Asbestos Hazard Emergency Response Act Three-Year Asbestos Re-Inspection and Management Plan Update

for

McKinley Elementary School

For Compliance with State of Connecticut Department of Public Health Asbestos-Containing Material in Schools Regulation (Sections 19a - 333-1 through 19a - 333-13)

and

EPA Asbestos Hazard Emergency Response Act (Title 40 CFR, Part 763, Subpart E)

Fairfield Public Schools

Fairfield, Connecticut

October 2021



56 Quarry Road Trumbull, CT 06611



October 19, 2021

Mr. Angelus Papageorge Executive Director of Operations Fairfield Public Schools 501 Kings Highway East, Suite 210 Fairfield, CT 06825

RE: Three-Year AHERA Asbestos Re-Inspection and Management Plan Update Re-Inspection Date: May 24, 2021
McKinley Elementary School, 60 Thompson Street, Fairfield, CT
Fuss & O'Neill Project No. 20190061.A10

Dear Mr. Papageorge:

This letter summarizes the three-year AHERA Asbestos Re-Inspection and Management Plan Update conducted by Fuss & O'Neill, Inc. (Fuss & O'Neill) for the McKinley Elementary School located at 60 Thompson Street in Fairfield, Connecticut (the "Site"). This letter is an important document that must be kept on file at the school as well as at a central location where the Management Plans are preserved.

McKinley Elementary School was constructed in 2003 and, according to a written statement from the architect, no asbestos-containing building materials (ACBM) were specified for use in the building construction. A copy of the architect's letter is on file at the Site and the central location where the management plans are maintained.

Additionally, Fuss & O'Neill understands that no building additions or renovation activities have been conducted since the original building construction. It is important to note that if any additions or renovation activities are to be performed at the school, a similar letter should be obtained and, if possible, Safety Data Sheets for the new or replacement materials used in construction should be retained and filed with the Asbestos Management Plan.

If you have any questions regarding this report, please do not hesitate to contact us. Thank you for this opportunity to have served your environmental needs.

Sincerely,

California
Connecticut
Maine

56 Quarry Road Trumbull, CT 06611

† 203.374.3748

800.286.2469 f 203.374.4391

Massachusetts New Hampshire

Rhode Island

Vermont

EMM/nw

Eduardo Miguel Marques

Senior Environmental Analyst

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1 Introduction

1.1 Background

The Clean Air Act required the United States Environmental Protection Agency (EPA) to develop standards to address the potential health risks associated with adverse effects of asbestos exposure as an indoor contaminant. In October 1986, the EPA promulgated the Asbestos Hazard Emergency Response Act (AHERA) located at Title 40 CFR, Part 763, Subpart E.

The AHERA regulations required that local education agencies (LEAs) conduct inspections of each school building that they lease, own, or otherwise use as a school building to identify friable (easily crumbled or crushed to powder by hand pressure) and non-friable asbestos-containing building materials (ACBM) locations. The original inspections were required to have been completed prior to October 12, 1988.

AHERA also requires that any building leased or acquired on or after October 12, 1988, that is to be used as a school building shall be inspected for friable and non-friable ACBM prior to use as a school building. In the event of an emergency use of a building that has not been inspected for ACBM, the building shall be inspected within 30 days after commencement of such use.

The regulatory requirements remain in effect for private or public-school systems, a church-affiliated school of any denomination, a school dedicated to the education of children with special needs, or a charter school. In the State of Connecticut, the Department of Public Health (CTDPH) is responsible for AHERA regulation enforcement.

1.2 Local Education Agency (LEA) Responsibilities

- A. The LEA is responsible for compliance with the AHERA regulation. The following responsibilities must be followed:
 - 1. The LEA must designate a person to ensure that all of the AHERA requirements are properly implemented. The Designated Person must receive adequate training to perform their duties.
 - The LEA must ensure that management plans are maintained in a central location, as well as at each facility, and such plans and records are available for inspection or review at all times.
 - 3. The LEA must inform all workers, building occupants or their legal representative in writing at least once per school year about asbestos-related activities, and the availability of the AHERA management plans for the school buildings.



- 4. The LEA must ensure proper accreditation for all persons who perform asbestos inspections, asbestos re-inspections, develop/update management plans, develop response actions, and perform required response actions including operations and maintenance (O&M) activities that may disturb asbestos.
- 5. The LEA must provide training for all custodial and maintenance staff who regularly perform building maintenance where ACBM are present. The training must be provided upon initial hire, as well as annual updates.
- The LEA must provide information (disclosure) to any workers who may perform work and may come into contact with asbestos in school buildings where ACBM or presumed ACBM are present.
- 7. The LEA must ensure that known ACBM or presumed ACBM are provided with warning labels in routine maintenance areas.
- 8. The LEA must ensure that periodic surveillance is performed at least once every six months, after management plan implementation, in all school buildings that it leases, owns, or otherwise uses that contains ACBM or presumed ACBM.
- 9. The LEA must ensure that once every three years, after a management plan is implemented, a Re-Inspection is performed at each school building that it leases owns or otherwise uses that contains ACBM or presumed ACBM.

Refer to above-mentioned regulation for full requirements and responsibilities.

1.3 Accreditation

A. Local Education Agency (LEA):

LEA: Fairfield Public Schools

Address: 501 Kings Highway East, Suite 210

Fairfield, CT

Phone: (203) 255-8235 Fax: (203) 255-8246

B. Designated Person:

Designated Person: Mr. Joseph Giacobbe Address: 3400 Fairfield Avenue

Fairfield, CT

Phone: (203) 255-8448 Fax: (203) 255-8246



C. Asbestos Consultant:

Firm: Fuss & O'Neill, Inc. Address: 56 Quarry Road

Trumbull, CT

Phone: (203) 374-3748 Fax: (203) 374-4391

D. Asbestos Inspector:

Inspector: Mr. James B. Blum

CTDPH License #: 000841

Expiration Date: November 30, 2021

E. Asbestos Management Planner:

Planner: Mr. Eduardo Miguel Marques

CTDPH License #: 000201

Expiration: February 28, 2022

2 Building Description

McKinley Elementary School was constructed in 2003 and, according to a written statement from the architect, asbestos-containing building materials (ACBM) were not specified for use during the building construction. A copy of the letter from the Architect is on file at the Site. Please refer to *Appendix A* for a copy of the architect's letter. Fuss & O'Neill has not been informed of any additions or building renovation activities that have occurred since the original building construction.

3 Three Year Re-Inspection

3.1 Review of Existing Records

An important part of this AHERA re-inspection involved researching prior documentation that is required to be present at the school, as well as at the central recordkeeping location where management plans are stored.

Prepared by:

Eduardo Miguel Marques

Senior Environmental Analyst

Reviewed by:

Jared D. Smith, CSP Senior Project Manager



Appendix A

Architect's Letter



TAI SOO KIM PARTNERS, ARCHITECTS

285 Farmington Avenue, Hartford, CT 06105

October 31, 2005

AMC Technology Inc. P.O. Box 413 Stratford, CT 06615

Attn: Anthony Vuozze

Re: Project Name: McKinley Elementary School

Dear Mr. Vuozzo:

No ACBM was specified as a building material in any construction document issued through This office for McKinley Elementary School and, to the best of our knowledge, no ACBM was used as a building material in the building.

Please feel free to contact me if you have any further questions.

Thank you,

Sincerely,

1911 >

Cc: Norm Benjamin

Randall Luther, AIA

Tai Soo Kim, FAIA Ryszard Szczypek, AIA T. Whitcomb Iglehart, AIA



Appendix B

Existing Records Checklist



Existing Records Checklist

Local Education Agency (LEA): Fairfield Public Schools

501 Kings Highway East, Suite 210

Fairfield, CT 06825

School Building: <u>McKinley Elementary School</u>

The following documentation is required to be present in both the LEA's office, as well as in a centralized location in the school administrative office. The information included in this checklist will be verified to be present and complete as part of three-year Re-Inspection.

		LOCATION	
	DOCUMENTATION	School	LEA Office
1	Original AHERA Operations and Maintenance Plan/Inspection Report	Yes	Yes
2	Three Year Re-Inspection (First and All Subsequent Inspections)	Yes	Yes
3	Parents and Teachers Notifications (Annually Since Last Re- Inspection)	Yes	Yes
4	Designated Person Identification and Proper Training (Person Must Be Named and Have Appropriate Training)	Yes	Yes
5	Designated Person Periodic Surveillance (Once Every Six Months)	Yes	Yes
6	Maintenance Staff Awareness Training Records	Yes	Yes
7	Outside Vendor Awareness Notification	Yes	Yes
8	Asbestos Warning Signs and Labels (Required Posting in Boiler Rooms and Mechanical Spaces Only)	Not Applicable	Not Applicable
9	Response Action Records (Includes Any Abatement Conducted Since Last 3-Year Re-Inspection)	Not Applicable	Not Applicable

Inspector (LEA Office): <u>James B. Blum</u> Date: <u>May 24, 2021</u>

Inspector (School): <u>James B. Blum</u> Date: <u>May 24, 2021</u>



Appendix C

EPA Accreditations and Asbestos Inspector and Management Planner State Licenses

1005448 SP

1564

-C01-P05455-I



JAMES B BLUM FUSS & O'NEILL LLC 146 HARTFORD RD MANCHESTER CT 06040-5992

Dear JAMES B BLUM,

Attached you will find your validated certificate for the coming year. Should you have any questions about your certificate renewal, please do not hesitate to write or call:

Department of Public Health P.O. Box 340308 M.S.#12MQA Hartford, CT 06134-0308 (860) 509-7603 oplc.dph@ct.gov www.ct.gov/dph/license

Sincerely,

Derdu S. G. Ford

DEIDRE S. GIFFORD, MD, MPH, ACTING COMMISSIONER DEPARTMENT OF PUBLIC HEALTH

STATE OF CONNECTICUT

DEPARTMENT OF PUBLIC HEALTH

PURSUANT TO THE PROVISIONS OF THE GENERAL STATUTES OF CONNECTICUT

THE INDIVIDUAL NAMED BELOW IS CERTIFIED
BY THIS DEPARTMENT AS A

ASBESTOS CONSULTANT-INSPECTOR

JAMES B BLUM

CERTIFICATE NO. 000841

11/30/21

VALIDATION NO 03-856192

Dai 1 5 8-0-1

Der dre S. G. Fr. J.

EMPLOYER'S COPY

STATE OF CONNECTICUT DEPARTMENT OF PUBLIC HEALTH

NAME

JAMES B BLUM

VALIDATION NO 03-856192

CERTIFICATE NO.

000841

CURRENT THROUGH 11/30/21

PROFESSION

ASBESTOS CONSULTANT-INSPECTOR

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Daidre S. Six

INSTRUCTIONS:

- 1. Detach and sign each of the cards on this form
- 2. Display the large card in a prominent place in your office or place of business.
- 3. The wallet card is for you to carry on your person. If you do not wish to carry the wallet
- card, place it in a secure place.

 4. The employer's copy is for persons who must demonstrate current licensure/certification in order to retain employment or privileges. The employer's card is to be presented to the employer and kept by them as a part of your personnel file. Only one copy of this card can be supplied to you.

WALLET CARD

STATE OF CONNECTICUT DEPARTMENT OF PUBLIC HEALTH

NAME

JAMES B BLUM

CERTIFICATE NO. CURRENT THROUGH 000841 11/30/21

PROFESSION

ASBESTOS CONSULTANT-INSPECTOR

Many The Durke

ACTING COMMISSIONER

CERT#: A-509-V692

CHEMSCOPE TRAINING DIVISION

ASBESTOS INSPECTOR REFRESHER 4-HOUR TRAINING CERTIFICATE

James Blum

146 Hartford Road, Manchester CT

Has attended a 4-hour annual refresher course on the subject discipline on

9/1/2020 and has passed a written examination.

"The person receiving this certificate has completed the requisite training for asbestos accreditation as an inspector under TSCA Title II"

systems, planning, inspecting for asbestos, sampling and analysis, respiratory protection, government regulations and preparing the Course topics include a review and update on asbestos health hazards, functions of inspectors and management planners, building inspection report.

This training course has been accredited by the State of Connecticut.

Examination Score: 88%

Exam Date: 9/1/2020

Expiration Date: 9/1/2021

Daniel Sullivan Training Manager

Chem Scope, Inc. 15 Moulthrop Street North Haven CT 06473 Phone: 203.865.5605

www.chem-scope.com

1004499 SP

0564

-C01-P04505-t



EDUARDO M. MARQUES FUSS & ONEILL ENVIRO SCIENCE LLC 146 HARTFORD ROAD **MANCHESTER CT 06040**

Dear EDUARDO M. MARQUES,

Attached you will find your validated certificate for the coming year. Should you have any questions about your certificate renewal, please do not hesitate to write or call:

Department of Public Health P.O. Box 340308 M.S.#12MQA Hartford, CT 06134-0308

(860) 509-7603 oplc.dph@ct.gov www.ct.gov/dph/license

Sincerely,

DEIDRE S. GIFFORD, MD, MPH, ACTING COMMISSIONER DEPARTMENT OF PUBLIC HEALTH

STATE OF CONNECTICUT

DEPARTMENT OF PUBLIC HEALTH

PURSUANT TO THE PROVISIONS OF THE GENERAL STATUTES OF CONNECTICUT

THE INDIVIDUAL NAMED BELOW IS CERTIFIED BY THIS DEPARTMENT AS A

ASBESTOS CONSULTANT-INSP/MGMT PLANNER

CERTIFICATE NO.

EDUARDO M. MARQUES

000201

CURRENT THROUGH

02/28/22

VALIDATION NO. 03-866767

EMPLOYER'S COPY

STATE OF CONNECTICUT DEPARTMENT OF PUBLIC HEALTH

NAME

EDUARDO M. MARQUES

VALIDATION NO.

CERTIFICATE NO.

CURRENT THROUGH

03-866767

000201

02/28/22

PROFESSION

ASBESTOS CONSULTANT-INSP/MGMT PLANNER

ACTING COMMISSIONER

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- 4. The employer's copy is for persons who must demonstrate current licensure/certification in order to retain employment or privileges. The employer's card is to be presented to the employer and kept by them as a part of your personnel file. Only one copy of this card can be supplied to you.



CERTIFICATE OF ACHIEVEMENT

This certifies that

Eduardo Miguel Marques

has successfully completed the

8 Hour Asbestos Site Inspector/Management Planner Refresher Training
Asbestos Accreditation Under TSCA Title II
40 CFR Part 763 and
CT Department of Public Health Title 20

Training held via a Live Webinar Score: 84% And	conducted by: IC Group Services LLC dba ATLAS Technical 73 William Franks Drive West Springfield, MA 01089 (413) 781-0070 Dregony Mourel
Principal Instructor: Gregory Morsch	Regional Training Director: Gregory Morsch
July 22, 2021 Date of Course	MPAR-3394 Certificate Number
July 22, 2022 Expiration Date	July 22, 2021 Examination Date