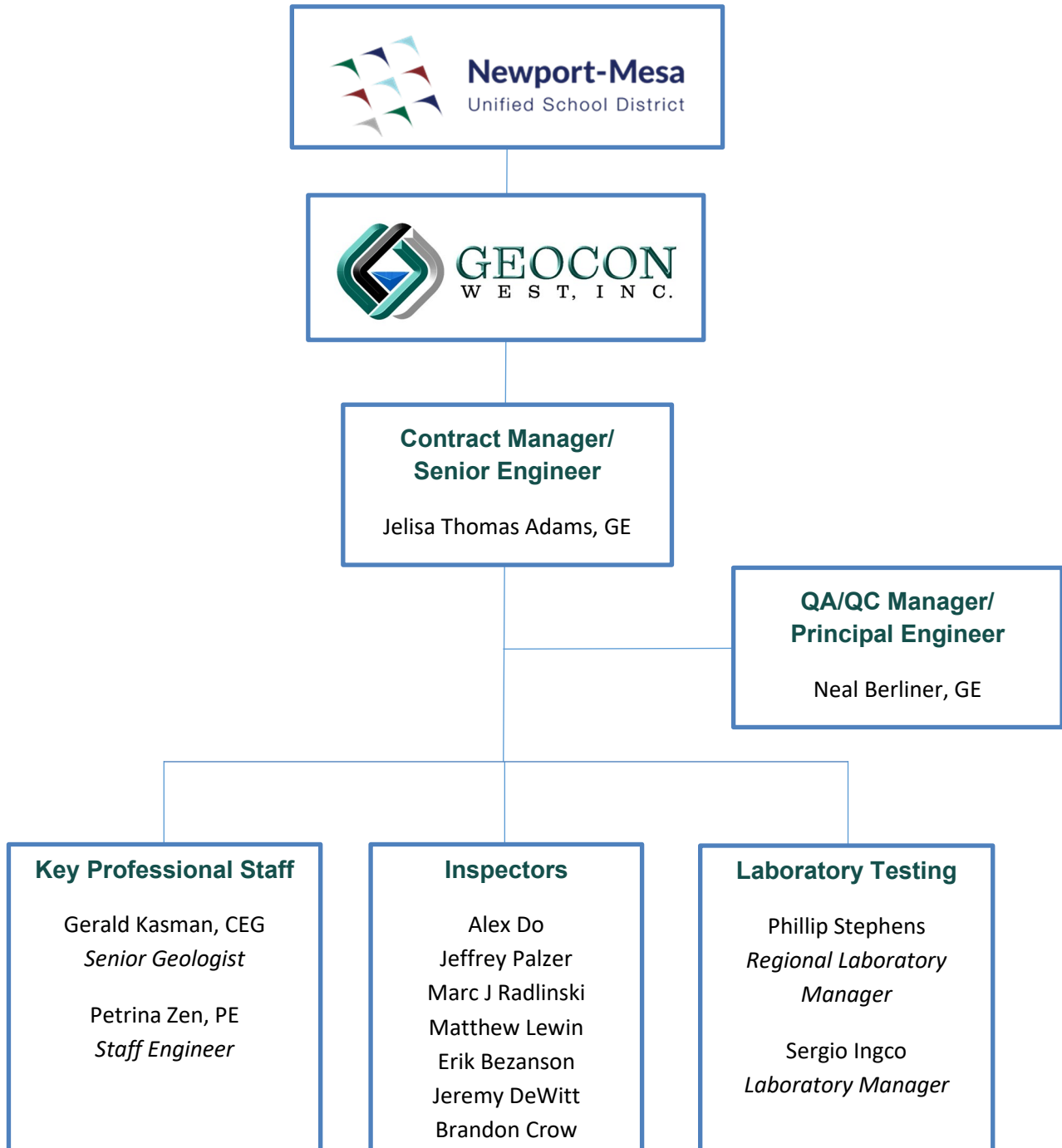
November 2019 – Present

GEOCON FEE

\$56,000 to date

3.2.3 IDENTIFICATION OF FIRM'S PROJECT TEAM

The organizational chart below identifies all personnel who will be working on this contract. The resumes of our proposed contract team, which include their specific expertise, experience, and resources to ensure suitable completion of the requested work for future projects, are provided on the previous pages.



EXPERIENCE OF LEAD MANAGEMENT

Jelisa Thomas Adams, GE, will be serving as lead management and project manager and will be principally responsible for working with the District. A comprehensive list of California school projects and public works projects she has worked on within the last three years are provided below.

California School Projects		
Client Name	Project Name	Posting Date
Newport-Mesa Unified School District	Estancia High School Pool Facility	12/31/2017
Huntington Beach City School District	Kettler Education Center	7/14/2019
Riverside Unified School District	Riverside Poly High School Testing & Observation	5/17/2020
Riverside Unified School District	Poly High School Auxiliary Gym	5/17/2020
Los Angeles Unified School District	Wilson High School	12/13/2020
Los Angeles Unified School District	Verdugo Hills High School	8/30/2020
Los Angeles Unified School District	Carver Middle School ADA Improvement	6/16/2019
Los Angeles Unified School District	Marshall High School	4/21/2019
Los Angeles Unified School District	Griffith Middle School Baseball Field	4/7/2019
Los Angeles Unified School District	Dixie Canyon Charter	1/27/2019
Los Angeles Unified School District	San Fernando Elementary School	1/21/2018
Windsor Unified School District	Cali Calmecac New Classroom Building	12/27/2020
Windsor Unified School District	Mattie Washburn Modular Classrooms	11/1/2020
Windsor Unified School District	Mattie Washburn Elementary School Solar Project	11/1/2020
Windsor Unified School District	Mattie Washburn Elementary School- East Campus	6/17/2018
Windsor Unified School District	Windsor High - Stadium Improvements	3/25/2018
Cloverdale Unified School District	Washington School Gymnasium	11/17/2019
Cloverdale Unified School District	Jefferson Elementary School Classroom Building	11/17/2019
Coast Community College District	Orange Coast College - Student Union	6/7/2020
Coast Community College District	Golden West College Softball Field	8/11/2019
Coast Community College District	Orange Coast College - Aquatic Center	10/7/2018
Coast Community College District	Orange Coast College - Student Union	5/20/2018
Coast Community College District	Orange Coast College Language Arts & Social Sciences	3/18/2018
Chaffey Community College District	Instructional Building	8/16/2020
Chaffey Community College District	Chaffey College Rancho Campus, Building 1	6/14/2020
Chaffey Community College District	Chaffey College Rancho Campus, Michael Alexander Campus Center (MACC) Addition	5/17/2020
Chaffey Community College District	Chaffey College Rancho Campus, Library	5/17/2020
Chaffey Community College District	Chaffey College Rancho Campus, New Campus Center	5/17/2020
Los Angeles Community College District	Pierce Community College - Expanded Auto & New Tech Education Center	4/28/2019
Los Angeles Community College District	Los Angeles Community College Central Plant Phase II	5/13/2018
San Jose Evergreen College District	Track & Field Replacement	1/10/2021
San Jose Evergreen College District	Career Education Complex	11/15/2020
Ohno Construction Company	Goldenwest Softball Field	4/8/2018
Opterra Energy Services, Inc.	Montebello USD-Rosewood Park	1/28/2018
Opterra Energy Services, Inc.	Montebello USD-Bandini Elementary School	1/28/2018
Lewis Center (230 South Waterman Avenue, LLC)	Norton Science & Language Academy	11/17/2019
Domus Studio Architecture	La Jolla Elementary School	8/9/2020
Domus Studio Architecture	Health Science High & Middle College	4/26/2020
Domus Studio Architecture	La Jolla Elementary School	12/29/2019

Public Works Projects		
Client Name	Project Name	Posting Date
City of Garden Grove	Acacia-Josephine Storm Drain	11/29/2020
City of Garden Grove	Street Segment A	11/15/2020
City of Newport Beach	2020-2021 Slurry Seal Program	5/9/2021
City of Newport Beach	Concrete Alley & Street Replacement	5/9/2021
City of Newport Beach	Street Pavement Project C-7929-1	3/7/2021
City of Newport Beach	2019-2020 Slurry Seal Program	9/13/2020
City of Newport Beach	Bison, SJHR, And San Nicolas St Paving	5/10/2020
City of Newport Beach	Street and Alley Repair	4/12/2020
City of Newport Beach	Slurry Seal 2019	9/1/2019
City of Newport Beach	Street Pavement Repair	4/21/2019
City of Newport Beach	Arterial Highway Repair	9/9/2018
City of Newport Beach	Slurry Seal 2018	7/15/2018
City of Newport Beach	Fire Station	6/3/2018
City of Newport Beach	Annual Concrete Replacement	6/3/2018
Irvine Ranch Water District	University Drive Repairs	11/3/2019
Orange County Fire Authority	OCG Training Tower	5/9/2021
Kitchell CEM, Inc	OC Juvenile Hall MRC	5/9/2021
City of Pasadena	Berkshire Creek Restoration Project	4/21/2019
County of Los Angeles	Recuperative Care	12/29/2019
County of Los Angeles	Fire Station 104	5/20/2018
Department of General Services	Parkfield Fire Station GI Update	6/14/2020
Department of General Services	Parkfield Fire Station GI	6/17/2018
California Parks & Recreation	Huntington Sb Combo Buildings	1/24/2021
California Parks & Recreation	San Onofre Sb Bridge	5/12/2019
California Parks & Recreation	Doheny Sb - Sewer Rehabilitation	12/2/2018
Ventura County Public Works	Fresno Canyon Flood Mitigation	2/25/2018
San Antonio Water Company	Sawco Reservoir 7 Rehab Project	10/28/2018
Community Works Design Group, LLC	Cypress Sports Park	6/21/2020
Alta Hospitals System, LLC	Alta Bellflower	2/10/2019
Dokken Engineering	Bear Valley Rd at BNSF Railroad	4/18/2021
Dokken Engineering	Sierra Highway Bridge	3/4/2018
Harper Companies	Lower Santa Ana River Channel	5/20/2018
Huntington Hospital	New Medical Office Building	1/31/2021
J.R. Abbott Construction Inc	Urgent Care Monitoring	12/29/2019

3.2.4 PUBLIC WORKS REQUIREMENTS

EXPERIENCE WITH REGULATORY AGENCIES

Geocon is successful in working with and for regulatory agencies. Since 1971, we have accumulated extensive experience working on projects of all sizes which have been subject to multiple municipal regulations and permitting requirements. We understand construction practices, engineering standards, and a broad spectrum of city, county, and state agency requirements. We are also familiar with the regulatory, technical, and economic requirements of permitting processes at the local, regional, state, and federal levels, and are well acquainted with local regulators. We have worked with and are familiar with requirements for the following agencies or types of agencies:

- California Environmental Protection Agency
- California Highway Patrol
- Caltrans
- City Building Departments
- City Engineering and Planning Departments
- City Fire Departments
- City Police Departments
- City Water and Sewer Agencies
- County and City Air Quality Districts
- County Environmental Health Departments
- County Public Works
- Metropolitan Water District
- Metropolitan Transit Authority
- Regional Water Boards
- US Army Corps of Engineers
- U.S. Environmental Protection Agency
- US Navy

We are also familiar with regulations such as RCRA, CERCLA, SARA, and OSHA (federal) compliance support; California Code of Regulations (CCR) Titles 22, 23, and 26, and treatment of pesticides and herbicides currently and historically applied to the site that are not currently regulated; Proposition 65 support; and State of California NPDES Stormwater Regulations. We are experienced in participating extensively in regulatory negotiations, expert witness testimony, NPDES permitting, RCRA permitting, preparation of Best Management Practices (BMP) plans, SARA Title III support, and UST management programs.

EXPERIENCE WITH K-12 CALIFORNIA SCHOOL PROJECTS

Geocon has the resources necessary to complete all projects under this contract, as well as to provide all subsequent services during preparation of plans and specifications, and construction oversight per DSA requirements. Services to support the geotechnical engineering consulting services of new campuses and/or modernizations include geotechnical engineering investigations and report preparation as required to obtain DSA approval, consultation with design team to determine most cost-effective design prior to report completion, review of project plans and specifications for conformance, as well as construction observation and testing to ensure that the intent of the geotechnical recommendations are implemented during grading and construction.

Geocon's team of dedicated professionals have experience on hundreds of educational facility projects throughout southern California. We have comprehensive knowledge and experience in dealing with Orange County's soils, subsurface conditions and challenging geologic formations, as well as a thorough knowledge of the applicable laws and regulations, including Section 17212 and 17212.5 of the Education Code, Title 24, Part 2 of the California Code of Regulations and Title 24, Part I of the California Code of Regulations for public school projects in California and the guidelines produced by the California Geological Survey – Note 48, entitled "Checklist for the Review of Engineering Geology and Seismology Reports for California Public Schools, Hospitals, and Essential Services Buildings,". Our staff members maintain professional relationships and open communication with the CGS personnel, which helps us stay in front of changes in the Building Code and standard of practice. Our geotechnical investigations and reports are consistently approved by California Geological Survey (CGS).

Geocon has worked in conjunction with Division of the State Architect (DSA) as a Geotechnical Design Engineer and as the LEA Construction Materials Testing Lab where we have successfully participated in the designed and construction of hundreds of projects. The key personnel proposed for this contract have extensive experience

working in conjunction with DSA and meeting DSA standards. In our experience on projects subject to DSA review, we have found that frequent interaction with the project architect, structural engineer, and other design team members has allowed us to understand key project details and develop programs that result in reports that are typically approved by DSA without the need for additional field work or deliverables.

We are also familiar with regulations such as RCRA, CERCLA, SARA, and OSHA (federal) compliance support; California Code of Regulations (CCR) Titles 22, 23, and 26, and treatment of pesticides and herbicides currently and historically applied to the site that are not currently regulated; Proposition 65 support; and State of California NPDES Stormwater Regulations. We are experienced in participating extensively in regulatory negotiations, expert witness testimony, NPDES permitting, RCRA permitting, preparation of Best Management Practices (BMP) plans, SARA Title III support, and UST management programs.

Geocon has a long history of completing similar services for school contracts that are funded by public bond measures. Geocon understands the importance of public funds and the strict budgets that are required to complete the projects. As a seasoned geotechnical engineering design and inspection and testing firm, Geocon will work with the District to stay within each project budget.

3.2.5 DISTRICT CONTRACTS

Geocon has not held a contract with Newport Mesa Unified School District within the last 3 years.

Geocon has, however, provided services for Newport Mesa Unified School District for the following projects within the last 5 years.

Estancia High School Pool

Scope of services: Geotechnical Investigation

Contract Duration: 2016 – 2017

Estancia High School Baseball Backstop Netting Structure

Scope of services: Geotechnical Investigation

Contract Duration: 2017

Costa Mesa High School Field Pole Netting Structure

Scope of services: Geotechnical Investigation

Contract Duration: 2017



3.3 PROJECT AND COST MANAGEMENT



3.3. PROJECT AND COST MANAGEMENT

3.3.1. PROJECT MANAGEMENT

Geocon concentrates on providing the highest level of customer service and quality in the most cost-effective manner possible. Over the years we have built a solid reputation with our clients for efficiently solving complex issues. Our management style is hands-on with careful attention to detail, customer service, and client communication. Our staff is available to provide services in a timely manner and we have proven our ability to provide services for multiple, large-scale, as-needed contracts for geotechnical engineering and construction inspection services concurrently. We will work closely with the District and the rest of the project teams to complete projects awarded under this contract in accordance with designated schedules and budgets.



Our commitment to providing good customer service begins with each proposal; once a scope of work and price have been developed and agreed upon, **we do not issue change orders**, unless the scope of work or project schedule have been changed. Our principals and project managers possess in-depth practical experience and work with clients early in the project process to clearly define objectives, develop the work scope, and are active in the management of each project, providing clients with the expertise to meet their goals and budgets. We review project needs to update forecasted workloads, budgets, and to make appropriate adjustments to accommodate effective completion. We manage subcontractors and project resources to facilitate timely completion of tasks within schedule and budgetary constraints.

3.3.1.1 STAFFING AND HOURLY RATES

Geocon is committed to maintaining the continuity of staff and key personnel on projects, as site-specific knowledge, facility protocol, and relationships are a resource for effective completion. Most of our employees have been with the company for over five years, and the majority for over 10 to 20 years. **The staff proposed for this contract will be one hundred percent available throughout the contract duration.** As with all our projects, our project managers are selected to provide oversight of daily activities and communicate details with our senior management to ensure their successful and timely completion. Our key personnel maintain communication with all parties involved at the project site, and we are always available for detailed discussions, as needed. Our professional staff is assigned to manage major project tasks as needed.

Staff Hourly Rates	
Senior Engineer	\$170
Senior Geologist	\$170
Project Engineer	\$140
Lab Technician	\$90
Engineering Field Technician (Earthwork/Compaction Testing/Backfill)	\$120*
Special Inspector (Concrete, Rebar, Masonry, Welding, etc.)	\$125*
Engineering Inspector (Bottom Approval / Shoring / Foundations / Piles)	\$145*
*Indicates Prevailing Wage Rates have been applied	

3.3.1.2 PROJECT APPROACH

SCHEDULE CONTROL

In order to maintain project schedules and minimize delays, **we maintain regular communication with clients throughout project durations.** Our staff understands the importance of direct client communication concerning the scope of work, project milestones, and project deliverables. It is important that we have a clear understanding of the project and client expectations before commencing work. Through advanced planning and establishment of project milestones, potential impacts on the critical path are flagged early to allow for contingency planning, which minimizes risks to the project including delays and budget overruns.

Geocon regularly completes projects on schedule and is conscious of the importance of timeliness during report preparation and when responding to questions from the design team throughout the entire project duration. Documents will be provided to the project team in electronic (pdf) format to keep projects moving forward in an expeditious manner. Reports will be sent electronically via email and by hard copy via overnight mail once completed. This will allow the project team more time to complete their tasks while waiting for the final documents. Our Schedule control methods have allowed us to provide deliverables in a timely manner and have proven our ability to provide services for multiple, large-scale projects concurrently while adhering to project schedules.

COMMUNICATION COORDINATION

Ms. Jelisa Thomas Adams, GE, Contract Manager and Senior Engineer, will be responsible for maintaining an open line of communication with the District and will meet with you to determine your needs and develop a service strategy to meet those needs. Ms. Adams has over 15 years of experience performing geotechnical services for the design and construction of capital improvement projects and has a clear understanding of DSA regulations, Uniform Building Code, and 2016 California Building Code, Title 24, Greenbook, CALTRANS, and CGS requirements. She will be responsible for developing scopes of work, the resourcing of personnel, reviewing project schedules and budgets, and providing oversight of geotechnical investigations, soils inspection, and testing activities, if needed.

Geocon will work with the District throughout the design process to make sure that project goals are achieved, and deadlines are met. The District will be involved during the proposal process, will be kept up to date of major project milestones, and will be able to provide comments during report preparation. We will meet with our subcontractors early in the proposal process, so they have a clear understanding of the project, what is expected of them, and project deadlines. Once we receive a notice to proceed, Geocon will contact our subconsultants immediately to make sure they are prepared to perform their scope of work. We regularly work with local municipalities and other government agencies and will provide the necessary project coordination for permitting and planning. **Our key personnel will maintain communication with all parties involved at the project site and will be available for detailed discussions, as needed.**

MANAGING PHASED PROJECTS

Geocon provides geotechnical design and consultation services for capital improvement projects from project conception through the completion of construction. Our services are typically performed in phases throughout design, permitting, and construction. For a typical new CIP project, our services begin with a geologic hazard evaluation to assess the potential for geologic and seismic hazards that could adversely affect the proposed project. Following the geologic hazard evaluation, a geotechnical investigation is performed to provide recommendations pertaining to the geotechnical aspects of design and construction. We work with the District, design team, and regulatory agencies involved throughout the design process, as well as review project plans and specifications to verify conformance with pertinent design requirements prior to bidding and construction.

Once construction begins, Geocon provides oversight and performs soils and materials testing services to assure that earthwork and construction are performed per the project plans and specifications. We have constant interaction with the Inspector of Record and the District throughout this process. We also respond to Requests for Information (RFIs) and interact with the design team with adherence to the required chain of communication. Upon completion of construction, we prepare final certification reports for project close-out procedures.

Whether providing geotechnical services during the design phase or construction phase, our staff is accustomed to mobilizing on relatively short notice and providing deliverables in a timely manner. We have proven capabilities to provide services for multiple, large-scale projects concurrently while adhering to project schedules and budgets.

3.3.2 COMPUTER PROJECT MANAGEMENT/SCHEDULING AND ELECTRONIC DESIGN

Geocon maintains a networked computer information management system for project management, budgeting, drafting, word processing, and data analysis and depiction. Geocon constantly evaluates computers, other specialized equipment, and their applications, in an effort to maintain each office running at optimal efficiency as well as to produce final products to our clients utilizing up-to-date technology. Geocon utilizes Microsoft Office to develop project timelines and identify critical path. Geocon constantly evaluates computers and their applications in an effort to maintain each office running at optimal efficiency, enabling us to produce final products to our clients using state-of-the-art technology. All professional and direct support staff have networked computer stations with Microsoft Office 2010. This package contains the following elements: Outlook, Word, PowerPoint, Excel, and Access.

Geocon's Drafting Department is fully computerized and has the capability to import and produce drawings on Autodesk Civil3D and GINT. Drawings are produced in house on our HP Design Jet T2300- Plotter or Xerox LaserJet printer. Our staff is fully trained to provide site maps, elevational views and transects to more fully visualize the site-specific features and/or identified impacts.

For project management purposes, project information is maintained in a computerized information management system that assists managers in tracking project costs, schedule, and staffing. Weekly reports monitor: Project status analysis: monitors project staffing, progress, and productivity and Project history detail chronologically documents all project activity.

Geocon's success in achieving client satisfaction, especially regarding performance schedule, is based on knowledge of the field and communication to establish a dialogue of understanding of the scope of work and project milestones. Based on our experience, potential impacts on the critical path are flagged to allow for contingency planning. For financial purposes, the system tracks and controls costs, schedule, and staffing on both small projects and large, complex, multi-disciplinary projects. This software produces the following financial management tools: Custom invoice formats: customized invoices to meet client specialized requirements and Flexible billing formats: billing by time and materials, labor multiplier, lump sum, units, percent complete, and fixed fee as required.



3.4 SUB CONSULTANTS



3.4 SUBCONSULTANTS

3.4.1 SCHEDULE OF SUB-CONSULTANTS

Geocon is able to provide the requested services with our in-house capabilities and will not be utilizing sub-consultants. If specific projects will require professional services that are outside of our firm's specialization, we will obtain written approval from the District to utilize subconsultants.



3.5 REFERENCES



3.5 REFERENCES

3.5.1. SCHOOL DISTRICT REFERENCES

District Name	Contact Person & Title	Phone Number	Email
Los Angeles Unified School District	Cristina Cho, <i>Associate Structural Engineer</i>	213-241-6267	cristina.cho@lausd.net
Huntington Beach City School District	Susanne Wagner, <i>Procurement Agent/ Construction bids</i>	714-964-8888 x2067	swagner@hbcsd.us
Riverside Unified School District	Martha Trujillo, <i>Assistant Director, Facilities Planning</i>	951-788-7496 x84004	mtrujillo@rusd.k21.ca.us
Simi Valley Unified School District	Tony Joseph, <i>Bond Program Manager</i>	805-306-4500	anthony.joseph@simivalleyusd.org
Natomas Unified School District	Noe Lopez, <i>Project Manager – Facilities and Strategic Planning</i>	916-567-5466	nlopez@natomasunified.org
Folsom Cordova Unified School District	Mike Hammond, <i>Project Manager</i>	916-294-9010 x103312	mhammond@fcusd.org
San Dieguito Union High School District	John Addleman, <i>Executive Director of Planning Services</i>	760-753-6491 x5532	john.addleman@sduhsd.net
Chula Vista Elementary School District	Rudy Valdez-Romero <i>Director of Maintenance & Operations</i>	619-425-9600 x1425	rodolfo.romero@cvesd.org



3.6 LEGAL ISSUES



3.6 LEGAL ISSUES

3.6.1 QUESTIONS

3.6.1.1 PENDING LEGAL ACTION

Geocon West, Inc. nor its employees do not have any pending legal action alleging violations of the law in connection with an offering of municipal securities in a California transaction.

3.6.1.2 SETTLEMENTS OR JUDGEMENTS IN LAST 5 YEARS

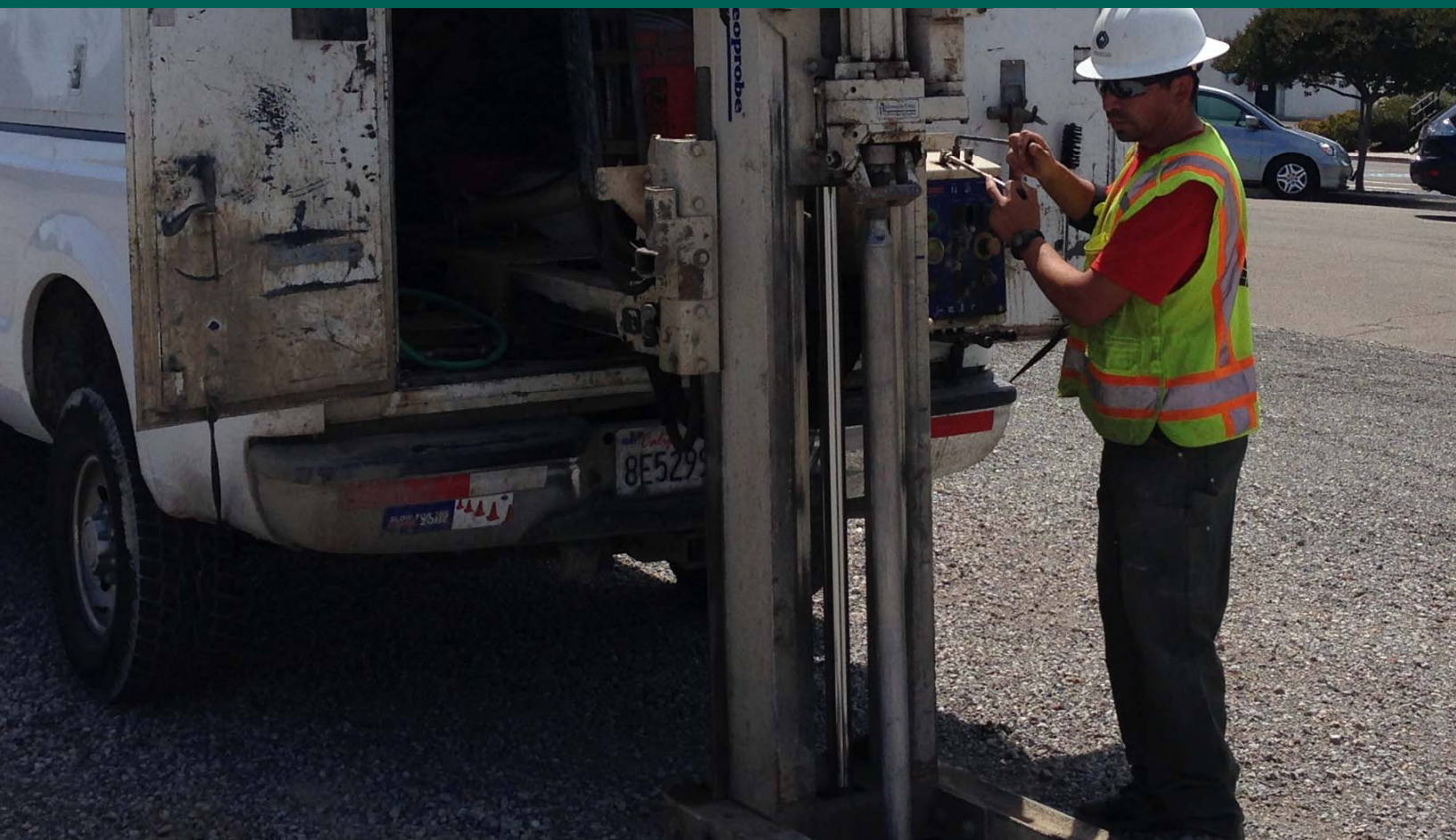
Geocon West, Inc. nor its employees have not had any settlements or judgments involving violations of the law in connection with an offering of municipal securities in a California transaction within the last 5 years.

3.6.1.3 JUDGEMENT, SETTLEMENT, OR ARBITRATION AWARD

Case Number	Court Jurisdiction	Insurer	Policy Year	Date of Notice	Claim # and Claimant	Nature of Claim and Status
MCC1301416	Civil Lawsuit, Riverside County	Alterra Excess & Surplus Insurance Co.	01/01/14 – 01/01/15	10/2014	<u>Claim #:</u> MXXL25248 <u>Claimant:</u> Morgan Hill HOA vs. McMillin Morgan Hill	Construction defect claim filed by Morgan Hill HOA where a slope in the common area had suffered rills, small cave-in, and minor sloughing. The slope failure was likely caused by the HOA's landscape maintenance company not maintaining the sprinklers, which were broken and compromised. The slope failure appeared to be geotechnically minor. The Plaintiff was demanding between \$2,000,000 and \$4,000,000 to repair the damage. This matter was resolved in 2016. Due to Geocon's minimal exposure, Geocon only paid \$20,000 towards settlement, with other defendants paying more.



3.7 OTHER FORMS



3.7. OTHER FORMS

3.7.1. ATTACHMENT 2: FIRM PROPOSAL/OFFER FORM

ATTACHMENT G

FIRM PROPOSAL / OFFER FORM

This Proposal/Offer Form must be duly executed and submitted with any proposal/offer to NMUSD.

The Offeror hereby agrees that its proposal/offer is subject to all RFQ # 111-21 provisions, terms and conditions, attachments, exhibits, amendments and other applicable materials which are attached or incorporated by reference. Offeror hereby agrees to promptly enter into an agreement in substantial accordance with such RFQ provisions, terms and conditions, and secure a performance bond within five (5) days of the Districts intent to award the contract.

The Offeror hereby agrees that its attached proposal/offer of which this is part, is a firm and irrevocable offer and valid for acceptance by NMUSD for the period sixty (60) days after closing. The Offeror hereby agrees that if its proposal/offer is accepted by NMUSD that it shall provide all of the services in accordance with the RFQ, as it may be amended.

Name of Person Duly Authorized to Execute this Proposal/Offer: Jelisa Thomas Adams

Duly Authorized Signature: 

Title: Vice President

Date of this Proposal/Offer: 05/19/2021

Offeror Name: Geocon West, Inc.

Offeror Address: 15520 Rockfield Boulevard, Suite J,

Irvine, CA 92618

Offeror Telephone: 949.491.6570

Offeror Email: jelisa@geoconinc.com

3.7.2 ATTACHMENT 3: NONCOLLUSION DECLARATION FORM**ATTACHMENT H**

NEWPORT MESA UNIFIED
SCHOOL DISTRICT
2985 Bear St., Bldg. A
Costa Mesa, California 92626
(714) 424-5063

DSA Inspection Services
RFQ: # 124-21

NONCOLLUSION
DECLARATION
Public Contract Code § 7106

TO BE EXECUTED BY SUBMITTER AND SUBMITTED WITH RFQ

The undersigned declares:

I am the Vice President **[PRINT YOUR TITLE]**

of Geocon West, Inc. **[PRINT FIRM NAME]**

The party making the foregoing Contract.

The RFQ is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation. The RFQ is genuine and not collusive or sham. The submitter has not directly or indirectly induced or solicited any other submitter to put in a false or sham RFQ. The submitter has not directly or indirectly colluded, conspired, connived, or agreed with any submitter or anyone else to put in a sham RFQ, or to refrain from submitting. The submitter has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the RFQ price of the submitter or any other submitter, or to fix any overhead, profit, or cost element of the RFQ price, or of that of any other submitter. All statements contained in the RFQ are true. The submitter has not, directly or indirectly, submitted his or her RFQ price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, to any corporation, partnership, company, association, organization, RFQ depository, or to any member or agent thereof, to effectuate a collusive or sham RFQ, and has not paid, and will not pay, any person or entity for such purpose.

Any person executing this declaration on behalf of a submitter that is a corporation, partnership, joint venture, limited liability company, limited liability partnership, or any other entity, hereby represents that he or she has full power to execute, and does execute, this declaration on behalf of the submitter.

Attachment H (*Continued*)

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct and that this declaration is executed on the following date:

Date: 05/19/2021

Proper Name of Submitter: Geocon West, Inc.

City, State: Irvine, CA

Signature: 

Print Name: Jelisa Thomas Adams

Title: Vice President

3.7.3 HOURLY FEE SCHEDULE

2020 SCHEDULE OF FEES

PROFESSIONAL SERVICES	
Word Processor/Non-Technical Assistant/Draftsman/Dispatcher	\$90/hr
Engineering Assistant/Lab Technician	90/hr
Engineering Field Technician (Earthwork/Compaction Testing/Backfill).....	*80/hr
Special Inspector (Concrete, Rebar, Masonry, Welding, etc.).....	*85/hr
Engineering Inspector (Bottom Approval / Shoring / Foundations / Piles).....	*105/hr
LA City Deputy Grading Inspector (Bottom Approval / Shoring / Foundations / Piles)	*120/hr
Staff Engineer/Geologist	*120/hr
Project Engineer/Geologist.....	*140/hr
Senior Project Engineer/Geologist.....	*150/hr
Senior Engineer/Geologist.....	*170/hr
Associate Engineer/Geologist.....	*195/hr
Principal Engineer/Geologist/Litigation Support.....	250/hr
Attorney Fees (General)	350/hr
Deposition or Court Appearance	400/hr
Overtime/Saturday Rate/Night Rate (7pm – 6am w/ 8-Hr minimum per call out)	1.5 X Regular Hourly Rate
Sunday and Holiday Rate	2 X Regular Hourly Rate
Minimum Field Services Fee (per day or per call-out).....	4 Hours
Short-Notice Cancellation (after 4 pm of the day prior to the scheduled inspection time)	4 Hours
Short-Notice Cancellation (upon or after arrival at jobsite).....	4 Hours
*Prevailing Wage (PW) California Labor Code §1720, et. Seq add \$40/hr	

TRAVEL	
Personnel	Regular Hourly Rate
Subsistence (Per Diem).....	\$200/day
Vehicle Mileage	0.60/mile

EQUIPMENT, MATERIALS, & ANALYTICAL TESTS	
Nuclear Density Gauge.....	\$10/hr
Sand Cone Testing Equipment	10/hr
Vehicle.....	10/hr
Special Inspection Equipment	5/hr
Asphalt Cold Patch/Concrete (60-lb.), Cement (94-lb.).....	20/bag
GPS Unit.....	160/day
Pick-up Truck	125/day
Direct-Push Rig/Operator	165/190(PW)*hr
Direct-Push Sample Liner.....	10/ea
Hand-Auger	40/day
Soil Sample Tube (Brass or Stainless).....	10/ea
Bailer (Reusable)	33/day
Bailer (Disposable).....	15/ea
Stainless Sampling Pump	\$150/day
Battery-Powered Pump	75/day
Water Level Indicator	40/day
Interface Probe	85/day
Photo-Ionization Meter	125/day
Combustible Gas Meter	125/day
pH/Conductivity/Temperature Meter	50/day
Turbidity Meter	80/day
Air Sampling Pump	80/day
Level D PPE/Decon Rinse Equipment	50/day
Concrete Coring Equipment	165/day
Generator or Air Compressor	100/day
Distilled Water (5-gallon)	15/ea
55-Gallon Drum	.65/ea
Visqueen (6 mil 20X100').....	135/roll
Traffic Cones/Barricades	35/day
TPHg (EPA 8015B)	70/ea
TPHd/TPHmo	(EPA 8015M) 75/ea
TPH Carbon Chain Breakdown	(EPA 8015M) 110/ea
Methanol and/or Ethanol (EPA 8015M)	110/ea
Volatile Organic Compounds	(EPA 8260B) 110/ea
Semi-Volatile Organic Compounds	(EPA 8270) 180/ea
PAHs (EPA 8270SIM)	160/ea
CAM 17 Metals (EPA 6010B)	170/ea
Single Metal	(EPA 6010B) 20/ea
Hexavalent Chrome (EPA 7199)	60/ea
Organochlorine Pesticides (EPA 8081)	110/ea
Organophosphorus Pesticides (EPA 8141)	125/ea
Chlorinated Herbicides (EPA 8151)	125/ea
PCBs (EPA 8082)	75/ea
Soil pH (EPA 9045C).....	20/ea
WET or TCLP Extraction	75/ea
EPA 5035 Sample Kits	25/ea
Asbestos (PLM)	20/ea
Asbestos (400-point count)	45/ea
Sample Compositing	20/composite
48-hour Turnaround Time	60% surcharge
72-hour Turnaround Time	40% surcharge

LABORATORY TESTS*
COMPACTION CURVES

(D698/D1557/T99/T108) 4-inch mold	\$250/ea
(D698/D1557/T99/T108) 6-inch mold	250/ea
(CT 216) California Impact	250/ea
Check Point	100/ea
(D1632/CT312) Soil Cement Cyl. Fabrication (Set of 3)	150/set
(D1632/CT312) Soil Cement Cyl. Fabrication (Addtl. Spec.)	50/ea
(D1633/CT312) Soil Cement Comp. Strength (Set of 3)	300/set
(D1633/CT312) Soil Cement Comp. Strength (Addtl. Spec.)	100/ea

SOIL AND AGGREGATE STABILITY

(D2844/CT301) Resistance Value	\$285/ea
(D2844/CT301) Resistance Value, Treated	290/ea
(D1883) California Bearing Ratio	530/ea
(C977) Stabilization Ability of Lime	185/ea
(D1883) Calif. Bearing Ratio (Army Corp of Engineers)	105/ea

CHEMICAL ANALYSIS

(G187/CT643/T288) pH and Resistivity	\$150/ea
(D4972/T289) pH Only	50/ea
(CT417) Sulfate Content	100/ea
(CT422) Chloride Content	100/ea
(D2974) Organic Content	75/ea

PERMEABILITY, CONSOLIDATION AND EXPANSION

(D5084) Permeability, Flexible Wall	\$270/ea
(D5856) Permeability, Rigid Wall	260/ea
(D2434) Permeability, Constant Head	280/ea
(D2434) Permeability, FHA Slab-on-Grade	110/ea
(D2434) Permeability, Hourly	55/ea
(D2435/T216) Consolidation (6 pts. w/ Unload)	350/ea
(D2435/T216) Consolidation Additional Point w/ Unload	65/ea
(D4546) Swell/Compression Testing & Density	125/ea
(D4546) Swell/Settlement Testing & Density (ea. addtl. pt.)	85/ea
(D4546) Swell/Settlement Testing & Density (County)	100/ea
(D4546) Swell/Settlement Testing & Density (FHA)	90/ea
(D4829) Expansion Index of Soils	225/ea

STEEL TESTING
Reinforcing Steel Tests:

(A370) Tensile Strength & Elongation	
#11 Bar & Smaller	\$100/ea
#14 Bar	125/ea
#18 Bar (Proof Test)	150/ea
(A370) Bend Test	
#11 Bar & Smaller	\$50/ea
#14 & #18 Bar	70/ea

(A370) Tensile - Mechanically Spliced Bar

#11 Bar & Smaller	\$150/ea
#14 Bar & Larger	190/ea
(A370) Tensile – Electric Resist. Butt Splice w/ Control	150/ea
(A370) Straightening of bar (if required)	25/ea

Structural Steel Tests:

(A370) Machining & Prep of Test Specimen	Cost + 20%
(A370) Tensile Strength & Elongation	
Up to 200,000 lbs.	\$100/ea
200,000 – 300,000 lbs.	125/ea
300,000 – 400,000 lbs	150/ea

Pre-stressing Wire & Tendon Tests:

(A421) Tensile Strength, Single Wire	\$150/ea
(A416) Tensile Strength, 7-Wire Strand	175/ea

SOIL AND AGGREGATE PROPERTIES

(D422/T88) Particle Size, Hydrometer w/out Sieve	\$210/ea
(C136/D6913/T27) Sieve, Coarse to Fine w/ #200 Wash	150/ea
(C136/D6913/T27) Sieve, Coarse to Fine w/ #200 Wash	125/ea
(C136/D6913/T27) Sieve, Coarse to Fine No #200 Wash	100/ea
(C117/D1140/T11) Materials Finer than #200	90/ea
(D2216/T265/CT226) Moisture Content	30/ea
(D2487/D2488) Visual Soil Classification	30/ea
(D2937) Density of In-Place Soil, Drive-Cyl. Method	45/ea
(D4943) Shrinkage Factors of Soils, Wax Method	55/ea
(C131/C535/CT211) L.A. Abrasion Resistance	\$200/ea
(C142/T112) Clay Lumps and Friable Particles	170/ea

SOIL AND AGGREGATE PROPERTIES (CONTD.)

(C123/T113) Light Weight Particles	245/ea
(D3744/CT229/T210) Durability Index Fine	165/ea
(D3744/CT229/T210) Durability Index Coarse	165/ea
(CT227) Cleanliness Value	165/ea
(D4791) Flat & Elongated Particles	150/ea
(D693/CT205) Percent Crushed Particles	145/ea
(D5821) Percent. of Fractured Particles, Coarse Aggregate	140/ea
(C40/CT213/T21) Organic Impurities	75/ea
(C235) Soft Hardness (Scratch Hardness)	100/ea
(C88/CT214/T104) Sulfate Soundness	410/ea
(C1252/T304) Uncompact. Void Content, Fine Aggregate	150/ea
(C127/CT206/T85) Coarse Specific Gravity	125/ea
(C128/CT207/T84) Fine Specific Gravity	150/ea
(D854/CT209/T100) Specific Gravity of Soil	150/ea
(C29/CT212/T19) Unit Weight & Percent Voids	90/ea
(D2419/CT217/T176) Sand Equivalent	110/ea
(D4318/CT204/T89/T90) Plastic Index (Plastic/Liq. Limit)	200/ea
(D4318/CT204/T89) Liquid Limit	100/ea
(D4318/CT204/T90) Plastic Limit	100/ea
(C330) Spec. for Lightweight Aggregates, Struc. Concrete	Quote

SHEAR STRENGTH

(D2166) Unconfined Compression	\$100/ea
(D3080/T236) Direct Shear (3 points)	325/set
(D3080/T236) Direct Shear Addtl. Points/ea. residual pass	100/ea
(D2850) Unconsolidated-Undrained Triaxial Shear	115/ea
(D2850) Unconsolidated-Undrained Triaxial Staged	160/ea
(D4767) Consolidated-Undrained Triaxial Shear	265/ea
(D4767) Consolidated-Undrained Triaxial Staged	340/ea
(EM1110) Consolidated-Drained Triaxial Shear	375/ea
(EM1110) Consolidated-Drained Triaxial Staged	480/ea

MASONRY**
Concrete Block Test (Sets of 3 Required):

(C140) Unit Weight Moisture Content & Absorption	\$195/ea
(C140) Moisture Content/Absorption (ea. addtl. specimen)	65/ea
(C140) Compression Test	195/ea
(C140) Compression Test (ea. addtl. specimen)	65/ea
(C426) Linear Drying Shrinkage	285/ea
(C109/UBC 21-16) Mortar Cylinder (2"x4")	30/ea
(C942) Grout Prism (3"x3"x6"), trimming included	35/ea

Masonry Prism (Assemblage):

(C1314) 8"x8"x16" – 8"x12"x16"	\$200/ea
(C1314) 8"x16"x16" – 10"x12"x16"	225/ea
(C1314) 12"x12"x16" – 12"x16"x16"	250/ea
(C1314) Larger than 12"x16"x16"	Quote

LABORATORY TESTS* (CONTINUED)

High Strength Bolt, Nut, & Washer Tests:

(A325/A490) Tensile Test on Bolts.....	\$100/ea
(A563) Proof Load Test on Nuts	100/ea
(A325/A490) Hardness Test on Bolts.....	50/ea
(A536) Hardness Test on Nuts	50/ea
(F436) Hardness Test on Washers	50/ea

Weld Specimen Tests:

(E164) Ultrasonic Examination	Quote
Machining & Prep of Test Specimen.....	Cost + 20%
(E381) Macrotech Test (3 Faces)	\$355

ASPHALT TESTING

Asphalt Properties:

(D2726/CT308/T166) Bulk Spec. Grav. Compacted HMA.....	\$100/ea
(D1560/CT366) Stabilometer Value (HVEEM)	200/ea
(D2041) Theoretical Max Specific Gravity	175/ea
(D5444) Sieve Analysis of Extracted Asphalt	215/ea
(D6307/CT382) Percent Asphalt, Ignition Method	150/ea
(D1188) Unit Weight of Asphalt Core.....	65/ea

MISCELLANEOUS TESTING SERVICES

Calibration of Hydraulic Ram:

100 Ton & Under.....	\$200/ea
101 Tons – 200 Tons	300/ea

Use of Universal Testing Machine:

UTM with One Operator	\$320/ea
Additional Technician	Regular Tech Rate

Spray Applied Fireproofing:

(E605/E736) Fireproofing Oven Dry Density/Thickness	\$90/ea
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Brick Test (Set of 5 Specimens):

(C67) 24-Hour Absorption, Cold Water.....	\$225/set
(C67) 5-Hour Absorption, Boiling Water.....	\$225/set
(C67) Compression Test or Modulus of Rupture	\$255/set
(C67) Each Additional Specimen.....	45/ea

CONCRETE**

Mix Designs:

(ACI211/ACI214) Concrete Mix Design	\$350/ea
(ACI211/ACI214) Review of Concrete Mix Design.....	350/ea
(C192) Concrete Trial Mix (includes equipment & labor)	495/ea

Concrete Properties:

(C39/CT521/T22) Comp. Strength, Concrete Cyl.....	\$30/ea
(C42/CT521/T22) Comp. Strength, Concrete/Gunite Core.....	60/ea
(C78/CT523) Flex. Strength of 6"x6"x21" Concrete Beam.....	125/ea
(C174) Length Measuring of Drilled Cores	75/ea
(C1140) Shotcrete Panel-Coring & Testing (Set of 3)	290/set
(C1140) Shotcrete Panel (each addtl. specimen)	90/ea
(C496) Static Modulus of Elasticity	200/ea
(C496) Drying Shrinkage (Set of 3, up to 28 days).....	395/set
(C642) Spec. Gravity, Absorp., Voids in Hardened Concrete.....	95/ea

(F1869) Vapor Emission Rate, Concrete Subfloor.....	50/ea
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***2X Surcharge on rush turn-around for laboratory testing.**

****Fee applies for sample storage, testing, or disposal.**

- Listed are typical charges for the services most frequently performed by Geocon. Prices for unlisted services as well as special quotations for programs involving volume work will be provided upon request. Laboratory test prices shown are for laboratory work only and include reporting of routine results not calling for comments, recommendations or conclusions.
- Sampling and testing is conducted in substantial conformance with the latest applicable or designated specifications of the American Society for Testing and Materials, Caltrans, American Association of State Highway and Transportation Officials, or other pertinent agencies.
- Saturday, night work, and overtime hours are charged at time and one-half; Sundays and holidays at double time. Per diem is \$155.00 per day when location of work dictates.
- Equipment and materials will be billed at cost plus 15%. Outside services including subcontractors and rental of special equipment are billed at cost plus 15%. Hourly services are billed portal to portal from closest office in accordance with the stated hourly rates herein, with a minimum two-hour charge.
- Invoices will be submitted at four-week intervals. Terms of payment are met upon presentation of invoice. Invoices become delinquent thirty (30) days from invoice date and subject to one and one-half percent (1-1/2%) service charge per month, or the maximum rate allowed by law, whichever is lower. If Client objects to all or any portion of any invoice, Client will so notify Geocon in writing within fourteen (14) calendar days of the invoice date, identify the cause of disagreement, and pay that portion of the invoice not in dispute. The parties will immediately make every effort to settle the disputed portion of the invoice. Payment on delinquent invoices will first be applied to accrued interest and then to the principal amount. All time spent and expenses incurred (including any attorney's fees and costs) in connection with collection of any delinquent amount will be paid by Client to Geocon per Geocon's current fee schedule.
- Client and Geocon shall allocate certain of the risks so that, to the fullest extent permitted by law, Geocon's (the term "Geocon" includes Geocon's partners, officers, directors, employees, agents, affiliates, subcontractors and subconsultants) total aggregate liability to Client is limited to the greater of \$50,000 or the total compensation received from Client by Geocon for services rendered on this project, for any and all of Client's injuries, damages, claims, losses, expenses, or claim expenses arising out of this Agreement from any cause or causes, including attorneys' fees and costs which may be awarded to the prevailing party, and Client agrees to indemnify and hold harmless Geocon from and against all liabilities in excess of the monetary limit established above.
- Client and Geocon shall allocate certain of the other risks so that, to the fullest extent permitted by law, Client shall limit Geocon's total aggregate liability to all third parties, including contractors, subcontractors of all tiers, materialmen, and others involved in Client's project, as well as persons and other entities not involved in the project, to the greater of \$100,000 or the total compensation received from Client by Geocon for services rendered on this project, for any and all injuries, damages, cause or causes, including attorneys' fees and costs which may be awarded to the prevailing party, and Client agrees to indemnify and hold harmless Geocon from and against all liabilities in excess of the monetary limit established above, including all liability incurred by Geocon for acts, errors, or omissions, pursuant to entering into agreements with third parties on behalf of Client in order to obtain access or entry onto property not owned by Client. Client agrees to notify all contractors and subcontractors of any limitation of Geocon's liability to them and require them to abide by such limitation for damages suffered by any contractor or subcontractor arising from Geocon's actions or inactions. Neither the contractor nor any subcontractor assumes any liability for damages to others which may arise on account of Geocon's actions or inactions.

ATTACHMENT B: CERTIFICATION – REQUEST FOR QUALIFICATIONS

ATTACHMENT B

CERTIFICATION – REQUEST FOR QUALIFICATIONS

I certify that I have read and received a complete set of documents regarding the attached Request for Qualifications (RFQ) # 111-21 – SPECIAL INSPECTION SERVICES and the instructions for submitting an RFQ. I further certify that I must submit three (3) proposal copies, plus a complete copy on flash drive, of the firm's Proposal in response to this request and that I am authorized to commit the firm to the proposal submitted.



Signature

Vice President

Title

15520 Rockfield Boulevard, Suite
J, Irvine, CA 92618

Address

949-491-6570

Telephone

05/19/2021

Date

Jelisa Thomas Adams

Typed or Printed Name

Geocon West, Inc.

Company

15520 Rockfield Boulevard,
Suite J, Irvine, CA 92618

Address

949-299-4550

Fax

If you are bidding as a corporation,
please provide your corporate seal
here:



ATTACHMENT C: STATEMENT OF EXPERIENCE AND FINANCIAL CONDITION

ATTACHMENT C

STATEMENT OF EXPERIENCE AND FINANCIAL CONDITION

Company Name: Geocon West, Inc.

(Check One): ☒ Corporation ☐ Partnership ☐ Sole Proprietorship

Address: 15520 Rockfield Boulevard, Suite J, Irvine, CA 92618

Telephone/FAX#: 949-491-6570 / 949-299-4550

Date and State of Formation/Incorporation: September 27, 1971

Is the company authorized to do business in California? Yes

Basis of Authorization: ☒ California Corporation ☐ California Business License
☐ California Engineering License ☐ Other (specify)

Identify the California office to be used for this contract if organization is located/headquartered outside of California:

Address: _____

FINANCIAL INFORMATION

State the company's California and total revenues for 2017, 2018, 2019:

	<u>2017</u>	<u>2018</u>	<u>2019</u>
California:	<u>\$12,400,000</u>	<u>\$12,600,000</u>	<u>\$15,100,000</u>
Total:	<u>\$12,400,000</u>	<u>\$12,600,000</u>	<u>\$15,100,000</u>

Identify the largest project, in dollars, which your company has initiated or completed within the past five (5) years:

\$1,550,000 – LADWP River Supply Conduit

ATTACHMENT D: QUESTIONS**ATTACHMENT D****ANSWER THE FOLLOWING QUESTIONS**

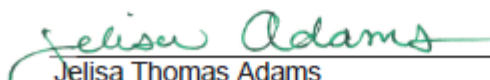
1. Is the company or its owners connected with other companies as a subsidiary, parent, affiliate, or holding company? Yes X No If yes, explain on a separate, signed sheet.
2. Does the company have an ongoing relationship or affiliation with an equipment manufacturer? Yes X No If yes, explain on a separate, signed sheet.
3. Has the company (or any owner) ever defaulted on a contract forcing a surety to suffer a loss? Yes X No If yes, explain on a separate, signed sheet.
4. In the past five (5) years, has the company had any project with disputed amounts more than \$50,000 or a project which was terminated by the owner, owner's representative or other contracting party and which required completion by another party? Yes X No
If yes, explain on a separate, signed sheet. State the project name, location, owner/contact person, telephone number, contract value, disputed amount, date and reason for termination/dispute.
5. Has the company, an affiliate company, or any owner ever declared bankruptcy or been in receivership? Yes X No If yes, explain on a separate, signed sheet.
6. Has the company ever had an arbitration on contracts in the past five (5) years? Yes X No If yes, explain on a separate, signed sheet. State the project name, location, owner/contact person, telephone number, contract value, disputed amount, a brief description and final resolution.
7. Does the company have any outstanding liens or stop notices for labor and/or materials filed against any contracts which have been done or are being done by the company? X Yes No If yes, explain on a separate, signed sheet. State the project name, location, owner/contact person, telephone number, amount of dispute, and brief description of the situation.

THE UNDERSIGNED DECLARES UNDER PENALTY OF PERJURY THAT ALL OF THE INFORMATION SUBMITTED WITH THIS PROPOSAL IS TRUE AND CORRECT.

SIGNATURE:

NAME:

TITLE:



Jelisa Thomas Adams

Vice President

QUESTION 7 EXPLANATION

LIEN HISTORY FOR GEOCON WEST, INC.

Lien Jurisdiction	Client Name	Nature of Claim and Status
Los Angeles County	<u>Client Name:</u> Silvino Sanchez/KPH Partners, LLC	This is a <i>Mechanic's Lien</i> matter recorded in Los Angeles County in December 2020. Tracing back to April 2020, Geocon's Client, Silvino Sanchez/KPH Partners, LLC, failed to pay monies owed for professional services conducted at 1025 South Carmelina Avenue per the request of the Client and as authorized by signed contracts and change orders. The Client promised numerous times to pay and further stated the account would be paid in full after the close of escrow, but payment in full never came. Geocon West extended a payment plan option for the Client to pay off their overdue balance, but timely monthly payments did not come in and the Client continued to promise payment was coming. By September 2020, Geocon West gave the Client a final chance to pay their balance, in full, before recording a <i>Mechanic's Lien</i> against the property. In October 2020, the <i>Mechanic's Lien</i> was mailed to the Los Angeles County Recorder for recording and the recorded copy was received in December 2020. The Client never responded when provided the recorded Lien via email and USPS, but in late January 2021 as Geocon West prepared to file for foreclosure on the Lien, the Client asked for an extension on the Lien and more time to pay. Geocon West agreed to sign a <i>Notice of Credit</i> with the Client which was filed in the Los Angeles County Recorder in February 2021. The Client currently has until October 2021 to pay their balance, in full, or Geocon West will file for foreclosure.

ATTACHMENT E – PROJECT REFERENCE FORM**ATTACHMENT E****PROJECT REFERENCE FORM**

Provide information for the past five (5) years for contracts that your firm has completed, or has in progress, which most closely represents the services requested in this RFQ. Provide the following information:

1. Project title and location
2. Name, address, and phone number of contact person
3. Nature of firm's responsibility
4. Type of contract (performance, direct cost, etc.)
5. Contract amounts
6. Start Date
7. Current status

For one of the above projects, provide a cost breakdown of the following project components: technical analysis, design and implementation, project management, monitoring, training, educational programs, maintenance (if any), and budgeting.

OC JUVENILE HALL MULTIPURPOSE REHABILITATION CENTER

ORANGE, CALIFORNIA



Geocon is currently providing geotechnical, special inspection, and testing and observation services for the Orange County Juvenile Hall during grading and construction of a new multipurpose Rehabilitation Center. The project is being funded by the Capital Improvements Project Program from the General Fund Reserves set-aside for the Probation Department. This project is part of a \$15.4 million dollar budget.

The project location was previously occupied by a baseball field. The proposed project will consist of a Concrete Masonry Unit (CMU) Multipurpose/ Rehabilitation building, a parking area, a fire department access lane, and CMU security perimeter fence. The building will hold two classrooms, one visitor room, two program rooms, an indoor gymnasium, outdoor hand ball courts, a fitness center, restrooms, a visitor child play area, sally port, control room, search rooms, a kitchen, staff station, storage rooms, mechanical/electrical/janitor rooms, and a lobby. The proposed project will provide the youth it houses with a space that offers leisure and structured activities, counseling and mental health care, and other care services to change and improve their future.

The project faced challenging geotechnical conditions including soft, saturated shallow soils that are prone to excessive settlements under the application of building loads, as well as deeper soils that are susceptible to liquefaction under seismic loading. Based on these conditions, it was determined that the most efficient foundation system consists of a concrete mat foundation system deriving support in a blanket of engineered fill reinforced with geosynthetic materials spaced at approximately 18-inch intervals vertically. The geosynthetic reinforced engineered fill layer provides a flexible substratum which will reduce the propagation of settlements due to the underlying compressible soils and liquefiable soils to the foundation level.

REFERENCE

Kitchell CEM, Inc.
701 S Mt. Vernon Avenue,
San Bernardino, CA 92410

Estevan Sanchez,
Project Manager 1
714-287-3951
esanchez@kitchell.com

KEY PERSONNEL

Jelisa Thomas Adams, GE
Neal Berliner, GE
Michael Conkle, CEG
Gerald Kasman, CEG
John Stapleton
Jeremy DeWitt
Alex Do
Sergio Ingco
Phillip Stephens

PROJECT DURATION

January 2020-Present

GEOCON FEE

\$82,000 to date

FIRE STATION No. 2 REPLACEMENT

NEWPORT BEACH, CALIFORNIA



As part of Geocon's On-Call Geotechnical Services Contract with the City of Newport Beach we are currently providing soils and materials testing and observation services during grading and construction for the replacement of the Lido Fire Station No. 2 on 32nd Street — built in 1953. The new structure will be on the corner of 28th Street and Newport Boulevard. Instead of demolishing the current station and building a new structure on site, the city purchased a 17,693-square-foot property at 2807 Newport Boulevard and decided to keep the Lido Station operable in the interim. The new location is larger and will provide better access to more residential areas than the old station.

The new fire station will feature an 11,068-square-foot floor plan including a kitchen, day room, fitness area, secure medical storage room, 30-person locker turnout, and 12 dormitory rooms. The site will also include parking for all fire personnel and a public restroom. In addition to Geocon's testing and observation services we will also be providing geotechnical consultation, plan review, and design recommendations for this project.

The scope of work Geocon has been performing includes bulk sampling; testing and observation of the building pad fill placement and restroom building pad fill placement; grading of building pads; utility trenches including plumbing and fire water trench bottoms, sewer trench bottom, sewer and plumbing trench backfill, storm drain trench bottom and fire water trench backfill, and electrical trench backfill; and the placement of subgrade, base, and asphalt concrete.

The fire station remains in construction and is expected to be running by Spring of 2022.

REFERENCE

City of Newport Beach
100 Civic Center Drive
Newport Beach, CA 92660

Mr. Andy Tran, PE
Senior Civil Engineer
(949) 644-3315
atran@newportbeachca.gov

KEY PERSONNEL

Jelisa Thomas, GE
Tyler Klingenberg, EIT
Phillip Stephens
Sergio Ingco
Alex Do

PROJECT DURATION

January 2021 - Ongoing

GEOCON FEE

\$72,000 to date

CALIFORNIA STATE UNIVERSITY, DOMINGUEZ HILL CAMPUS

CARSON, CALIFORNIA



California State University, Dominguez Hills is a highly diverse, metropolitan university primarily serving the South Bay area of Los Angeles County. Established in 1960, CSUDH is one of the 23 campuses that comprise the California State University system. The campus resides on 346 acres in the South Bay region of Los Angeles County. Under our Task Order Service Agreement, Geocon has provided as-needed geotechnical engineering and geotechnical inspection and testing services for various projects including new construction and renovations consisting of new classroom buildings, student housing developments, seismic retrofitting, and parking lot expansions.

PROPOSED NEW SCIENCE AND INNOVATION CENTER AND MODULAR UNITS

Geocon provided as-needed geotechnical inspection and testing services during grading and construction of the new Science and Innovation Center. The new 91,000 GSF facility houses teaching and research laboratory space for Chemistry, Biology, Physics, and CISE (Center for Innovation in STEM Education), including a maker-space fabrication lab. The project was designed and constructed to achieve Leadership in Energy & Environmental Design (LEED) “Gold” Certification. Our scope of services included: geotechnical consultation, compaction testing and inspection, geotechnical observations, laboratory testing, and preparing geotechnical reports.

PROPOSED STUDENT HOUSING EXPANSION PROJECT

The Student Housing Phase III Project will construct a 506-bed complex of dormitory-style student housing. The new student housing (93,607 GSF) complex includes a 4-Story Residence Building and a 1-Story Commons Building. The entire project shall be designed and constructed to achieve, at a minimum, a LEED “Silver” equivalent rating for energy and environmental performance. Geocon is providing as-needed geotechnical inspection and testing services during grading and construction of the subject project. Our scope of services includes soil compaction observation and testing (including report preparation), approval of excavation bottoms, soils laboratory testing, inspection of drain/sub-drain pipes, and inspection of elevator shaft/piston installation.



REFERENCE

CSU, Dominguez Hills
1000 E. Victoria Street
Carson, CA 90747

Roshni Thomas
Director, Facilities Planning,
Design & Construction
310-243-3826
roshtomas@csudh.edu

KEY PERSONNEL

Jelisa Thomas, GE
Michael Strane, PG
Raymond Antoine
Alex Do
Charles Kirkgard

PROJECT DURATION

2016 – Present

GEOCON FEE

\$860,000 to date

UNIVERSITY OF CALIFORNIA, DAVIS
JAN SHREM & MARIA MANETTI SHREM MUSEUM OF ART
DAVIS, CALIFORNIA



The Jan Shrem and Maria Manetti Shrem Museum of Art was recently completed and is an architectural masterpiece for UC Davis. The museum has approximately 29,000 square feet of interior space and includes a 50,000 square foot grand canopy that facilitates indoor-outdoor activities. The building geometry is complicated in plan with multiple wings and levels of either one or two-stories in different parts of the structure. The new museum was made possible by a \$10 million donation by Clos Pegase winery in the Napa Valley.

Initially, Geocon was retained by Whiting-Turner, the design-build contractor for the project. Geocon performed a geotechnical investigation including state-of-the-art in-situ dilatometer testing. We identified the presence of moderately compressible soil within the foundation bearing zone. Geocon collaborated with the design-build team and developed a foundation support strategy combining ground improvement using Rammed Aggregate Piers (RAPs) with conventional shallow foundations for the main structure and cast-in-drilled-hole (CIDH) concrete piers for the canopy.

Geocon was subsequently retained by UC Davis to provide geotechnical construction observation, materials testing, and special inspection services during the initial stages of construction. Geocon provided geotechnical testing and observation during site preparation and grading, RAP construction, CIDH pier construction, and underground utility construction. We also provided materials testing and special inspection services for concrete (foundations, drilled piers), structural steel fabrication, and construction for the main structure.

REFERENCE

University of California, Davis
1 Shields Ave, Davis, CA 95616

Julianne Nola
Director of Major Capital Projects
(530) 754-1055
jmnola@ucdavis.edu

KEY PERSONNEL

Jeremy Zorne, GE
John Pfeiffer, CEG
Richard Church, PE
Mark Repking

PROJECT DURATION

June 2013 – November 2016

GEOCON FEE

\$360,000

CATHEDRAL CITY HIGH SCHOOL AQUATICS CENTER

PALM SPRINGS, CALIFORNIA



Geocon performed a geotechnical investigation for an aquatics center at Cathedral City High School, located at 69250 Dinah Shore Drive in Cathedral City, California. The aquatics center includes a pool, two sets of bleachers with shade structures, a pool building which houses pool mechanical equipment, pool storage, an office and two restrooms, and a score board.

The purpose of the investigation was to evaluate subsurface soil and geologic conditions in the area of proposed construction, and to provide conclusions and recommendations pertaining to the geotechnical aspects of design and construction based on conditions encountered.

The scope of the field investigation consisted of excavating six 8-inch diameter borings utilizing a truck-mounted hollow-stem auger drill rig. The borings were conducted to depths between 21½ and 51 feet below the ground surface. Laboratory tests were performed on selected soil samples obtained during the investigation to determine pertinent physical soil properties.

Geocon also performed geotechnical observation, special inspection and materials testing services during earthwork and construction for the propped aquatics center. The scope of our services included:

- Geotechnical Consultation
- Compaction Testing
- Laboratory Testing
- Reinforcing Steel
- Concrete Inspection
- Shotcrete Inspection and Testing
- Masonry Inspection
- Structural Steel/Welding
- Report Preparation and Submittal

REFERENCE

Palm Springs Unified
School District
980 E Tahquitz Canyon Way 103
Palm Springs CA 92262

Mike Sattley
msattley@psusd.us
760-416-6111

KEY PERSONNEL

Lisa Battiato, CEG
Marc Radlinski
Kai Parker

PROJECT DURATION

December 2014 – January 2017

GEOCON FEE

\$108,000

UCLA NIMOY THEATER RENOVATION

LOS ANGELES, CALIFORNIA



Geocon performed a geotechnical investigation for the renovation of the Crest Theater located at 1262 Westwood Boulevard in the City of Los Angeles, California. The renovations included a seismic retrofit and shear wall additions, new column supports, new wall openings, improvements to the existing stairs, the addition of stairs and a new elevator.

In 2018, Center for the Art of Performance (CAP UCLA) and the UCLA School of the Arts and Architecture acquired The Crest Theatre on Westwood Boulevard. A landmark venue dating back to the 1940s, The Crest will be transformed into the UCLA Nimoy Theater, a new off-campus performing arts space that will be operated and managed by CAP UCLA. The school received a \$5 million dollar lead gift from Susan Bay Nimoy, and the venue will be re-named the UCLA Nimoy Theater in honor of Nimoy's late husband, Leonard Nimoy.

The purpose of the investigation was to evaluate subsurface soil and geologic conditions underlying the site and, based on conditions encountered, to provide conclusions and recommendations pertaining to the geotechnical aspects of proposed design and construction.

The scope of the investigation included field exploration, laboratory testing, engineering analysis, and report preparation. The site was explored by excavating three 4-inch-diameter borings to a depth of 15½ feet below the existing ground surface utilizing a manual auger and sampling equipment. The foundation dimensions were verified using open test pits that were previously excavated by the RMA Group. Laboratory tests were performed on selected soil samples obtained during the investigation to determine pertinent physical and chemical soil properties.

Our final report contained conclusions and recommendations for soil and excavation characteristics; minimum resistivity, pH, and water-soluble sulfate; grading; shrinkage; Controlled Low Strength Material (CLSM); existing foundations; conventional foundation design; micropiles; micropiles – group effects; micropiles – load testing; lateral design; concrete slabs-on-grade; retaining wall design; retaining wall drainage; elevator pit design; elevator piston; temporary excavations; shoring; surface drainage; and plan review.

REFERENCE

UCLA Project
Management Services
1060 Veteran Ave.
Los Angeles, CA 90095-1365

John A D'Amico,
Pr. Project Manager
(310) 267-4756
jdamico@capnet.ucla.edu

KEY PERSONNEL

Neal Berliner, GE
Harry Derkalousdian, PE
Gerry Kasman, CEG
Jelisa Thomas Adams, GE
Phillip Stephens

PROJECT DURATION

October 2019 – January 2020

GEOCON FEE

\$20,025

UCLA WARREN HALL

LOS ANGELES, CALIFORNIA



Geocon performed a preliminary geotechnical investigation for the proposed student housing development located at 900 Weyburn Place in the City of Los Angeles, California. The proposed development will consist of several eight- to fifteen-story student housing structures to be constructed at or near present site grade, or over a partial subterranean level. Geocon also provided retaining wall design recommendations for the subject project. The purpose of the investigation was to evaluate subsurface soil and geologic conditions underlying the site and, based on conditions encountered, to provide conclusions and recommendations pertaining to the geotechnical aspects of design and construction.

The scope of the investigation included a site reconnaissance, field exploration, laboratory testing, engineering analysis, and the preparation of a final report. The site was explored by excavating a total of eight borings. Six 8-inch diameter borings were excavated to depths of approximately 35½ to 70½ feet below the existing ground surface utilizing a truck-mounted hollow-stem auger drilling machine. Two 4-inch diameter borings were excavated to depths of approximately 13 to 20 feet below the existing ground surface utilizing hand auger equipment and hand tools. Laboratory tests were performed on selected soil samples obtained during the investigation to determine pertinent physical and chemical soil properties.

Geocon also provided as-needed geotechnical inspection and testing services during grading and construction of the subject project. Our scope of services included geotechnical consultation, compaction testing and inspection, geotechnical observations, laboratory testing, and report preparation.

REFERENCE

UCLA Capital Programs
1060 Veteran Avenue
Los Angeles, CA 90095

Ara S Aroyan, Director
310-206-0348
aaroyan@capnet.ucla.edu

KEY PERSONNEL

Neal Berliner, GE
Susan Kirkgard, CEG
Harry Derkalousdian, PE

CONTRACT DURATION

October 2016 – December 2020

CONTRACT VALUE

\$21,000

UCLA WASSERMAN FOOTBALL CENTER

LOS ANGELES, CALIFORNIA



Geocon performed as-needed geotechnical inspection and testing services during construction of the UCLA Wasserman Football Center. The project included the construction of a football-specific strength and conditioning center, training rooms, state-of-the-art locker rooms and players' lounge, recruiting lounge and outdoor terrace, brand new equipment room, coaches' offices, and spacious team meeting rooms.

The scope of services included: geotechnical consultation provided as necessary to the design and construction team; geotechnical observation of excavations and shoring installation; soil compaction observation and testing; approval of foundation and utility excavation bottoms; soils laboratory testing; inspection of retaining wall drain/sub-drain pipes, elevator shaft/piston installation, and utility bedding and shading materials; and preparation of a final report of observation and testing services.

REFERENCE

UCLA Capital Programs
1060 Veteran Avenue
Los Angeles, CA 90095

Ara S Aroyan, Director
310-206-0348
aaroyan@capnet.ucla.edu

KEY PERSONNEL

Neal Berliner, GE
Kristopher Wittry

PROJECT DURATION

October 2015-December 2017

GEOCON FEE

\$231,000

UCLA - Mo OSTIN BASKETBALL CENTER

LOS ANGELES, CALIFORNIA



Geocon performed a geotechnical investigation for the design of the proposed UCLA Mo Ostin Basketball Center and provided soils observation and testing services throughout construction. The project is estimated to cost \$30-40 million and will support both the men's and women's basketball programs. The facility will include practice gymnasiums, locker rooms, training areas, and other ancillary spaces and amenities. The scope of our investigation included a site reconnaissance, field exploration, laboratory testing, engineering analysis, and preparation of the geotechnical investigation report.

The site was explored by drilling three 8-inch diameter borings utilizing a limited-access track-mounted hollow-stem auger drilling machine. Borings were drilled to depths between 20½ and 30½ feet below the existing ground surface. Selected soil samples were tested for direct shear strength, consolidation and expansion characteristics, moisture density relationships, corrosivity, in-place dry density and moisture content. Recommendations were provided for a conventional foundation system which required setbacks from ascending/descending slopes. In lieu of relocating the structure to comply with slope setback requirements it was recommended that the foundation be deepened to achieve the setback requirement. Other design and construction recommendations presented in the report included grading requirements, design and installation requirements for the deepened foundation system, foundation settlement criteria, preliminary pavement recommendations, retaining wall design and drainage requirements, and surface drainage recommendations.

Geocon was retained to provide Soils Observation and Testing services during the grading of the building pad and subgrade for slab-on-grade and backfill of utility trenches and walls. Observing the grading operation, including the removal of existing fill and surficial native soils. Geocon performed inspection and provided approval of all excavation bottoms prior to placing utility lines, bedding materials, engineered fill, and foundations. In-place density tests were performed on the earth materials placed and compacted. Laboratory tests were performed to aid in evaluating the compaction characteristics of engineering materials used for fill. Finally, Geocon prepared Site Plan figures and a final report of observation and testing services rendered for UCLA.

REFERENCE

UCLA Capital Programs
1060 Veteran Avenue
Los Angeles, CA 90095

Ara S Aroyan, Director
310-206-0348
aaroyan@capnet.ucla.edu

KEY PERSONNEL

Neal Berliner, GE
Harry Derkalousdian, PE
Susan Kirkgard, CEG

PROJECT COMPLETION

Design Phase
June 2014
Construction Phase
May 2016-August 2017

GEOCON FEE

\$121,600



CHAFFEY COMMUNITY COLLEGE DISTRICT

SAN BERNARDINO COUNTY, CALIFORNIA

Geocon has provided geotechnical, special inspection and testing, and environmental services to Chaffey Community College District since 2016. Some of our project experiences includes:

WIGNALL MUSEUM REMODEL



Geocon performed a geotechnical investigation for the proposed Wignall Museum Remodel. The Wignall Museum Remodel will include a building addition along the west side of the museum, relocation of the entrance from the west side to the south side of the building,

construction of a shade structure on the east side patio, and modification of access ramps along the east side patio. The purpose of our services was to provide conclusions and recommendations pertaining to the geotechnical aspects of design and construction based on the available information and encountered conditions. Our scope of services included reviewing previous geotechnical investigations, performing a site reconnaissance, excavating four hand dug test pits, performing laboratory testing of soil samples, evaluating the site-specific seismic analyses, reviewing subsurface soil and geologic conditions in the area of proposed construction. Geocon also provided additional recommendations for the retaining wall design.

REFERENCE

Chaffey College
5885 Haven Avenue
Rancho Cucamonga, CA 91737

Sarah Riley, Director of Facilities Development
(909) 652-6176
sarah.riley@chaffey.edu

KEY PERSONNEL

Neal Berliner, GE
Jelisa Thomas, PE
Thai La, EIT
Mike Conkle, PG
Lisa Battiato, CEG

PROJECT DURATION

October 2016 to Present

GEOCON FEE

\$348,000 to date

SOLAR CARPORT STRUCTURE PROJECTS

As part of the *Chaffey College Vision 2025 Facilities Master Plan*, the Solar Carport Structures Projects throughout the college district is part of a sustainable energy initiative. Geocon was retained to provide as-needed geotechnical, deputy, and special inspection and testing services during the construction and installation of the new solar carport structures at each of the Chaffey campuses located in Rancho Cucamonga, Fontana, and Chino. All inspection and testing services were provided in accordance with DSA requirements.



CHAFFEY COLLEGE FONTANA CAMPUS EXPANSION

Geocon provided a geotechnical feasibility investigation, Phase I and II Environmental Site Assessments, and a geotechnical investigation for the Chaffey College Fontana Campus Expansion.

Chaffey acquired five contiguous parcels located on the west side of Sierra Avenue near the intersection of Under Wood Drive in the city of Fontana, California as part of a campus expansion plan and requested a Geotechnical Feasibility Investigation and Phase I ESA to aid in the due diligence of their land acquisition process. We also performed a Phase II ESA to evaluate the potential presence of residual concentrations of pesticides in the soil from historic agricultural use. The information obtained from the investigation will be used to evaluate soil management options and identify potential health and safety concerns for future site workers.

POLYTECHNIC HIGH SCHOOL

RIVERSIDE, CALIFORNIA



Geocon is currently providing as-needed geotechnical engineering, observation and testing, and special inspection and materials testing services for the Riverside Unified School District for new construction and modernization projects throughout the district.

RIVERSIDE POLY HIGH SCHOOL CAMPUS QUAD AREA

Geocon performed a geotechnical investigation and provided a geohazard report and percolation testing for the Riverside Poly High School campus improvements. We are also providing geotechnical observation, special inspection, and materials testing during construction improvements.

Riverside Polytechnic High School was constructed in 1964 and needed modernization and updates to bring the entire quad area up to ADA standards, replace and repair existing utilities, add shade and areas for the students to comingle, and upgrade the student entrance from the parking area for safety reasons as well as ease of access. The Quad improvements at Poly High included new concrete ramps and walkways throughout the campus, underground infrastructure upgrades, two new shade structures, upgraded amphitheater area, new student entry portal, and ADA upgrades.

The purpose of the geotechnical investigation was to evaluate subsurface soil and geologic conditions in the area of proposed construction, and based on conditions encountered, to provide conclusions and recommendations pertaining to the geotechnical aspects of design and construction.

Geotechnical and special inspection are needed for grading, utility trench backfill, subgrade for curb & gutter, sidewalks, and parking lots, and retaining wall backfill. Special inspection is needed for structural welding and bolting, concrete placement, and masonry construction.

RIVERSIDE POLY HIGH SCHOOL AUXILIARY GYM

Geocon performed a geotechnical investigation and provided a geohazard study for the Poly High School's auxiliary gym improvements. The building will be a recreational gym consisting of a main court area with bleachers, and several rooms and restrooms. Additional improvements will include paved access areas, hardscape, and utility improvements.

The purpose of the investigation was to evaluate subsurface soil and geologic conditions in the area of proposed construction, and based on conditions encountered, to provide conclusions and recommendations pertaining to the geotechnical aspects of design and construction.

We are currently providing geotechnical observation and testing, and special inspection and materials testing services during construction of the improvements for the Poly High School auxiliary gym.

REFERENCE

Riverside Unified School District
3380 14th Street
Riverside, CA 92501

Martha Trujillo
mtrujillo@rusd.k21.ca.us
951.788.7496 x 84004

KEY PERSONNEL

Lisa Battiato, CEG
Jelisa Thomas Adams, GE
Andrew Shoashekan, EIT
Kai Parker

PROJECT DURATION

April 2020 – Present

GEOCON FEE

\$130,000 to date

RIVERSIDE UNIFIED SCHOOL DISTRICT POLY HIGH SCHOOL COST BREAKDOWN

POLY HIGH SCHOOL BALL FIELD AND SCHOOL CAMPUS GEOTECHNICAL INVESTIGATION AND PERCOLATION TESTING SERVICES

Activity Description	Personnel	Rate	Qty	Total
BALL FIELD ADDITIONAL PERCOLATION TESTING, AND SCHOOL CAMPUS GEOTECHNICAL INVESTIGATION AND PERCOLATION TESTING				
Field Activities		rate	each	est.
USA Mark-out and Site Reconnaissance	Project Engineer/Geologist	\$130	4	\$520
Drilling Subcontractor (<i>Prevailing Wage</i> , 2 days)	Diller/Drill-Hand	\$6,900	1	\$6,900
Logging and Sampling	Project Engineer/Geologist	\$130	18	\$2,340
Percolation Testing (<i>Prevailing Wage</i> , 2 days)	Engineering Field Technician	\$92	20	\$1,840
Equipment and Supplies		\$790	1	\$790
			subtotal	\$12,390
Laboratory Testing		rate	each	est.
Ball Field Laboratory Testing Program	Laboratory Manager/Technician	\$220	1	\$220
School Campus Laboratory Testing Program	Laboratory Manager/Technician	\$3,600	1	\$3,600
			subtotal	\$3,820
Geotechnical Analysis and Recommendations		rate	each	est.
Ball Field Geotechnical Report	Proj. Eng, Draftsman, Sr. Eng.	\$1,500	1	\$1,500
School Campus Geotechnical Report	Proj. Eng, Draftsman, Sr. Eng.	\$3,500	1	\$3,500
			subtotal	\$5,000
			TOTAL	\$21,210

POLY HIGH SCHOOL AUXILIARY GYM GEOTECHNICAL INVESTIGATION

Activity Description	Personnel	Rate	Qty	Total
POLY HIGH SCHOOL AUXILIARY GYM GEOTECHNICAL INVESTIGATION				
Field Activities		rate	each	est.
USA Mark-out and Site Reconnaissance	Project Engineer/Geologist	\$130	3	\$390
Drilling Subcontractor (<i>Prevailing Wage</i> , 1 day)	Diller/Drill-Hand	\$4,100	1	\$4,100
Logging and Sampling (<i>Prevailing Wage</i>)	Project Engineer/Geologist	\$155	10	\$1,550
Equipment and Supplies		\$185	1	\$185
			subtotal	\$6,225
Laboratory Testing		rate	each	est.
Laboratory Testing Program	Laboratory Manager/Technician	\$2,910	1	\$2,910
			subtotal	\$2,910
Geotechnical Analysis and Recommendations		rate	each	est.
Geotechnical & Geohazard Report	Proj. Eng, Draftsman, Sr. Eng.	\$3,100	1	\$3,100
			subtotal	\$3,100
			TOTAL	\$12,235

POLY HIGH SCHOOL CAMPUS TESTING AND SPECIAL INSPECTION SERVICES

Geotechnical Observation and Testing & Special Inspection					
Soils Observation & Testing					
Testing and Observation during Site Earthwork	Engineering Technician	\$94	500	\$47,000	
Testing and Observation during Paving	Engineering Technician/ACI	\$94	16	\$1,504	
Vehicle & Equipment		\$20	516	\$10,320	
			subtotal:	\$58,824	
Special Inspection					
PCC Sampling, Testing & inspection	ICC Concrete Inspector	\$94	400	\$37,600	
Welding Inspection	AWS welding Inspector	\$94	264	\$24,816	
Masonry Inspector	ICC Masonry Inspector	\$94	128	\$12,032	
Vehicle & Equipment		\$15	792	\$11,880	
			subtotal:	\$48,728	
Geotechnical Laboratory Testing					
Maximum Density/Optimum Moisture - 4" (D1557 Soils)	Laboratory	\$195	4	\$780	
Maximum Density/Optimum Moisture - 6" (D1557 Aggregate Base)	Laboratory	\$210	2	\$420	
Hveem Density - Asphalt	Laboratory	\$90	2	\$180	
PCC Concrete Compression Testing	Laboratory	\$30	250	\$7,500	
Miscellaneous Lab Testing as Needed	Laboratory	\$1,200	1	\$1,200	
Sample Pickup & Delivery	Engineering Technician	\$104	25	\$2,600	
			subtotal	\$12,680	
Final Report					
Preparation of Geotechnical Verified Reports, DSA 293	Sr. Engineer/Geologist	\$140	20	\$2,800	
Geotechnical Project Management, Consultation, Scheduling, Dispatch, Precon Mtg	GE/CEG/Administrative	\$140	48	\$6,720	
			subtotal	\$9,520	
ESTIMATE GEOTECHNICAL OBSERVATION AND TESTING & SPECIAL INSPECTION:				\$129,752	

POLY HIGH SCHOOL AUXILIARY GYM TESTING AND OBSERVATION AND SPECIAL INSPECTION SERVICES

Activity Description	Personnel	Rate	Qty	Estimate
Geotechnical Observation and Testing & Special Inspection				
Soils Observation & Testing				
Testing and Observation during Grading/Remedial Grading - Full Time	Engineering Technician	\$102	252	\$25,704
Observation of Footing Subgrade - Part Time	Engineering Technician	\$102	14	\$1,428
Testing and Observation during Utility Backfill - Full Time	Engineering Technician	\$102	117	\$11,934
Testing and Observation during Subgrade Preparation - Part Time	Engineering Technician	\$102	14	\$1,428
Testing and Observation during Base Placement - Part Time	Engineering Technician	\$102	14	\$1,428
Testing and Observation during Asphalt Placement - Full Time	Engineering Technician	\$102	27	\$2,754
Vehicle & Equipment		\$20	438	\$8,760
			subtotal:	\$53,436
Special Inspection				
PCC Sampling, Testing & inspection - Full Time	ICC Concrete Inspector	\$112	99	\$11,088
Welding Inspection (Shop and Field; Structural Steel and Rebar) - Full Time	AWS welding Inspector	\$112	396	\$44,352
Masonry Inspection - Full Time	ICC Masonry Inspector	\$112	324	\$36,288
Bolting Inspection - Part Time	ICC Bolting Inspector	\$112	36	\$4,032
Anchor Inspection - Part Time	ACI Anchor Inspector	\$112	8	\$896
Fire Proofing - Full Time	ICC Fireproofing Inspector	\$112	36	\$4,032
Batch Plant - Full Time	ICC Concrete Inspector	\$112	99	\$11,088
Vehicle & Equipment		\$15	998	\$14,970
			subtotal:	\$115,658
Geotechnical Laboratory Testing				
Maximum Density/Optimum Moisture - 4" (D1557 Soils)	Laboratory	\$220	3	\$660
Maximum Density/Optimum Moisture - 6" (D1557 Aggregate Base)	Laboratory	\$230	2	\$460
Asphalt Full Conformance (D1560, D2726, D2041, D6307, D5444)	Laboratory	\$690	2	\$1,380
PCC Concrete Compression Testing (C140)	Laboratory	\$35	50	\$1,750
PCC Mortar Compression Testing (C109)	Laboratory	\$30	20	\$600
CMU Block (C140)	Laboratory	\$195	1	\$195
Reinforcing Steel (Tensile and Bend) (A615, A706)	Laboratory	\$200	4	\$800
Miscellaneous Lab Testing (As Needed)	Laboratory	\$1,500	1	\$1,500
Sample Pickup & Delivery	Engineering Technician	\$104	36	\$3,744
			subtotal	\$11,089
Final Report				
Preparation of Geotechnical Verified Reports, DSA 291 and DSA 293	Sr. Engineer/Geologist	\$140	16	\$2,240
Geotechnical Project Management, Consultation, Scheduling, Dispatch, Precon Mtg	GE/CEG/Administrative	\$140	188	\$26,320
			subtotal	\$28,560
ESTIMATE GEOTECHNICAL OBSERVATION AND TESTING & SPECIAL INSPECTION:				\$208,743

ATTACHMENT F: STATEMENT OF NON-CONFLICT OF INTEREST**ATTACHMENT F****NEWPORT MESA UNIFIED SCHOOL DISTRICT****REQUEST FOR PROPOSALS AND STATEMENT OF QUALIFICATIONS FOR
SPECIAL INSPECTION SERVICES****STATEMENT OF NON-CONFLICT OF INTEREST**

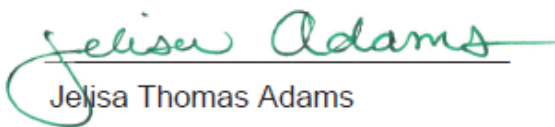
The undersigned, on behalf of the consulting firm set forth below (the “Consultant”), does hereby certify and warrant that, if selected, the Consultant while performing the consulting services required by the Request for Qualification, shall do so as an independent contractor and not as an officer, agent or employee of the Newport Mesa Unified School District (“the District”). The undersigned further certifies and warrants that: (1) no officer or agent of the Consultant has been an employee, officer or agent of the District within the past two (2) years; (2) the Consultant has not been a source of income to pay any employee or officer of the District within the past twelve (12) months; (3) no officer, employee or agent of the District has exercised any executive, supervisory or other similar functions in connection with the Consultant Agreement or shall become directly or indirectly interested financially in the Consultant Agreement; and (4) the Consultant shall receive no compensation and shall repay the District for any compensation received by the Consultant under the Consultant Agreement should the Consultant aid, abet or knowingly participate in violation of this statement.

Signature

Printed Name

Title

Date


Jelisa Thomas Adams

Vice President

05/19/2021

RFQ EVALUATION FORM

**NEWPORT MESA UNIFIED SCHOOL DISTRICT
SPECIAL INSPECTION SERVICES
RFQ EVALUATION**

Evaluation of Firms: All responses will be scored using this evaluation sheet. A minimum score of 80% is required to qualify for the 2nd round of evaluation which includes review by a panel. Up to 10 additional points may be awarded in the second round based on subjective determination of the Firm's ability to carry out the required work. NMUSD will select the top-rated firms to be awarded the contracts for these services.

Instructions: Fill-in a response for each question in Sections 1-4 below. Each correlates to a required element in the RFQ Response Format.

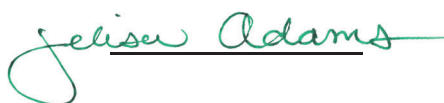
Firm: Geocon West, Inc.

1. Location/Accessibility	Write in:	Max.
a. Firm's location - Write in city and county of headquarters or local office, whichever is closest to the District	15520 Rockfield Boulevard, Suite J, Irvine, CA 92618	5
2. Past Performance	Write in:	Max. Pts.
a. Identify the Firm's number of years' experience in providing services for K-12	50	5
b. Project listing - Identify the number of K-12 projects the Firm has worked on within last 3 years.	256	5
c. Project listing - Identify the number of Theater projects the Firm has worked on within last 5 years.	13	5
d. Industry experience - Circle the type of projects the Project Team has worked on within the last 3 years (circle all that apply)	K-12 Community College Charter Private School Non-School District Other Project Types	5
e. Identify the Firm's number of employees	271	5
3. Claims, Lawsuits, Arbitrations	Write in:	Max. Pts.
a. Identify the number allegations against the firm or any employee for any violations of law	0	5
b. Identify the number of settlements or judgments involving such actions within the last five (5) years	0	5
4. Record of Past Performance	Write in:	Max. Pts.
a. Identify the number of client references from a K-12 school district included in the Response (0-3)	8	5

I hereby certify that the above information is true and correct to the best of my knowledge.

By signing below, I further acknowledge that should any of the information I provide be found to be false, the Firm's Response shall be considered nonresponsive and ineligible for consideration.

Jelisa Thomas Adams
Printed Name



05/19/2021
Date