

SCHOOL DISTRICT OF PHILADELPHIA



Asbestos Hazard Emergency Response Act “AHERA”

THREE-YEAR RE-INSPECTION 2015-2016 and ASBESTOS MANAGEMENT PLAN for the

John B. Kelly Elementary School

**ULCS# 6470
Building # B647001-1
5116 Pulaski Avenue
Philadelphia, Pennsylvania
19144**

Year Built: 1970

December 2015

Conducted by:

Accredited Environmental Technologies, Incorporated
Batta Environmental Associates, Incorporated
Criterion Laboratories, Incorporated
Environmental Testing Consultants, LLC
G & C Environmental Services, Incorporated
KEM Partners, Incorporated
Synertech, Inc.
TTI Environmental, Inc.
USA Environmental Management, Inc.
The Vertex Companies, Inc.

Management Plan Prepared by:
Criterion Labs, Inc. and Synertech Inc.

This report must remain in the Main Office as mandated by the US EPA AHERA Regulations.

AHERA THREE-YEAR REINSPECTION VOLUME IX

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OFFICE OF ENVIRONMENTAL MANAGEMENT AND SERVICES

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January 2016

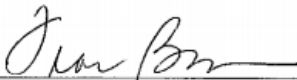
TO: All Principals
All Building Administrators

FROM: Fran Burns
Chief Operating Officer

Francine Locke, M.S., Director
Office of Environmental Management and Services

SUBJECT: AHERA Three (3) Year Re-inspection IX report

In order to comply with the provisions of the Asbestos Hazard Emergency Response Act (AHERA) the attached report is submitted to you. The law requires that this report be kept in the Main/Principal's office. It cannot be removed from these locations. *If the school (program) is relocated to a different building, these environmental documents are to be safely retained for the next school/building occupants.* All asbestos reports must be available to the public and Federal EPA upon request.



Fran Burns
Chief Operation Officer



Francine Locke, M.S., Director
Office of Environmental Management
and Services

Executive Summary

This Asbestos Hazard Emergency Response Act (AHERA) Three-Year Re-inspection “Volume # IX” Management Plan at this location, has been completed and the report of re-inspection submitted to the School District of Philadelphia. The re-inspections in all School District of Philadelphia buildings of 2015-2016 were conducted and completed between October 5th, 2015 through March 30th, 2016 as a joint project by Accredited Environmental Technologies, Inc., Batta Environmental Associates, Inc., Criterion Laboratories, Inc., Environmental Testing Consultants, LLC, G & C Environmental Services, Inc., KEM Partners, Inc., Synertech, Inc., TTI Environmental, Inc., USA Environmental Management, Inc. and The Vertex Companies, Inc.

In general, the School District of Philadelphia Office of Environmental Management and Services conducts Environmental Impact Evaluations and provides Asbestos Inspection Reports prior to any renovation, demolition and/or maintenance activities. The AHERA report must be reviewed prior to any renovation, demolition and/or maintenance activities in order to avoid the unknowing disturbance to Asbestos Containing Building Materials identified within this location. In addition, prior to work activities above all drop ceilings this report should be reviewed to avoid potential disturbances to Asbestos Containing Materials. Refer to Section IV of the Cross Reference Table, for additional Asbestos Management Program information. Contact the Office of Environmental Management and Services to have an Environmental Impact Evaluation conducted prior to any renovation, demolition and/or maintenance activities within this facility.

The information contained in this report was obtained from the original Asbestos Management Plan for the school, from update reports on changes and activities since the completion of the 1st Management Plan for each location and from all prior inspections performed and documented in Volume # I through Volume VIII (dated respectively 1992, 1995, 1998, 2001, 2004, 2007, 2010 or 2013) (if applicable) - and by this Three-Year Re-inspection of this school. The re-inspection report/Management Plan of 2015-2016 were reviewed and prepared collectively by Management Planner Megan Vala, Mary Anne Lerro of Criterion Laboratories, Inc. and/or Monique Causley, of Synertech Inc.

The 2015-2016 inspection process included the addition of a comprehensive Room by Room Inventory of all Thermal (T), Surfacing (S) and Miscellaneous (M) Materials specific to each room of this facility. Inspections of each room's thermal, ceilings, walls, floors and miscellaneous items regardless of Asbestos Content are categorized on the Room by Room Location Log Report for this location. Rooms or areas of the facility that were not accessible at the time of the inspection are marked with an "X". The Room by Room Location Log Report is found in Section II C of this Management Plan.

All Presumed or Suspect Asbestos Containing Building Materials (ACBMs), listed in the following summary charts are categorized as Confirmed, Assumed, Non-Asbestos, and/or Non-Suspect (ACBMs) were identified in the original Management Plan, or in the Volume I through Volume VIII AHERA Three-Year Re-inspection reports, and were re-inspected as part of this project.

As mandated by the U S EPA AHERA regulations, periodic Six-Month inspections and Three-Year Re-inspections of this location will be performed and the Inspection Data in this report will be updated accordingly.

Please feel free to contact the School District of Philadelphia's Office of Environmental Management and Services (OEMS) regarding any comments, questions, or concerns regarding this report or any Environmental related topic. OEMS staff can be reached at (215) 400 4750, via fax at (215) 400 4751 or via e-mail at flocke@philasd.org and/or gfunod@philasd.org.

Additional information can be found on our website. Here is the link to the OEMS website.
<http://webgui.phila.k12.pa.us/offices/e/environmental>

I. Summary list of Confirmed Asbestos Containing Building Materials within this facility

These charts are to be used for a quick reference* in order to avoid the unknowing disturbance of Asbestos Containing Materials during any and all Operations, Maintenance, Renovation, and/or Demolition activities at this location. *These materials have been sampled and Laboratory Analysis has CONFIRMED the presence of Asbestos. Contact OEMS prior to the disturbance of any of the following materials.*

Confirmed Asbestos Containing Building Materials for this location

Acoustical Plaster Ceiling	Floor Tile VAT 9" x 9"	Textured Ceiling Paint
Boiler Breeching	Pipe Fitting Insulation	Transite
Floor Tile VAT 12" x 12"	Tank Insulation	

* *Always refer to the Room by Room Logs for each specific material classification as the material classification findings may be different in various rooms throughout this facility.*

** *Some Materials may have multiple classifications (Confirmed, Assumed, NAD and Non Suspect) within this facility.*

II. Summary list of Assumed Asbestos Containing Building Materials within this facility

These charts are to be used for a quick reference* in order to avoid the unknowing disturbance of Asbestos Containing Materials during any and all Operations, Maintenance, Renovation, and/or Demolition activities at this location. These materials have not been sampled and should not be disturbed until verification of Asbestos Content. Contact OEMS for assessment and sampling prior to the disturbance of these materials.

Assumed Asbestos Containing Building Materials for this location

Acoustical Plaster Ceiling	Pipe Insulation 2-6 inch	Transite Sills
Blackboard Glue Dots	Plaster Ceiling	Vibration Damper Cloth
Floor Tile VAT 12" x 12"	Radiator Insulation	Wire Insulation
Incinerator Insulation	Sink Undercoat Mastic	
Linoleum	Transite	

* *Always refer to the Room by Room Logs for each specific material classification as the material classification findings may be different in various rooms throughout this facility.*

** *Some Materials may have multiple classifications (Confirmed, Assumed, NAD and Non Suspect) within this facility.*

III. Summary list of Non-Asbestos Containing Building Materials within this facility

These charts are to be used for a quick reference* in order to avoid the unknowing disturbance of Asbestos Containing Materials during any and all Operations, Maintenance, Renovation, and/or Demolition activities at this location. *These materials have been sampled and Laboratory Analysis has indicated NO Asbestos present or NO ASBESTOS DETECTED (NAD).*

Non- Asbestos Containing Building Materials for this location

Pipe Fitting Insulation	Plaster Ceiling
-------------------------	-----------------

* *Always refer to the Room by Room Logs for each specific material classification as the material classification findings may be different in various rooms throughout this facility.*

** *Some Materials may have multiple classifications (Confirmed, Assumed, NAD and Non Suspect) within this facility.*

IV. Summary list of Non-Suspect Asbestos Containing Building Materials within this facility

These charts are to be used for a quick reference* in order to avoid the unknowing disturbance of Asbestos Containing Materials during any and all Operations, Maintenance, Renovation, and/or Demolition activities at this location. These materials are not typically known to contain Asbestos.

Non-Suspect Asbestos Containing Building Materials for this location

Brick Wall	Concrete Wall	Partition Room Dividers
Carpet	Fiberglass Ceiling Tile 2' x 4'	Sheetrock Wall
Cement Floor	Fiberglass Pipe Insulation	Vibration Damper Cloth
Ceramic Tile Floors	Metal Ceiling	Wood Floor
Concrete Block Wall	Metal Floor	
Concrete Ceiling	Metal Walls	

* *Always refer to the Room by Room Logs for each specific material classification as the material classification findings may be different in various rooms throughout this facility.*

** *Some Materials may have multiple classifications (Confirmed, Assumed, NAD and Non Suspect) within this facility.*

V. Summary list of Auditorium DATA for this location

These charts are to be used for a quick reference of the Auditorium DATA within this facility. Sampling of the Auditorium Ceilings throughout the District is more difficult because of the various ceiling heights. As sampling occurs this information is updated on a case by case basis for each specific location and facility.

This is a list of known materials for this location's Auditorium

Auditorium		
Auditorium	Plaster Ceiling	Assumed
Auditorium	Concrete Ceiling	Non Suspect ACM
Auditorium	Concrete Block Wall	Non Suspect ACM
Auditorium	Transite Sills	Assumed
Auditorium	Floor Tile VAT 12" x 12"	Assumed
Auditorium	Floor Tile VAT 12" x 12"	Assumed
Auditorium	Cement Floor	Non Suspect ACM
Auditorium	Acoustical Plaster Ceiling	Assumed
Auditorium Stage	Pipe Fitting Insulation	NAD
Auditorium Stage	Fiberglass Pipe Insulation	Non Suspect ACM
Auditorium Stage	Plaster Ceiling	Assumed
Auditorium Stage	Concrete Ceiling	Non Suspect ACM
Auditorium Stage	Concrete Block Wall	Non Suspect ACM
Auditorium Stage	Floor Tile VAT 12" x 12"	Assumed
Auditorium Stage	Wood Floor	Non Suspect ACM
Auditorium Stage	Cement Floor	Non Suspect ACM
Auditorium Stage	Wire Insulation	Assumed

** Always refer to the Room by Room Logs for each specific material classification as the material classification findings may be different in various rooms throughout this facility.*

*** Some Materials may have multiple classifications (Confirmed, Assumed, NAD and Non Suspect) within this facility.*

VI. Summary list of Attic and/or Crawlspace DATA for this location

These charts are to be used for a quick reference regarding the Attics and/or Crawlspaces inspection DATA within this facility. Contact OEMS prior to entering any attic or crawlspace within this facility and refer to the below chart and legend for Category Rank determination. The Data relative to these spaces is updated as conditions change regarding Abatement or Renovation activity on a case by case basis for each specific location and facility. In general, Crawlspaces are below the basement or 1st floor and Attics are above the floor space.

Category Rank Legend

"A" - No Asbestos Containing Materials - Sample Results indicate NO ACM on pipes, fittings, elbows, or equipment located within this functional space, and NO VISIBLE DEBRIS or DAMAGE observed at time of this inspection.
"B" - Asbestos Containing Materials Exist - Sample Results indicate ACM on pipes, fittings, elbows, or equipment located within this functional space, HOWEVER, NO VISIBLE DEBRIS or DAMAGE observed at time of this inspection.
"C" - Asbestos Containing Materials Exist - Sample Results indicate ACM on pipes, fittings, elbows, or equipment located within this functional space, and LOCALIZED VISIBLE DEBRIS or DAMAGE observed at time of this inspection.
"D" - Asbestos Containing Materials Exist - Sample Results indicate ACM on pipes, fittings, elbows, or equipment located within this functional space and DISTRIBUTED VISIBLE DEBRIS or SIGNIFICANT DAMAGE observed at time of this inspection.
"E" - No Bulk Sample Results Available SUSPECT ACM OBSERVED. Contact OEMS immediately for additional instructions.

Attic/Crawlspace	Access Area	Floor Surface	Category Rank	Comments
Attic	X	X	X	No Attic
Crawlspace	X	X	X	No Crawlspace

VII. Summary list of Pipe Chase/Pipe Shaft DATA for this location

These charts are to be used for a quick reference regarding the information known about the Pipe Chases and/or Pipe Shafts inspection DATA within this facility. Contact OEMS prior to performing renovation activities any Pipe Chase and/or Pipe Shaft within this facility and refer to the below chart and legend for Asbestos Content of various materials identified within each space. The Data relative to these spaces is updated as conditions change regarding Inspection, Abatement and/or Renovation activity on a case by case basis for each specific location and facility. In general, Pipe Chases are horizontal spaces and Pipe Shafts are vertical spaces.

<i>Element</i>	<i>Floor</i>	<i>On Site Room Name</i>	<i>Material</i>	<i>Confirmed Assumed NAD/Non Suspect</i>	<i>Amount of Material</i>	<i>Amount of Damage</i>
1	1	Pipe Chase between Boy's and Girl's Restrooms near Elevator	Pipe Fitting Insulation	NAD	25 EA	0
1	1	Pipe Chase between Boy's and Girl's Restrooms near Elevator	Fiberglass Pipe Insulation	Non Suspect ACM	85 LF	0
1	1	Pipe Chase between Boy's and Girl's Restrooms near Elevator	Concrete Ceiling	Non Suspect ACM	60 SF	0
1	1	Pipe Chase between Boy's and Girl's Restrooms near Elevator	Concrete Block Wall	Non Suspect ACM	430 SF	0
1	1	Pipe Chase between Boy's and Girl's Restrooms near Elevator	Cement Floor	Non Suspect ACM	60 SF	0
1	1	Men's Restroom near Main Lobby Pipe Chase	X	X	X	X
1	2	Storage Room across from Classroom 201 Pipe Chase	Concrete Ceiling	Non Suspect ACM	20 SF	0
1	2	Storage Room across from Classroom 201 Pipe Chase	Concrete Block Wall	Non Suspect ACM	180 SF	0
1	2	Storage Room across from Classroom 201 Pipe Chase	Cement Floor	Non Suspect ACM	20 SF	0
1	2	Storage D Pipe Chase	Pipe Fitting Insulation	Confirmed	16 EA	3 EA
1	2	Storage D Pipe Chase	Fiberglass Pipe Insulation	Non Suspect ACM	30 LF	0
1	2	Storage D Pipe Chase	Concrete Ceiling	Non Suspect ACM	20 SF	0
1	2	Storage D Pipe Chase	Concrete Block Wall	Non Suspect ACM	180 SF	0
1	2	Storage D Pipe Chase	Cement Floor	Non Suspect ACM	20 SF	0

Section I

Report of Re-Inspection

A. Introduction

B. Three-Year Re-Inspection IX Overview

C. Post-Management Plan Activities and Changes

C.1 Sampling and Analysis

C.2 New Floor Tile Sampling

C.3 Abatement Activity

C.4 Periodic Six-Month Surveillance (Damaged Materials)

Section I - A

Report of Re-inspection

Introduction

The Three-Year Re-inspection IX was performed to fulfill the requirements of 40 CFR Part 763 - the Asbestos Hazard Emergency Response Act (AHERA). As required by AHERA, each Local Education Agency (LEA) must re-inspect all known confirmed or assumed Asbestos Containing Building Material (ACBM) located in the LEA's facilities. This re-inspection is intended to update the original Asbestos Management Plan for the LEA's facilities.

Multiple Building Inspectors of several firms performed the 2015/2016 re-inspection. The re-inspection report/Management Plan of 2015-2016 were reviewed and prepared collectively by Management Planner Megan Vala, Mary Anne Lerro of Criterion Laboratories, Inc. and Monique Causley, of Synertech Inc.

All of the certificates can be found in Section III.

During the re-inspection of each School District of Philadelphia facility, all of the Management Plans for that facility were reviewed. Information from the conclusions section of that report is included in this report. Additionally, information on activities such as abatements, cleanings, sampling and inspections, which have taken place since the completion of the original Management Plan, were reviewed during the re-inspection. Information on those activities is included in this report.

As mandated by the U S EPA AHERA regulations, all future periodic Six-Month inspections and Three-Year Re-inspections of this location will be performed and the Inspection Data in this report will be updated accordingly.

Section I - B

Three-Year Re-inspection IX Overview

Each homogeneous area of Asbestos Containing Building Material (ACBM) listed in the original Management Plan or in the 1992, 1995, 1998, 2001, etc., Three-Year Re-inspection reports were inspected for the AHERA Three-Year Re-inspection Volume IX, and the information for that material verified. Any changes to a homogeneous area listed in the updates to the Management Plans were verified. Any area of suspected ACBM found in the course of the re-inspection, and not listed in the Management Plan or updates, were either assumed to contain asbestos or sampled and analyzed to determine their asbestos content. Any such new areas either assumed to contain asbestos or determined through analysis to contain asbestos were included in the report of the Three-Year Re-inspection. The results of the AHERA Three-Year Re-inspection IX are tabulated in the Room by Room log reports located in *Section II-C* of this report.

As previously noted, all future periodic Six-Month inspections and Three-Year Re-inspections of this location will be performed and the Inspection Data in this report will be updated accordingly.

Section I – C.1

Post Management Plan Activities/Changes

Information on activities affecting Asbestos Containing Building Materials (ACBMs) at this location is contained in updates to the Management Plan. These updates are kept on file by the School District of Philadelphia and were reviewed for this project. Updates to the Management Plan include the following: *Sampling and Analysis, New Tile Installation, Abatement Activity and Periodic Six-Month Surveillance Data.*

Sampling and Analysis

Date	Floor	Room Type	Location	Material	Color	Results
11/24/2015	First	Classroom	Classroom K-3 Entrance	Transite	N/A	Confirmed to contain asbestos

Section I – C.2

Information on the installation of new floor tiles/renovation activities affecting Asbestos Containing Building Materials (ACBMs) at this location is contained in updates to the Management Plan. These updates are kept on file by the School District of Philadelphia and were reviewed for this project. Updates to the Management Plan include the following:

New Floor Tile Sampling

In the event that new tile is installed, the material must be tested prior to installation.

Section I – C.3

Information on the Asbestos Abatement and renovation activities affecting Asbestos Containing Building Materials (ACBMs) at this location is contained in updates to the Management Plan. These updates are kept on file by the School District of Philadelphia and were reviewed for this project. Updates to the Management Plan include the following:

Abatement Activity

In the event Abatement occurs, data will be listed here.

Section I – C.4

Information on the AHERA inspection that noted damage to various Building Materials at this location is contained in updates to the Management Plan. These updates are kept on file by the School District of Philadelphia and were reviewed for this project. Work orders are created for Corrective Action responses and tracked for completion. Updates to the Management Plan include the following:

Periodic (Six-Month) Surveillance (Damaged Materials)

<i>Date</i>	<i>Element</i>	<i>Floor</i>	<i>On Site Room Name</i>	<i>Material</i>	<i>Amount of Material</i>	<i>Amount of Damage</i>
10/19/2016	1	B	Boiler Room	Pipe Fitting Insulation	143 EA	3 EA
10/19/2016	1	B	Boiler Room	Boiler Breeching	200 SF	9 SF
10/19/2016	1	B	Boiler Room	Tank Insulation	125 SF	5 SF
10/19/2016	1	B	Building Engineer's Office	Floor Tile VAT 12" x 12"	135 SF	1 SF
10/19/2016	1	1	Classroom K-1	Floor Tile VAT 12" x 12"	578 SF	1 SF
10/19/2016	1	1	Classroom K-1 Restroom	Transite	24 SF	1 SF
10/19/2016	1	1	Vestibule between Classroom K-1 and Exterior Entrance	Transite	68 SF	1 SF
10/19/2016	1	1	Vestibule between Classroom K-1 and Exterior Entrance	Floor Tile VAT 12" x 12"	80 SF	4 SF
10/19/2016	1	1	Classroom K-2	Floor Tile VAT 12" x 12"	578 SF	1 SF
10/19/2016	1	1	Vestibule between Classroom K-2 and Exterior Entrance	Transite	72 SF	1 SF
10/19/2016	1	1	Vestibule between Classroom K-2 and Exterior Entrance	Floor Tile VAT 12" x 12"	80 SF	3 SF
10/19/2016	1	1	Women's Restroom adjacent to Boy's Locker Room	Linoleum	25 SF	10 SF
10/19/2016	1	1	Men's Restroom adjacent to Boy's Locker Room	Linoleum	55 SF	15 SF
10/19/2016	1	1	Teacher's Dining Room	Floor Tile VAT 12" x 12"	378 SF	2 SF
10/19/2016	1	1	Dressing B	Floor Tile VAT 12" x 12"	176 SF	2 SF
10/19/2016	1	1	Dressing D	Floor Tile VAT 12" x 12"	225 SF	3 SF
10/19/2016	1	1	Music Room Closet	Floor Tile VAT 12" x 12"	250 SF	1 SF
10/19/2016	1	1	Classroom 101 Small Restroom	Floor Tile VAT 12" x 12"	36 SF	1 SF
10/19/2016	1	1	Classroom 104	Floor Tile VAT 12" x 12"	850 SF	1 SF
10/19/2016	1	1	Classroom 109	Floor Tile VAT 12" x 12"	770 SF	1 SF
10/19/2016	1	1	Boy's Restroom across from Classroom 109	Linoleum	54 SF	1 SF
10/19/2016	1	1	Classroom 110	Floor Tile VAT 12" x 12"	850 SF	1 SF
10/19/2016	1	1	Classroom 111	Floor Tile VAT 12" x 12"	850 SF	1 SF
10/19/2016	1	1	Stairwell from Cafeteria to Exterior Entrance	Floor Tile VAT 12" x 12"	39 SF	1 SF
10/19/2016	1	1	Main Entrance	Floor Tile VAT 12" x 12"	195 SF	2 SF

<i>Date</i>	<i>Element</i>	<i>Floor</i>	<i>On Site Room Name</i>	<i>Material</i>	<i>Amount of Material</i>	<i>Amount of Damage</i>
10/19/2016	1	1	Hallway outside Classrooms 108-109	Floor Tile VAT 12" x 12"	100 SF	2 SF
10/19/2016	1	1	South Stairwell next to Classroom 111	Floor Tile VAT 12" x 12"	215 SF	10 SF
10/19/2016	1	2	Boy's Restroom across from Classroom 216	Linoleum	80 SF	1 SF
10/19/2016	1	2	Classroom 202	Floor Tile VAT 12" x 12"	850 SF	1 SF
10/19/2016	1	2	Lounge/Copy Room 204A	Floor Tile VAT 12" x 12"	520 SF	1 SF
10/19/2016	1	2	Storage D Pipe Chase	Pipe Fitting Insulation	16 EA	3 EA
10/19/2016	1	2	Classroom 210	Floor Tile VAT 12" x 12"	850 SF	1 SF
10/19/2016	1	2	Classroom 211	Floor Tile VAT 12" x 12"	170 SF	1 SF
10/19/2016	1	2	Classroom 216	Floor Tile VAT 12" x 12"	800 SF	2 SF
10/19/2016	1	2	Hallway outside Classrooms 214-215	Floor Tile VAT 12" x 12"	370 SF	1 SF
10/19/2016	1	2	Hallway across from West Stairwell to Classroom 217C	Floor Tile VAT 12" x 12"	180 SF	2 SF

Section II

Re-Inspection Data

A. Introduction

B. Re-Inspection Key Definitions

C. Room by Room Location Log Report

Section II - A

Re-inspection Data

Introduction

The following information documents the Three-Year Re-inspection IX of the subject school/facility. The Homogeneous Area Reports were produced using the building inspector's field data on the facility. The key to the Homogeneous Area Report is outlined in the following pages of this report.

Section II - B
(page 1 of 4)

SCHOOL DISTRICT OF PHILADELPHIA
AHERA THREE YEAR RE-INSPECTION IX

ITEM	DEFINITION
ULCS#	Individual identification number assigned to each school within the School District of Philadelphia.
HOMOGENEOUS AREA ID#	Identification number assigned to each homogeneous area in a school/facility. Each section of the homogeneous area ID is significant. 1010/01/01/01 A B C D A. Is the ULCS# for the school. B. Designates the specific building/building area within the school. C. Designates the floor or level within the building/building area. D. Designates the homogeneous material within that floor or level. Note: Item D may be a number or a letter.
SYSTEM AFFECTED	Corresponds to the AHERA system for classifying materials. T : Thermal System S : Surfacing System M : Miscellaneous
ITEM AFFECTED	Is a description of the homogeneous material.
ORIGINAL INSPECTION DATA	This section contains the information found in the original Management Plan (1988-1989).
AMOUNT OF MATERIAL/ UNIT	Quantity of material, and measuring unit. Units include: Square Feet (SF) Each (EA) Linear Feet (LF) Cubic Feet (CF).

**SCHOOL DISTRICT OF PHILADELPHIA
AHERA THREE YEAR RE-INSPECTION IX**

RE-INSPECTION FORM KEY

ITEM	DEFINITION
CND Condition	Corresponds to AHERA condition rating for materials. 0 : No Damage 1 : Damage 2 : Significant Damage
DP Damage Potential	Corresponds to the AHERA material assessment system. 1 : Potential for Damage 2 : Potential for Significant Damage
ASMD Assumed Asbestos	This means that a material was not sampled for asbestos content during the original Management Plan inspection.
RA Response Action	This corresponds to the AHERA system of response action rating for materials. 1 : Establish O&M Program 2 : Repair and Establish O&M Program 3 : Enclose 4 : Encapsulate 5 : Remove 6 : Partial Removal and Establish O&M Program
CHANGES	This section describes changes to the homogeneous material in the twenty-four years since the original AHERA inspection. The abbreviations are defined below. RMVD : Removed ENCL : Enclosed ENCP : Encapsulated DMGD : Damaged SMPLD : Sampled MTRL : Material RPRD : Repaired N/L : None Located RPLCD : Replaced

**SCHOOL DISTRICT OF PHILADELPHIA
AHERA THREE-YEAR RE-INSPECTION IX**

RE-INSPECTION FORM KEY

ITEM	DEFINITION
THREE YEAR RE-INSPECTION	This section contains the information obtained from the Three-Year Re-inspection IX. With three exceptions, the information categories are identical in format and meaning to those found in the original inspection data section. The three exceptions are defined below.
DMGD AMT Amount Damaged	This section gives the quantity of damaged material in a homogeneous area. The quantity is shown in the same format as the amount of material/unit section.
NF Newly Friable	This section identifies materials in the original Management Plan which have since become friable.
RA Response Action	<p>This rating is based on the AHERA regulations, and is comparable to the RA rating found in the "Original Inspection Data" section. The following table details the response actions.</p> <ol style="list-style-type: none">1. Establish O&M Program2. Repair and Establish O&M Program3. Enclose4. Encapsulate5. Remove6. Partial Removal and Establish O&M Program <ol style="list-style-type: none">a. High Priority Response The homogeneous material has been scheduled for abatement or other response action.b. Medium Priority Response The homogeneous material will be scheduled for abatement or other response action as soon as the high priority responses have been addressed.c. Low Priority Response The homogeneous material will be scheduled for abatement or other response action as soon as the medium priority responses have been addressed.d. On-Going Response/Operations and Maintenance The homogeneous material does not require abatement or other response action at present, and should be included in the facility's on-going operations and maintenance program.

**SCHOOL DISTRICT OF PHILADELPHIA
AHERA THREE-YEAR RE-INSPECTION IX**

RE-INSPECTION FORM KEY

The information presented in the changes section has been compiled from a variety of sources, including the Re-inspection and the following:

- * Quality Control/Quality Assurance Reports of asbestos abatement projects, prepared by consultants to the School District.
- * Permit and Notification Forms for asbestos abatement projects.
- * Periodic Surveillance Forms
- * Operations and Maintenance activities performed by School District personnel.
- * Verbal information from School District personnel.
- * Reports of sampling and analysis of suspected materials by both School District personnel and outside consultants.

**ROOM BY
ROOM
LOCATION LOG
REPORT**

This section gives information, including damage amount and location, for a specific homogeneous material on a room-by-room basis and follows the Re-inspection form.

NOTE: The disparate nature of the above sources of information prohibits the verification of much information within the scope of the AHERA Three-Year Re-inspection. Discrepancies and omissions may exist in this information, and therefore is included on an "as is" basis. The inspectors for the Three-Year Re-inspection IX evaluated homogeneous areas based on the materials current condition and location, as evidenced during the inspector's site visit.

Section II - C

Room by Room Location Log Report

These charts are to be used for a quick reference* in order to avoid the unknowing disturbance of Asbestos Containing Materials during any and all Operations, Maintenance, Renovation, and/or Demolition activities at this location.

NOTE:

Contact OEMS prior to the disturbance of any of the materials that are listed as **Confirmed and/or Assumed**.

The quantities listed for (NAD) non-asbestos containing materials and/or Non-Suspect Materials are only estimated and were not measured for the purpose of this report. Field verification of quantities for renovation purposes would be necessary.

6390 Steel ES - AHERA F2016 6 Month Surveillance Report

		School District of Philadelphia Edward T. Steele Elementary School (K-8) 4301 Wayne Avenue, Philadelphia, PA 19140 ULCS# 6390 Year Built: 1973		AHERA Three-Year Reinspection 2015-2016 Room by Room Location Log Report										Reinspection Date: 12/21, 12/23/2015, 1/5/2016					
														Building Inspector: Anthony Smith Certificate Number: 70016602C Management Planner: Monique Causley Certificate Number: ACC-0215-8-010					
E	F	I	O	R	On Site Room Name	System Affected	Material Description	HID#	Confirmed Assumed NAD	Amount of Material	SF LF EA	Amount of Damage	SF LF EA	Color required for VAT	Comments/Description/Notes	Attic/ Crawl Space Ranking	Damage Potential (DP)	Newly Friable (NF)	Response Action (RA)
1	1				Cafeteria	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	3478	SF	0	SF				N/A	N/A	N/A
1	1				Cafeteria	N/A	Concrete Ceiling		Non Suspect ACM	3478	SF	0	SF				N/A	N/A	N/A
1	1				Cafeteria	N/A	Sheetrock Ceiling		Non Suspect ACM	130	SF	0	SF				N/A	N/A	N/A
1	1				Cafeteria	N/A	Concrete Block Wall		Non Suspect ACM	1940	SF	0	SF				N/A	N/A	N/A
1	1				Cafeteria	N/A	Partition Room Dividers		Non Suspect ACM	560	SF	0	SF		Metal		N/A	N/A	N/A
1	1				Cafeteria	M	Transite Sills	6390/01/01/VER/BB/2300	Assumed	2	SF	0	SF		Fire Extinguisher Ledges.		1	No	1/D
1	1				Cafeteria	M	Floor Tile VAT 12" x 12"	6390/01/01/CC	Assumed	3198	SF	0	SF	Tan			1	No	1/D
1	1				Cafeteria	M	Floor Tile VAT 12" x 12"	6390/01/01/CC	Assumed	27	SF	0	SF	Grey			1	No	1/D
1	1				Cafeteria	M	Floor Tile VAT 12" x 12"	6390/01/01/CC	Assumed	25	SF	0	SF	Tan			1	No	1/D
1	1				Cafeteria	M	Floor Tile VAT 12" x 12"	6390/01/01/CC	Assumed	6	SF	1	SF				1	No	6/C
1	1				Cafeteria	N/A	Cement Floor		Non Suspect ACM	3478	SF	0	SF				N/A	N/A	N/A
1	1				Cafeteria	N/A	Ceramic Tile Floors		Non Suspect ACM	770	SF	6	SF				N/A	N/A	N/A
1	1				Women's Restroom adjacent to Cafeteria	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	104	SF	0	SF		No Access		N/A	N/A	N/A
1	1				Women's Restroom adjacent to Cafeteria	N/A	Concrete Wall		Non Suspect ACM	338	SF	0	SF		No Access		N/A	N/A	N/A
1	1				Women's Restroom adjacent to Cafeteria	N/A	Cement Floor		Non Suspect ACM	140	SF	0	SF		No Access		N/A	N/A	N/A
1	1				Women's Restroom adjacent to Cafeteria	N/A	Concrete Ceiling		Non Suspect ACM	140	SF	0	SF		No Access		N/A	N/A	N/A
1	1				Women's Restroom adjacent to Cafeteria	M	Floor Tile VAT 12" x 12"	6390/01/01/CC	Assumed	140	SF	0	SF	Tan	No Access		1	No	1/D
1	1				Men's Restroom adjacent to Cafeteria	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	104	SF	0	SF		No Access		N/A	N/A	N/A
1	1				Men's Restroom adjacent to Cafeteria	N/A	Cement Floor		Non Suspect ACM	338	SF	0	SF		No Access		N/A	N/A	N/A
1	1				Men's Restroom adjacent to Cafeteria	N/A	Concrete Ceiling		Non Suspect ACM	140	SF	0	SF		No Access		N/A	N/A	N/A
1	1				Men's Restroom adjacent to Cafeteria	N/A	Concrete Wall		Non Suspect ACM	140	SF	0	SF		No Access		N/A	N/A	N/A
1	1				Men's Restroom adjacent to Cafeteria	M	Floor Tile VAT 12" x 12"	6390/01/01/CC	Confirmed	140	SF	0	SF	Red	No Access		1	No	1/D
1	1				Cafeteria Office	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	200	LF	0	LF		No Access		N/A	N/A	N/A
1	1				Cafeteria Office	N/A	Cement Floor		Non Suspect ACM	350	SF	0	SF		No Access		N/A	N/A	N/A
1	1				Cafeteria Office	N/A	Concrete Ceiling		Non Suspect ACM	120	SF	0	SF		No Access		N/A	N/A	N/A
1	1				Cafeteria Office	N/A	Concrete Wall		Non Suspect ACM	120	SF	0	SF		No Access		N/A	N/A	N/A
1	1				Cafeteria Office	M	Floor Tile VAT 12" x 12"	6390/01/01/CC	Assumed	120	SF	0	SF	Tan	No Access		1	No	1/D
1	1				Teacher's Lounge adjacent to Cafeteria	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	650	SF	0	SF				N/A	N/A	N/A
1	1				Teacher's Lounge adjacent to Cafeteria	N/A	Concrete Block Wall		Non Suspect ACM	816	SF	0	SF				N/A	N/A	N/A
1	1				Teacher's Lounge adjacent to Cafeteria	N/A	Concrete Ceiling		Non Suspect ACM	650	SF	0	SF				N/A	N/A	N/A
1	1				Teacher's Lounge adjacent to Cafeteria	N/A	Cement Floor		Non Suspect ACM	650	SF	0	SF				N/A	N/A	N/A
1	1				Teacher's Lounge adjacent to Cafeteria	M	Floor Tile VAT 12" x 12"	6390/01/01/CC	Assumed	650	SF	1	SF	Tan			1	No	6/C
1	1				Cafeteria Kitchen	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	320	SF	1	SF				N/A	N/A	N/A
1	1				Cafeteria Kitchen	N/A	Concrete Ceiling		Non Suspect ACM	816	SF	0	SF				N/A	N/A	N/A
1	1				Cafeteria Kitchen	N/A	Cement Floor		Non Suspect ACM	650	SF	0	SF				N/A	N/A	N/A
1	1				Cafeteria Kitchen	N/A	Concrete Block Wall		Non Suspect ACM	610	SF	0	SF				N/A	N/A	N/A
1	1				Cafeteria Kitchen	M	Transite Sills	6390/01/01/VER/BB/2300	Assumed	1	SF	0	SF		New Material. Fire Extinguisher Ledge.		1	No	1/D
1	1				Cafeteria Kitchen	N/A	Ceramic Tile Floors		Non Suspect ACM	280	SF	0	SF				N/A	N/A	N/A
1	1				Elevator	M	Floor Tile VAT 12" x 12"	6390/01/01/CC	Assumed	35	SF	0	SF	Black	No Access		1	No	1/D
1	1				Elevator	N/A	Concrete Ceiling		Non Suspect ACM	35	SF	0	SF		No Access		N/A	N/A	N/A
1	1				Elevator	N/A	Cement Floor		Non Suspect ACM	35	SF	0	SF		No Access		N/A	N/A	N/A
1	1				Auditorium	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	40	LF	0	LF				N/A	N/A	N/A
1	1				Auditorium	N/A	Plaster Ceiling		NAD	2490	SF	0	SF				N/A	N/A	N/A
1	1				Auditorium	N/A	Cement Floor		Non Suspect ACM	2490	SF	0	SF				N/A	N/A	N/A
1	1				Auditorium	N/A	Concrete Block Wall		Non Suspect ACM	2945	SF	0	SF				N/A	N/A	N/A
1	1				Auditorium	S	Acoustical Plaster Walls	6390/01/01/BB	Confirmed	800	SF	1	SF		This material is located on the back wall of the Auditorium above the partition room divider (Archway curved wall).		1	Yes	2/B
1	1				Auditorium	M	Floor Tile VAT 12" x 12"	6390/01/01/CC	Assumed	2400	SF	0	SF	Tan			1	No	1/D
1	1				Auditorium	N/A	Partition Room Dividers		Non Suspect ACM	1025	SF	0	SF		Metal		N/A	N/A	N/A
1	1				Auditorium Stage	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	300	LF	0	LF				N/A	N/A	N/A
1	1				Auditorium Stage	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	42	SF	0	SF				N/A	N/A	N/A
1	1				Auditorium Stage	N/A	Concrete Block Wall		Non Suspect ACM	955	SF	0	SF				N/A	N/A	N/A
1	1				Auditorium Stage	N/A	Plaster Ceiling		NAD	1190	SF	10	SF				N/A	N/A	N/A
1	1				Auditorium Stage	N/A	Plaster Walls		NAD	330	SF	0	SF				N/A	N/A	N/A
1	1				Auditorium Stage	N/A	Wood Floor		Non Suspect ACM	1190	SF	0	SF				N/A	N/A	N/A
1	1				Stairwell to Auditorium Right of Stage	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	55	SF	0	SF				N/A	N/A	N/A
1	1				Stairwell to Auditorium Right of Stage	N/A	Concrete Block Wall		Non Suspect ACM	256	SF	0	SF				N/A	N/A	N/A
1	1				Stairwell to Auditorium Right of Stage	N/A	Concrete Ceiling		Non Suspect ACM	80	SF	0	SF				N/A	N/A	N/A
1	1				Stairwell to Auditorium Right of Stage	N/A	Terrazzo Floor		Non Suspect ACM	65	SF	0	SF				N/A	N/A	N/A
1	1				Stairwell to Auditorium Right of Stage	N/A	Cement Floor		Non Suspect ACM	80	SF	0	SF				N/A	N/A	N/A
1	1				Stairwell to Auditorium Left of Stage	N/A	Floor Tile VAT 12" x 12"	6390/01/01/CC	Assumed	80	SF	0	SF	Tan			N/A	N/A	1/D
1	1				Stairwell to Auditorium Left of Stage	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	55	SF	0	SF				N/A	N/A	N/A
1	1				Stairwell to Auditorium Right of Stage	N/A	Concrete Block Wall		Non Suspect ACM	256	SF	0	SF				N/A	N/A	N/A
1	1				Stairwell to Auditorium Left of Stage	N/A	Concrete Ceiling		Non Suspect ACM	80	SF	0	SF				N/A	N/A	N/A
1	1				Stairwell to Auditorium Right of Stage	N/A	Terrazzo Floor		Non Suspect ACM	65	SF	0	SF				N/A	N/A	N/A
1	1				Stairwell to Auditorium Left of Stage	N/A	Cement Floor		Non Suspect ACM	80	SF	0	SF				N/A	N/A	N/A
1	1				Stairwell to Auditorium Left of Stage	M	Floor Tile VAT 12" x 12"	6390/01/01/CC	Assumed	80	SF	0	SF	Tan			1	No	1/D
1	1				Gymnasium	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	100	LF	0	LF				N/A	N/A	N/A
1	1				Gymnasium	N/A	Concrete Block Wall		Non Suspect ACM	5925	SF	0	SF				N/A	N/A	N/A
1	1				Gymnasium	N/A	Trectum Ceiling		Non Suspect ACM	4860	SF	0	SF				N/A	N/A	N/A
1	1				Gymnasium	M	Transite Sills	6390/01/01/VER/BB/2300	Assumed	2	SF	0	SF		Fire Extinguisher Ledges.		1	No	1/D
1	1				Gymnasium	M	Floor Tile VAT 12" x 12"	6390/01/01/CC	Assumed	16	SF	0	SF				1	No	1/D
1	1				Gymnasium	N/A	Cement Floor		Non Suspect ACM	4070	SF	0	SF				N/A	N/A	N/A
1	1				Gymnasium	N/A	Wood Floor		Non Suspect ACM	4070	SF	0	SF				N/A	N/A	N/A
1	1				Gymnasium	M	Vibration Damper Cloth	6390/01/01/VER/BB/2601	Assumed	70	SF	0	SF				1	No	1/D
1	1				Gymnasium Office	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	170	SF	0	SF				N/A	N/A	N/A

6390 Steel ES - AHERA F2016 6 Month Surveillance Report

Element		School District of Philadelphia Edward T. Steele Elementary School (K-8) 4301 Wayne Avenue, Philadelphia, PA 19140 ULCS# 6390 Year Built: 1973		AHERA Three-Year Reinspection 2015-2016 Room by Room Location Log Report										Reinspection Date: 12/21, 12/23/2015, 1/5/2016			
														Building Inspector: Anthony Smith Certificate Number: 70016602C Management Planner: Monique Causley Certificate Number: ACC-0215-8-010			
		On Site Room Name	System Affected	Material Description	HID#	Confirmed Assumed NAD	Amount of Material	SF LF EA	Amount of Damage	SF LF EA	Color required for VAT	Comments/Description/Notes	Attic/ Craw Space Ranking	Damage Potential	Newly Friable (NF)	Response Action (RA)	
1	1	Gymnasium Office	N/A	Concrete Block Wall		Non Suspect ACM	420	SF	0	SF				N/A	N/A	N/A	
1	1	Gymnasium Office	N/A	Concrete Ceiling		Non Suspect ACM	170	SF	0	SF				N/A	N/A	N/A	
1	1	Gymnasium Office	N/A	Cement Floor		Non Suspect ACM	170	SF	0	SF				N/A	N/A	N/A	
1	1	Gymnasium Office	M	Floor Tile VAT 12" x 12"	6390/01/01/CC	Assumed	170	SF	2	SF	Tan			1	No	6/C	
1	1	Gymnasium Office Restroom	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	40	SF	0	SF				N/A	N/A	N/A	
1	1	Gymnasium Office Restroom	N/A	Concrete Block Wall		Non Suspect ACM	210	SF	0	SF				N/A	N/A	N/A	
1	1	Gymnasium Office Restroom	N/A	Ceramic Tile Floors		Non Suspect ACM	40	SF	0	SF				N/A	N/A	N/A	
1	1	Gymnasium Office Restroom	N/A	Ceramic Tile Walls		Non Suspect ACM	100	SF	0	SF				N/A	N/A	N/A	
1	1	Gymnasium Office Restroom	N/A	Concrete Ceiling		Non Suspect ACM	40	SF	0	SF				N/A	N/A	N/A	
1	1	Gymnasium Office Restroom	N/A	Cement Floor		Non Suspect ACM	40	SF	0	SF				N/A	N/A	N/A	
1	1	Gymnasium Office Restroom	T	Radiator Insulation	6390/01/01/VER/BB/1600	Assumed	6	SF	0	SF		Radiator recessed in wall.		1	No	1/D	
1	1	Vestibule outside Boy's Locker Room	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	12	LF	0	LF				N/A	N/A	N/A	
1	1	Vestibule outside Boy's Locker Room	N/A	Concrete Block Wall		Non Suspect ACM	104	SF	0	SF				N/A	N/A	N/A	
1	1	Vestibule outside Boy's Locker Room	N/A	Concrete Ceiling		Non Suspect ACM	20	SF	0	SF				N/A	N/A	N/A	
1	1	Vestibule outside Boy's Locker Room	N/A	Cement Floor		Non Suspect ACM	20	SF	0	SF				N/A	N/A	N/A	
1	1	Vestibule outside Boy's Locker Room	M	Floor Tile VAT 12" x 12"	6390/01/01/CC	Confirmed	19	SF	1	SF		Tile is homogeneous to tile sampled confirmed on 2/11/16.		1	No	6/C	
1	1	Vestibule outside Boy's Locker Room	M	Floor Tile VAT 12" x 12"	6390/01/01/CC	Assumed	1	SF	0	SF	Tan			1	No	1/D	
1	1	Vestibule outside Boy's Locker Room Pipe Chase	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	100	LF	0	LF		No Access		N/A	N/A	N/A	
1	1	Boy's Locker Room	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	50	LF	0	LF		Limited visual inspection from doorway. Room is full of stored materials.		N/A	N/A	N/A	
1	1	Boy's Locker Room	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	312	SF	0	SF		Limited visual inspection from doorway. Room is full of stored materials.		N/A	N/A	N/A	
1	1	Boy's Locker Room	M	Floor Tile VAT 12" x 12"	6390/01/01/CC	Assumed	14	SF	0	SF	Tan	Limited visual inspection from doorway. Room is full of stored materials.		1	No	1/D	
1	1	Boy's Locker Room	M	Floor Tile VAT 12" x 12"	6390/01/01/CC	Confirmed	154	SF	0	SF	Red	Limited visual inspection from doorway. Room is full of stored materials.		1	No	1/D	
1	1	Boy's Locker Room	N/A	Ceramic Tile Floors		Non Suspect ACM	144	SF	0	SF		Limited visual inspection from doorway. Room is full of stored materials.		N/A	N/A	N/A	
1	1	Boy's Locker Room	N/A	Concrete Ceiling		Non Suspect ACM	312	SF	0	SF		Limited visual inspection from doorway. Room is full of stored materials.		N/A	N/A	N/A	
1	1	Boy's Locker Room	N/A	Cement Floor		Non Suspect ACM	312	SF	0	SF		Limited visual inspection from doorway. Room is full of stored materials.		N/A	N/A	N/A	
1	1	Boy's Locker Room Pipe Chase	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	20	LF	0	LF		No Access		N/A	N/A	N/A	
1	1	Pipe Chase inside Boy's Locker Room	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	9	LF	0	LF		No Access		N/A	N/A	N/A	
1	1	Gymnasium Storage Room	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	204	SF	0	SF		No Access		N/A	N/A	N/A	
1	1	Gymnasium Storage Room	N/A	Concrete Block Wall		Non Suspect ACM	464	SF	0	SF		No Access		N/A	N/A	N/A	
1	1	Gymnasium Storage Room	N/A	Concrete Ceiling		Non Suspect ACM	204	SF	0	SF		No Access		N/A	N/A	N/A	
1	1	Gymnasium Storage Room	N/A	Cement Floor		Non Suspect ACM	204	SF	0	SF		No Access		N/A	N/A	N/A	
1	1	Gymnasium Storage Room	M	Floor Tile VAT 12" x 12"	6390/01/01/CC	Assumed	204	SF	1	SF	Tan			1	No	6/C	
1	1	Gymnasium Storage Room	T	Radiator Insulation	6390/01/01/VER/BB/1600	Assumed	20	SF	0	SF		Radiator recessed in wall.		1	No	1/D	
1	1	Gym Pipe Chase near Storage Room	X	X		X	X	X	X	X	X	No Access		X	X	X	
1	1	Gym Pipe Chase near Girl's Locker Room	X	X		X	X	X	X	X	X	No Access		X	X	X	
1	1	Girl's Locker Room	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	264	SF	0	SF		No Access		N/A	N/A	N/A	
1	1	Girl's Locker Room	N/A	Concrete Wall		Non Suspect ACM	544	SF	0	SF		No Access		N/A	N/A	N/A	
1	1	Girl's Locker Room	N/A	Concrete Ceiling		Non Suspect ACM	264	SF	0	SF		No Access		N/A	N/A	N/A	
1	1	Girl's Locker Room	N/A	Cement Floor		Non Suspect ACM	264	SF	0	SF		No Access		N/A	N/A	N/A	
1	1	Girl's Locker Room	M	Floor Tile VAT 12" x 12"	6390/01/01/CC	Assumed	264	SF	0	SF	Tan	No Access		1	No	1/D	
1	1	Girl's Locker Room	N/A	Ceramic Tile Floors		Non Suspect ACM	20	SF	0	SF		No Access		N/A	N/A	N/A	
1	1	Vestibule outside Girl's Locker Room	N/A	Concrete Block Wall		Non Suspect ACM	104	SF	0	SF				N/A	N/A	N/A	
1	1	Vestibule outside Girl's Locker Room	N/A	Concrete Ceiling		Non Suspect ACM	20	SF	0	SF				N/A	N/A	N/A	
1	1	Vestibule outside Girl's Locker Room	N/A	Cement Floor		Non Suspect ACM	20	SF	0	SF				N/A	N/A	N/A	
1	1	Vestibule outside Girl's Locker Room	M	Floor Tile VAT 12" x 12"	6390/01/01/CC	Assumed	20	SF	0	SF	Tan			1	No	1/D	
1	1	Vestibule outside Girl's Locker Room Pipe Chase	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	75	LF	0	LF		No Access		N/A	N/A	N/A	
1	1	Girl's Restroom adjacent to Gymnasium	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	135	SF	20	SF		No Access		N/A	N/A	N/A	
1	1	Girl's Restroom adjacent to Gymnasium	N/A	Concrete Block Wall		Non Suspect ACM	385	SF	0	SF		No Access		N/A	N/A	N/A	
1	1	Girl's Restroom adjacent to Gymnasium	N/A	Metal Ceiling		Non Suspect ACM	135	SF	0	SF		No Access		N/A	N/A	N/A	
1	1	Girl's Restroom adjacent to Gymnasium	N/A	Cement Floor		Non Suspect ACM	135	SF	0	SF		No Access		N/A	N/A	N/A	
1	1	Girl's Restroom adjacent to Gymnasium	T	Radiator Insulation	6390/01/01/VER/BB/1600	Assumed	16	SF	0	SF		Radiator recessed in wall.		1	No	1/D	
1	1	Boy's Restroom adjacent to Gymnasium	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	100	LF	0	LF				N/A	N/A	N/A	
1	1	Boy's Restroom adjacent to Gymnasium	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	365	SF	48	SF				N/A	N/A	N/A	
1	1	Boy's Restroom adjacent to Gymnasium	N/A	Concrete Block Wall		Non Suspect ACM	656	SF	0	SF				N/A	N/A	N/A	
1	1	Boy's Restroom adjacent to Gymnasium	N/A	Metal Ceiling		Non Suspect ACM	365	SF	0	SF				N/A	N/A	N/A	
1	1	Boy's Restroom adjacent to Gymnasium	N/A	Cement Floor		Non Suspect ACM	365	SF	0	SF				N/A	N/A	N/A	
1	1	Boy's Restroom adjacent to Gymnasium	N/A	Ceramic Tile Floors		Non Suspect ACM	365	SF	6	SF				N/A	N/A	N/A	
1	1	Boy's Restroom adjacent to Gymnasium	T	Radiator Insulation	6390/01/01/VER/BB/1600	Assumed	16	SF	0	SF		Radiator recessed in wall.		1	No	1/D	
1	1	Boy's Restroom adjacent to Gymnasium Pipe Chase	X	X		X	X	X	X	X	X	No Access		X	X	X	
1	1	Stairwell adjacent to Classroom 113	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	200	SF	8	SF				N/A	N/A	N/A	
1	1	Stairwell adjacent to Classroom 113	N/A	Concrete Block Wall		Non Suspect ACM	656	SF	0	SF				N/A	N/A	N/A	
1	1	Stairwell adjacent to Classroom 113	N/A	Concrete Ceiling		Non Suspect ACM	200	SF	0	SF				N/A	N/A	N/A	
1	1	Stairwell adjacent to Classroom 113	N/A	Cement Floor		Non Suspect ACM	200	SF	0	SF				N/A	N/A	N/A	
1	1	Stairwell adjacent to Classroom 113	T	Radiator Insulation	6390/01/01/VER/BB/1600	Assumed	20	SF	0	SF		Radiator recessed in wall.		1	No	1/D	
1	1	Classroom 113	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	1336	SF	8	SF				N/A	N/A	N/A	
1	1	Classroom 113	N/A	Concrete Block Wall		Non Suspect ACM	1200	SF	0	SF				N/A	N/A	N/A	
1	1	Classroom 113	N/A	Metal Ceiling		Non Suspect ACM	1336	SF	0	SF				N/A	N/A	N/A	
1	1	Classroom 113	N/A	Cement Floor		Non Suspect ACM	1336	SF	0	SF				N/A	N/A	N/A	
1	1	Classroom 113	M	Floor Tile VAT 12" x 12"	6390/01/01/CC	Assumed	1336	SF	1	SF	Multi			1	No	6/C	
1	1	Classroom 113	M	Blackboard Glue Dots	6390/01/01/AET/TS/2600	Assumed	24	SF	0	SF				1	No	1/D	
1	1	Classroom 113 Restroom	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	84	SF	0	SF				N/A	N/A	N/A	

6390 Steel ES - AHERA F2016 6 Month Surveillance Report

		School District of Philadelphia Edward T. Steele Elementary School (K-8) 4301 Wayne Avenue, Philadelphia, PA 19140 ULCS# 6390 Year Built: 1973		AHERA Three-Year Reinspection 2015-2016 Room by Room Location Log Report										Reinspection Date: 12/21, 12/23/2015, 1/5/2016 Building Inspector: Anthony Smith Certificate Number: 70016602C Management Planner: Monique Causley Certificate Number: ACC-0215-8-010			
E l e m e n t	F l o o r	On Site Room Name	System Affected	Material Description	HID#	Confirmed Assumed NAD	Amount of Material	SF LF	Amount of Damage	SF LF	Color required for VAT	Comments/Description/Notes	Attic/ Crawl Space Ranking	Damage Potential (DP)	Newly Friable (NF)	Response Action (RA)	
																	Non Suspect ACM
1	1	Classroom 113 Restroom	N/A	Concrete Block Wall		Non Suspect ACM	305	SF	0	SF				N/A	N/A	N/A	
1	1	Classroom 113 Restroom	N/A	Concrete Ceiling		Non Suspect ACM	84	SF	0	SF				N/A	N/A	N/A	
1	1	Classroom 113 Restroom	N/A	Cement Floor		Non Suspect ACM	84	SF	0	SF				N/A	N/A	N/A	
1	1	Classroom 113 Restroom	N/A	Ceramic Tile Floors		Non Suspect ACM	84	SF	0	SF				N/A	N/A	N/A	
1	1	Classroom 113 Pipe Chase	X	X		X	X	X	X	X	X	No Access		X	X	X	
1	1	Classroom 111	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	1364	SF	8	SF				N/A	N/A	N/A	
1	1	Classroom 111	N/A	Concrete Block Wall		Non Suspect ACM	1200	SF	0	SF				N/A	N/A	N/A	
1	1	Classroom 111	N/A	Metal Ceiling		Non Suspect ACM	1364	SF	0	SF				N/A	N/A	N/A	
1	1	Classroom 111	N/A	Cement Floor		Non Suspect ACM	1364	SF	0	SF				N/A	N/A	N/A	
1	1	Classroom 111	M	Floor Tile VAT 12" x 12"	6390/01/01/CC	Assumed	1334	SF	0	SF	Multi			1	No	1/D	
1	1	Classroom 111	M	Floor Tile VAT 12" x 12"	6390/01/01/CC	Confirmed	30	SF	0	SF	Red	Tile is homogeneous to tile sampled confirmed on 2/11/16.		1	No	1/D	
1	1	Classroom 111	M	Sink Undercoat Mastic	6390/01/01/AET/TS/2602	Assumed	4	SF	0	SF	Pink			1	No	1/D	
1	1	Classroom 111 Restroom	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	54	SF	0	SF				N/A	N/A	N/A	
1	1	Classroom 111 Restroom	N/A	Concrete Block Wall		Non Suspect ACM	240	SF	50	SF				N/A	N/A	N/A	
1	1	Classroom 111 Restroom	N/A	Concrete Ceiling		Non Suspect ACM	54	SF	0	SF				N/A	N/A	N/A	
1	1	Classroom 111 Restroom	N/A	Cement Floor		Non Suspect ACM	54	SF	0	SF				N/A	N/A	N/A	
1	1	Classroom 111 Restroom	N/A	Ceramic Tile Floors		Non Suspect ACM	54	SF	0	SF				N/A	N/A	N/A	
1	1	Classroom 111 and 113 Storage Room	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	70	SF	0	SF		No Access		N/A	N/A	N/A	
1	1	Classroom 111 and 113 Storage Room	N/A	Concrete Wall		Non Suspect ACM	272	SF	0	SF		No Access		N/A	N/A	N/A	
1	1	Classroom 111 and 113 Storage Room	N/A	Concrete Ceiling		Non Suspect ACM	70	SF	0	SF		No Access		N/A	N/A	N/A	
1	1	Classroom 111 and 113 Storage Room	N/A	Cement Floor		Non Suspect ACM	70	SF	0	SF		No Access		N/A	N/A	N/A	
1	1	Classroom 111 and 113 Storage Room	M	Floor Tile VAT 12" x 12"	6390/01/01/CC	Confirmed	70	SF	0	SF	Red	No Access. Tile is homogeneous to tile sampled confirmed on 2/11/16.		1	No	1/D	
1	1	Classroom 109	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	1336	SF	2	SF				N/A	N/A	N/A	
1	1	Classroom 109	N/A	Concrete Block Wall		Non Suspect ACM	1200	SF	0	SF				N/A	N/A	N/A	
1	1	Classroom 109	N/A	Concrete Ceiling		Non Suspect ACM	1336	SF	0	SF				N/A	N/A	N/A	
1	1	Classroom 109	N/A	Cement Floor		Non Suspect ACM	1336	SF	0	SF				N/A	N/A	N/A	
1	1	Classroom 109	M	Floor Tile VAT 12" x 12"	6390/01/01/CC	Assumed	1336	SF	0	SF	Multi			1	No	1/D	
1	1	Classroom 109	M	Blackboard Glue Dots	6390/01/01/AET/TS/2600	Assumed	24	SF	0	SF				1	No	1/D	
1	1	Classroom 109	M	Sink Undercoat Mastic	6390/01/01/AET/TS/2602	Assumed	4	SF	0	SF	Pink			1	No	1/D	
1	1	Classroom 109 Restroom	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	54	SF	0	SF				N/A	N/A	N/A	
1	1	Classroom 109 Restroom	N/A	Concrete Block Wall		Non Suspect ACM	240	SF	0	SF				N/A	N/A	N/A	
1	1	Classroom 109 Restroom	N/A	Concrete Ceiling		Non Suspect ACM	54	SF	0	SF				N/A	N/A	N/A	
1	1	Classroom 109 Restroom	N/A	Cement Floor		Non Suspect ACM	54	SF	0	SF				N/A	N/A	N/A	
1	1	Classroom 109 Restroom	N/A	Ceramic Tile Floors		Non Suspect ACM	54	SF	0	SF				N/A	N/A	N/A	
1	1	Classroom 109 Storage	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	20	SF	8	SF				N/A	N/A	N/A	
1	1	Classroom 109 Storage	N/A	Concrete Block Wall		Non Suspect ACM	280	SF	0	SF				N/A	N/A	N/A	
1	1	Classroom 109 Storage	N/A	Metal Ceiling		Non Suspect ACM	70	SF	0	SF				N/A	N/A	N/A	
1	1	Classroom 109 Storage	N/A	Cement Floor		Non Suspect ACM	70	SF	0	SF				N/A	N/A	N/A	
1	1	Classroom 109 Storage	M	Floor Tile VAT 12" x 12"	6390/01/01/CC	Confirmed	70	SF	0	SF	Red	Tile is homogeneous to tile sampled confirmed on 2/11/16.		1	No	1/D	
1	1	Classroom 107	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	1365	SF	0	SF				N/A	N/A	N/A	
1	1	Classroom 107	N/A	Concrete Block Wall		Non Suspect ACM	1200	SF	50	SF				N/A	N/A	N/A	
1	1	Classroom 107	N/A	Concrete Ceiling		Non Suspect ACM	1365	SF	0	SF				N/A	N/A	N/A	
1	1	Classroom 107	N/A	Cement Floor		Non Suspect ACM	1365	SF	0	SF				N/A	N/A	N/A	
1	1	Classroom 107	M	Floor Tile VAT 12" x 12"	6390/01/01/CC	Confirmed	30	SF	0	SF	Red	Tile is homogeneous to tile sampled confirmed on 2/11/16.		1	No	1/D	
1	1	Classroom 107	M	Floor Tile VAT 12" x 12"	6390/01/01/CC	Assumed	1335	SF	0	SF	Multi			1	No	1/D	
1	1	Classroom 107	M	Blackboard Glue Dots	6390/01/01/AET/TS/2600	Assumed	24	SF	0	SF				1	No	1/D	
1	1	Classroom 107	M	Sink Undercoat Mastic	6390/01/01/AET/TS/2602	Assumed	4	SF	0	SF	Pink			1	No	1/D	
1	1	Classroom 107 Restroom	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	54	SF	0	SF				N/A	N/A	N/A	
1	1	Classroom 107 Restroom	N/A	Concrete Block Wall		Non Suspect ACM	240	SF	50	SF				N/A	N/A	N/A	
1	1	Classroom 107 Restroom	N/A	Concrete Ceiling		Non Suspect ACM	54	SF	0	SF				N/A	N/A	N/A	
1	1	Classroom 107 Restroom	N/A	Cement Floor		Non Suspect ACM	54	SF	0	SF				N/A	N/A	N/A	
1	1	Classroom 107 Restroom	N/A	Ceramic Tile Floors		Non Suspect ACM	54	SF	0	SF				N/A	N/A	N/A	
1	1	Classroom 107 Pipe Chase	X	X		X	X	X	X	X	X	No Access		X	X	X	
1	1	Classroom 105	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	660	SF	0	SF				N/A	N/A	N/A	
1	1	Classroom 105	N/A	Concrete Block Wall		Non Suspect ACM	832	SF	0	SF				N/A	N/A	N/A	
1	1	Classroom 105	N/A	Concrete Ceiling		Non Suspect ACM	660	SF	0	SF				N/A	N/A	N/A	
1	1	Classroom 105	N/A	Cement Floor		Non Suspect ACM	660	SF	0	SF				N/A	N/A	N/A	
1	1	Classroom 105	M	Floor Tile VAT 12" x 12"	6390/01/01/CC	Assumed	660	SF	1	SF	Tan			1	No	6/C	
1	1	Classroom 105 Closet	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	48	SF	0	SF				N/A	N/A	N/A	
1	1	Classroom 105 Closet	N/A	Concrete Block Wall		Non Suspect ACM	200	SF	0	SF				N/A	N/A	N/A	
1	1	Classroom 105 Closet	N/A	Concrete Ceiling		Non Suspect ACM	48	SF	0	SF				N/A	N/A	N/A	
1	1	Classroom 105 Closet	N/A	Cement Floor		Non Suspect ACM	48	SF	0	SF				N/A	N/A	N/A	
1	1	Classroom 105 Closet	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	130	SF	0	SF				N/A	N/A	N/A	
1	1	Head Start Office adjacent to Classroom 105	N/A	Concrete Block Wall		Non Suspect ACM	370	SF	0	SF				N/A	N/A	N/A	
1	1	Head Start Office adjacent to Classroom 105	N/A	Metal Ceiling		Non Suspect ACM	130	SF	0	SF				N/A	N/A	N/A	
1	1	Head Start Office adjacent to Classroom 105	N/A	Cement Floor		Non Suspect ACM	130	SF	0	SF				N/A	N/A	N/A	
1	1	Head Start Office adjacent to Classroom 105	M	Floor Tile VAT 12" x 12"	6390/01/01/CC	Assumed	130	SF	2	SF	Tan			1	No	6/C	
1	1	Closet across from Classroom 113	X	X		X	X	X	X	X	X	No Access		X	X	X	
1	1	Hallway from Classroom 109 to Gymnasium	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	1280	SF	0	SF				N/A	N/A	N/A	
1	1	Hallway from Classroom 109 to Gymnasium	N/A	Concrete Block Wall		Non Suspect ACM	1889	SF	0	SF				N/A	N/A	N/A	
1	1	Hallway from Classroom 109 to Gymnasium	N/A	Metal Ceiling		Non Suspect ACM	1280	SF	0	SF				N/A	N/A	N/A	
1	1	Hallway from Classroom 109 to Gymnasium	N/A	Cement Floor		Non Suspect ACM	1280	SF	0	SF				N/A	N/A	N/A	
1	1	Hallway from Classroom 109 to Gymnasium	M	Floor Tile VAT 12" x 12"	6390/01/01/CC	Assumed	1280	SF	0	SF	Tan			1	No	1/D	
1	1	Hallway from Classroom 109 to Gymnasium	M	Transite Sills	6390/01/01/VER/BB/2300	Assumed	1	SF	0	SF				1	No	1/D	
1	1	Hallway from Main Entrance Lobby to Classroom 109	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	485	SF	0	SF		Fire Extinguisher Ledges.		N/A	N/A	N/A	
1	1	Hallway from Main Entrance Lobby to Classroom 109	N/A	Metal Ceiling		Non Suspect ACM	485	SF	0	SF				N/A	N/A	N/A	

6390 Steel ES - AHERA F2016 6 Month Surveillance Report

		School District of Philadelphia Edward T. Steele Elementary School (K-8) 4301 Wayne Avenue, Philadelphia, PA 19140 ULCS# 6390 Year Built: 1973		AHERA Three-Year Reinspection 2015-2016 Room by Room Location Log Report										Reinspection Date: 12/21, 12/23/2015, 1/5/2016				
														Building Inspector: Anthony Smith Certificate Number: 70016602C Management Planner: Monique Causley Certificate Number: ACC-0215-8-010				
E l e m e n t	F l o o r	On Site Room Name	System Affected	Material Description	HID#	Confirmed Assumed NAD	Amount of Material	SF LF EA	Amount of Damage	SF LF EA	Color required for VAT	Comments/Description/Notes	Attic/ Crawl Space Ranking	Damage Potential (DP)	Newly Friable (NF)	Response Action (RA)		
																	Non Suspect ACM	Assumed
1	1	Hallway from Main Entrance Lobby to Classroom 109	N/A	Concrete Block Wall		Non Suspect ACM	710	SF	0	SF				N/A	N/A	N/A		
1	1	Hallway from Main Entrance Lobby to Classroom 109	M	Floor Tile VAT 12" x 12"	6390/01/01/CC	Assumed	485	SF	0	SF	Tan			1	No	1/D		
1	1	Hallway from Main Entrance Lobby to Classroom 109	N/A	Cement Floor		Non Suspect ACM	485	SF	0	SF				N/A	N/A	N/A		
1	1	Office Suite adjacent to Main Lobby Common Area	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	145	SF	0	SF				N/A	N/A	N/A		
1	1	Office Suite adjacent to Main Lobby Common Area	N/A	Concrete Block Wall		Non Suspect ACM	420	SF	0	SF				N/A	N/A	N/A		
1	1	Office Suite adjacent to Main Lobby Common Area	N/A	Metal Ceiling		Non Suspect ACM	145	SF	0	SF				N/A	N/A	N/A		
1	1	Office Suite adjacent to Main Lobby Common Area	N/A	Cement Floor		Non Suspect ACM	145	SF	0	SF				N/A	N/A	N/A		
1	1	Office Suite adjacent to Main Lobby Common Area	M	Floor Tile VAT 12" x 12"	6390/01/01/CC	Assumed	145	SF	0	SF	Tan			1	No	1/D		
1	1	Office Suite adjacent to Main Lobby Left Office	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	110	SF	0	SF				N/A	N/A	N/A		
1	1	Office Suite adjacent to Main Lobby Left Office	N/A	Metal Ceiling		Non Suspect ACM	340	SF	0	SF				N/A	N/A	N/A		
1	1	Office Suite adjacent to Main Lobby Left Office	N/A	Cement Floor		Non Suspect ACM	110	SF	0	SF				N/A	N/A	N/A		
1	1	Office Suite adjacent to Main Lobby Left Office	N/A	Concrete Block Wall		Non Suspect ACM	110	SF	0	SF				N/A	N/A	N/A		
1	1	Office Suite adjacent to Main Lobby Left Office	M	Floor Tile VAT 12" x 12"	6390/01/01/CC	Assumed	110	SF	0	SF	Tan			1	No	1/D		
1	1	Office Suite adjacent to Main Lobby Center Office	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	130	SF	0	SF				N/A	N/A	N/A		
1	1	Office Suite adjacent to Main Lobby Center Office	N/A	Concrete Block Wall		Non Suspect ACM	370	SF	0	SF				N/A	N/A	N/A		
1	1	Office Suite adjacent to Main Lobby Center Office	N/A	Metal Ceiling		Non Suspect ACM	130	SF	0	SF				N/A	N/A	N/A		
1	1	Office Suite adjacent to Main Lobby Center Office	N/A	Cement Floor		Non Suspect ACM	130	SF	0	SF				N/A	N/A	N/A		
1	1	Office Suite adjacent to Main Lobby Center Office	M	Floor Tile VAT 12" x 12"	6390/01/01/CC	Assumed	130	SF	0	SF	Tan			1	No	1/D		
1	1	Office Suite adjacent to Main Lobby Right Office	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	144	SF	0	SF				N/A	N/A	N/A		
1	1	Office Suite adjacent to Main Lobby Right Office	N/A	Concrete Block Wall		Non Suspect ACM	420	SF	0	SF				N/A	N/A	N/A		
1	1	Office Suite adjacent to Main Lobby Right Office	N/A	Metal Ceiling		Non Suspect ACM	144	SF	0	SF				N/A	N/A	N/A		
1	1	Office Suite adjacent to Main Lobby Right Office	N/A	Cement Floor		Non Suspect ACM	144	SF	0	SF				N/A	N/A	N/A		
1	1	Office Suite adjacent to Main Lobby Right Office	M	Floor Tile VAT 12" x 12"	6390/01/01/CC	Assumed	144	SF	1	SF	Tan			1	No	6/C		
1	1	Main Entrance Lobby	N/A	Ceiling Tile 2' x 4'		Non Suspect ACM	650	SF	310	SF				N/A	N/A	N/A		
1	1	Main Entrance Lobby	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	40	SF	40	SF				N/A	N/A	N/A		
1	1	Main Entrance Lobby	N/A	Concrete Block Wall		Non Suspect ACM	500	SF	0	SF				N/A	N/A	N/A		
1	1	Main Entrance Lobby	N/A	Concrete Ceiling		Non Suspect ACM	650	SF	0	SF				N/A	N/A	N/A		
1	1	Main Entrance Lobby	N/A	Cement Floor		Non Suspect ACM	650	SF	0	SF				N/A	N/A	N/A		
1	1	Main Entrance Lobby	N/A	Ceramic Tile Floors		Non Suspect ACM	650	SF	0	SF				N/A	N/A	N/A		
1	1	Main Entrance Lobby Stairwell	N/A	Ceiling Tile 2' x 4'		Non Suspect ACM	65	SF	16	SF				N/A	N/A	N/A		
1	1	Main Entrance Lobby Stairwell	N/A	Concrete Block Wall		Non Suspect ACM	650	SF	0	SF				N/A	N/A	N/A		
1	1	Main Entrance Lobby Stairwell	N/A	Concrete Ceiling		Non Suspect ACM	415	SF	0	SF				N/A	N/A	N/A		
1	1	Main Entrance Lobby Stairwell	N/A	Cement Floor		Non Suspect ACM	415	SF	0	SF				N/A	N/A	N/A		
1	1	Main Entrance Lobby Stairwell	N/A	Ceramic Tile Floors		Non Suspect ACM	415	SF	0	SF				N/A	N/A	N/A		
1	1	Main Entrance Lobby Stairwell	N/A	Terrazzo Floor		Non Suspect ACM	48	SF	0	SF				N/A	N/A	N/A		
1	1	Main Entrance Lobby Stairwell	T	Radiator Insulation	6390/01/01/VER/BB/1600	Assumed	40	SF	0	SF		Radiator recessed in wall.		1	No	1/D		
1	1	Main Office	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	512	SF	0	SF				N/A	N/A	N/A		
1	1	Main Office	N/A	Concrete Block Wall		Non Suspect ACM	770	SF	0	SF				N/A	N/A	N/A		
1	1	Main Office	N/A	Metal Ceiling		Non Suspect ACM	512	SF	0	SF				N/A	N/A	N/A		
1	1	Main Office	N/A	Cement Floor		Non Suspect ACM	512	SF	0	SF				N/A	N/A	N/A		
1	1	Main Office	M	Floor Tile VAT 12" x 12"	6390/01/01/CC	Assumed	512	SF	2	SF	Tan			1	No	6/C		
1	1	Main Office School Police Office	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	121	SF	0	SF				N/A	N/A	N/A		
1	1	Main Office School Police Office	N/A	Concrete Block Wall		Non Suspect ACM	355	SF	0	SF				N/A	N/A	N/A		
1	1	Main Office School Police Office	N/A	Metal Ceiling		Non Suspect ACM	121	SF	0	SF				N/A	N/A	N/A		
1	1	Main Office School Police Office	N/A	Cement Floor		Non Suspect ACM	121	SF	0	SF				N/A	N/A	N/A		
1	1	Main Office School Police Office	M	Floor Tile VAT 12" x 12"	6390/01/01/CC	Assumed	121	SF	3	SF	Tan			1	No	6/C		
1	1	Main Office Copy Room	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	210	SF	0	SF				N/A	N/A	N/A		
1	1	Main Office Copy Room	N/A	Concrete Block Wall		Non Suspect ACM	465	SF	0	SF				N/A	N/A	N/A		
1	1	Main Office Copy Room	N/A	Concrete Ceiling		Non Suspect ACM	210	SF	0	SF				N/A	N/A	N/A		
1	1	Main Office Copy Room	N/A	Cement Floor		Non Suspect ACM	210	SF	0	SF				N/A	N/A	N/A		
1	1	Main Office Copy Room	M	Floor Tile VAT 12" x 12"	6390/01/01/CC	Assumed	210	SF	0	SF	Tan			1	No	1/D		
1	1	Main Office Copy Room	M	Sink Undercoat Mastic	6390/01/01/VER/BB/2602	Assumed	8	SF	0	SF	White			1	No	1/D		
1	1	Principal's Office	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	210	SF	0	SF				N/A	N/A	N/A		
1	1	Principal's Office	N/A	Concrete Block Wall		Non Suspect ACM	465	SF	0	SF				N/A	N/A	N/A		
1	1	Principal's Office	N/A	Concrete Ceiling		Non Suspect ACM	210	SF	0	SF				N/A	N/A	N/A		
1	1	Principal's Office	N/A	Cement Floor		Non Suspect ACM	210	SF	0	SF				N/A	N/A	N/A		
1	1	Principal's Office	M	Floor Tile VAT 12" x 12"	6390/01/01/CC	Assumed	105	SF	0	SF	Tan			1	No	1/D		
1	1	Principal's Office	M	Floor Tile VAT 12" x 12"	6390/01/01/CC	Assumed	105	SF	0	SF	Brown			1	No	1/D		
1	1	Principal's Office Restroom	N/A	Ceiling Tile 2' x 4'		Non Suspect ACM	48	SF	0	SF				N/A	N/A	N/A		
1	1	Principal's Office Restroom	N/A	Concrete Block Wall		Non Suspect ACM	225	SF	0	SF				N/A	N/A	N/A		
1	1	Principal's Office Restroom	N/A	Metal Ceiling		Non Suspect ACM	48	SF	0	SF				N/A	N/A	N/A		
1	1	Principal's Office Restroom	N/A	Cement Floor		Non Suspect ACM	48	SF	0	SF				N/A	N/A	N/A		
1	1	Principal's Office Restroom	N/A	Ceramic Tile Floors		Non Suspect ACM	48	SF	0	SF				N/A	N/A	N/A		
1	1	Principal's Office Closet	M	Ceiling Tile 2' x 4'	6390/01/01/04	Confirmed	8	SF	0	SF		This is an old ceiling tile that is definitely confirmed.		1	No	1/D		
1	1	Principal's Office Closet	N/A	Concrete Block Wall		Non Suspect ACM	100	SF	0	SF				N/A	N/A	N/A		
1	1	Principal's Office Closet	N/A	Metal Ceiling		Non Suspect ACM	8	SF	0	SF				N/A	N/A	N/A		
1	1	Principal's Office Closet	M	Floor Tile VAT 12" x 12"	6390/01/01/CC	Assumed	8	SF	0	SF	Brown			1	No	1/D		
1	1	Principal's Office Closet	N/A	Cement Floor		Non Suspect ACM	8	SF	0	SF				N/A	N/A	N/A		
1	1	Main Office Conference Room	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	220	SF	0	SF				N/A	N/A	N/A		
1	1	Main Office Conference Room	N/A	Metal Ceiling		Non Suspect ACM	220	SF	0	SF				N/A	N/A	N/A		
1	1	Main Office Conference Room	N/A	Concrete Block Wall		Non Suspect ACM	500	SF	0	SF				N/A	N/A	N/A		
1	1	Main Office Conference Room	M	Floor Tile VAT 12" x 12"	6390/01/01/CC	Assumed	220	SF	0	SF	Tan			1	No	1/D		
1	1	Main Office Conference Room	N/A	Cement Floor		Non Suspect ACM	220	SF	0	SF				N/A	N/A	N/A		
1	1	Main Office Conference Room Closet	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	25	SF	0	SF				N/A	N/A	N/A		
1	1	Main Office Conference Room Closet	N/A	Concrete Block Wall		Non Suspect ACM	160	SF	0	SF				N/A	N/A	N/A		
1	1	Main Office Conference Room Closet	N/A	Metal Ceiling		Non Suspect ACM	25	SF	0	SF				N/A	N/A	N/A		
1	1	Main Office Conference Room Closet	N/A	Cement Floor		Non Suspect ACM	25	SF	0	SF				N/A	N/A	N/A		

6390 Steel ES - AHERA F2016 6 Month Surveillance Report

		School District of Philadelphia Edward T. Steele Elementary School (K-8) 4301 Wayne Avenue, Philadelphia, PA 19140 ULCS# 6390 Year Built: 1973		AHERA Three-Year Reinspection 2015-2016 Room by Room Location Log Report										Reinspection Date: 12/21, 12/23/2015, 1/5/2016 Building Inspector: Anthony Smith Certificate Number: 70016602C Management Planner: Monique Causley Certificate Number: ACC-0215-8-010					
E	F	I	O	R	On Site Room Name	System Affected	Material Description	HID#	Confirmed Assumed NAD	Amount of Material	SF LF EA	Amount of Damage	SF LF EA	Color required for VAT	Comments/Description/Notes	Attic/ Crawl Space Ranking	Damage Potential (DP)	Newly Friable (NF)	Response Action (RA)
1	1				Nurse's Office	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	99	SF	0	SF				N/A	N/A	N/A
1	1				Nurse's Office	N/A	Concrete Block Wall		Non Suspect ACM	320	SF	0	SF				N/A	N/A	N/A
1	1				Nurse's Office	N/A	Metal Ceiling		Non Suspect ACM	99	SF	0	SF				N/A	N/A	N/A
1	1				Nurse's Office	N/A	Cement Floor		Non Suspect ACM	99	SF	0	SF				N/A	N/A	N/A
1	1				Nurse's Office	M	Floor Tile VAT 12' x 12"	6390/01/01/CC	Assumed	99	SF	0	SF	Tan			1	No	1/D
1	1				Nurse's Office	M	Sink Undercoat Mastic	6390/01/01/AET/TS/2602	Assumed	4	SF	0	SF	Pink			1	No	1/D
1	1				Nurse's Office Storage Room adjacent to Therapist Office	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	80	SF	0	SF				N/A	N/A	N/A
1	1				Nurse's Office Storage Room adjacent to Therapist Office	N/A	Concrete Block Wall		Non Suspect ACM	360	SF	0	SF				N/A	N/A	N/A
1	1				Nurse's Office Storage Room adjacent to Therapist Office	N/A	Metal Ceiling		Non Suspect ACM	80	SF	0	SF				N/A	N/A	N/A
1	1				Nurse's Office Storage Room adjacent to Therapist Office	N/A	Cement Floor		Non Suspect ACM	80	SF	0	SF				N/A	N/A	N/A
1	1				Therapist Office	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	300	SF	0	SF		No Access		N/A	N/A	N/A
1	1				Therapist Office	N/A	Concrete Wall		Non Suspect ACM	656	SF	0	SF		No Access		N/A	N/A	N/A
1	1				Therapist Office	N/A	Concrete Ceiling		Non Suspect ACM	300	SF	0	SF		No Access		N/A	N/A	N/A
1	1				Therapist Office	N/A	Cement Floor		Non Suspect ACM	300	SF	0	SF		No Access		N/A	N/A	N/A
1	1				Therapist Office	M	Floor Tile VAT 12' x 12"	6390/01/01/CC	Assumed	300	SF	0	SF	Tan	No Access		1	No	1/D
1	1				Therapist Office	M	Sink Undercoat Mastic	6390/01/01/AET/TS/2602	Assumed	4	SF	0	SF		No Access		1	No	1/D
1	1				Boiler Room	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	600	SF	0	SF				N/A	N/A	N/A
1	1				Boiler Room	N/A	Plaster Ceiling		NAD	6340	SF	4	SF				N/A	N/A	N/A
1	1				Boiler Room	N/A	Cement Floor		Non Suspect ACM	6340	SF	0	SF				N/A	N/A	N/A
1	1				Boiler Room	N/A	Concrete Block Wall		Non Suspect ACM	1820	SF	0	SF				N/A	N/A	N/A
1	1				Building Engineer's Office	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	99	SF	0	SF				N/A	N/A	N/A
1	1				Building Engineer's Office	N/A	Concrete Ceiling		Non Suspect ACM	99	SF	0	SF				N/A	N/A	N/A
1	1				Building Engineer's Office	N/A	Cement Floor		Non Suspect ACM	99	SF	0	SF				N/A	N/A	N/A
1	1				Building Engineer's Office	N/A	Concrete Block Wall		Non Suspect ACM	320	SF	0	SF				N/A	N/A	N/A
1	1				Building Engineer's Office Restroom	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	20	SF	0	SF				N/A	N/A	N/A
1	1				Building Engineer's Office Restroom	N/A	Sheetrock Ceiling		Non Suspect ACM	16	SF	0	SF				N/A	N/A	N/A
1	1				Building Engineer's Office Restroom	N/A	Metal Ceiling		Non Suspect ACM	40	SF	0	SF				N/A	N/A	N/A
1	1				Building Engineer's Office Restroom	N/A	Cement Floor		Non Suspect ACM	40	SF	0	SF				N/A	N/A	N/A
1	1				Building Engineer's Office Restroom	N/A	Concrete Block Wall		Non Suspect ACM	155	SF	0	SF				N/A	N/A	N/A
1	1				Building Engineer's Office Restroom	N/A	Ceramic Tile Floors		Non Suspect ACM	40	SF	0	SF				N/A	N/A	N/A
1	1				Storage Room adjacent to Boiler Room	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	152	SF	24	SF				N/A	N/A	N/A
1	1				Storage Room adjacent to Boiler Room	M	Ceiling Tile 2' x 4'	6390/01/01/04	Confirmed	38	SF	0	SF		This is an old ceiling tile that is definitely confirmed.		1	No	1/D
1	1				Storage Room adjacent to Boiler Room	N/A	Concrete Block Wall		Non Suspect ACM	450	SF	0	SF				N/A	N/A	N/A
1	1				Storage Room adjacent to Boiler Room	N/A	Metal Ceiling		Non Suspect ACM	190	SF	0	SF				N/A	N/A	N/A
1	1				Storage Room adjacent to Boiler Room	N/A	Cement Floor		Non Suspect ACM	190	SF	0	SF				N/A	N/A	N/A
1	1				Storage Room adjacent to Stairwell adjacent to Gym	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	50	LF	0	LF				N/A	N/A	N/A
1	1				Storage Room adjacent to Stairwell adjacent to Gym	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	144	SF	0	SF				N/A	N/A	N/A
1	1				Storage Room adjacent to Stairwell adjacent to Gym	N/A	Concrete Block Wall		Non Suspect ACM	576	SF	0	SF				N/A	N/A	N/A
1	1				Storage Room adjacent to Stairwell adjacent to Gym	N/A	Metal Ceiling		Non Suspect ACM	144	SF	0	SF				N/A	N/A	N/A
1	1				Storage Room adjacent to Stairwell adjacent to Gym	N/A	Cement Floor		Non Suspect ACM	144	SF	0	SF				N/A	N/A	N/A
1	1				Hallway from Main Lobby to Teacher's Lounge 106	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	500	SF	0	SF				N/A	N/A	N/A
1	1				Hallway from Main Lobby to Teacher's Lounge 106	N/A	Concrete Block Wall		Non Suspect ACM	880	SF	0	SF				N/A	N/A	N/A
1	1				Hallway from Main Lobby to Teacher's Lounge 106	N/A	Metal Ceiling		Non Suspect ACM	500	SF	0	SF				N/A	N/A	N/A
1	1				Hallway from Main Lobby to Teacher's Lounge 106	N/A	Cement Floor		Non Suspect ACM	500	SF	0	SF				N/A	N/A	N/A
1	1				Hallway from Main Lobby to Teacher's Lounge 106	M	Floor Tile VAT 12' x 12"		NAD	87	SF	0	SF	Tan	Sampled on 2/11/16 (CLI/J.Mu)		1	No	1/D
1	1				Hallway from Main Lobby to Teacher's Lounge 106	M	Mastic a/w Floor Tile VAT 12' x 12"	6390/01/01/VER/BB/2500	Confirmed	87	SF	0	SF	Black	Sampled on 2/11/16 (CLI/J.Mu)		1	No	1/D
1	1				Hallway from Main Lobby to Teacher's Lounge 106	M	Floor Tile VAT 12' x 12"	6390/01/01/CC	Confirmed	413	SF	0	SF	Red	Sampled on 2/11/16 (CLI/J.Mu)		1	No	1/D
1	1				Hallway from Main Lobby to Teacher's Lounge 106	M	Mastic a/w Floor Tile VAT 12' x 12"	6390/01/01/VER/BB/2500	Confirmed	413	SF	0	SF	Black	Sampled on 2/11/16 (CLI/J.Mu)		1	No	1/D
1	1				Hallway from Nurse's Office to Gymnasium	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	1280	SF	0	SF		Inspector please verify if CTs are newer material or from 1988		N/A	N/A	N/A
1	1				Hallway from Nurse's Office to Gymnasium	N/A	Concrete Block Wall		Non Suspect ACM	1888	SF	0	SF				N/A	N/A	N/A
1	1				Hallway from Nurse's Office to Gymnasium	N/A	Concrete Ceiling		Non Suspect ACM	1280	SF	0	SF				N/A	N/A	N/A
1	1				Hallway from Nurse's Office to Gymnasium	N/A	Cement Floor		Non Suspect ACM	1280	SF	0	SF				N/A	N/A	N/A
1	1				Hallway from Nurse's Office to Gymnasium	M	Floor Tile VAT 12' x 12"	6390/01/01/CC	Assumed	29	SF	0	SF	Tan			1	No	1/D
1	1				Hallway from Nurse's Office to Gymnasium	M	Floor Tile VAT 12' x 12"	6390/01/01/CC	Assumed	2	SF	0	SF	Brown			1	No	1/D
1	1				Hallway from Nurse's Office to Gymnasium	M	Floor Tile VAT 12' x 12"	6390/01/01/CC	Confirmed	1145	SF	0	SF	Red	Tile is homogeneous to tile sampled confirmed on 2/11/16.		1	No	1/D
1	1				Hallway from Nurse's Office to Gymnasium	M	Floor Tile VAT 12' x 12"	6390/01/01/CC	Assumed	104	SF	0	SF	Grey			1	No	1/D
1	1				Stairwell adjacent to Gym and Boiler Room	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	190	SF	0	SF				N/A	N/A	N/A
1	1				Stairwell adjacent to Gym and Boiler Room	N/A	Concrete Block Wall		Non Suspect ACM	656	SF	0	SF				N/A	N/A	N/A
1	1				Stairwell adjacent to Gym and Boiler Room	N/A	Concrete Ceiling		Non Suspect ACM	190	SF	0	SF				N/A	N/A	N/A
1	1				Stairwell adjacent to Gym and Boiler Room	N/A	Cement Floor		Non Suspect ACM	190	SF	0	SF				N/A	N/A	N/A
1	2				Stairwell adjacent to Office 216	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	350	SF	0	SF				N/A	N/A	N/A
1	2				Stairwell adjacent to Office 216	N/A	Concrete Block Wall		Non Suspect ACM	792	SF	0	SF				N/A	N/A	N/A
1	2				Stairwell adjacent to Office 216	N/A	Metal Ceiling		Non Suspect ACM	350	SF	0	SF				N/A	N/A	N/A
1	2				Stairwell adjacent to Office 216	M	Transite Sills	6390/01/02/VER/BB/2300	Assumed	3	SF	0	SF				1	No	1/D
1	2				Stairwell adjacent to Office 216	N/A	Cement Floor		Non Suspect ACM	350	SF	0	SF				N/A	N/A	N/A
1	2				Stairwell adjacent to Office 216	M	Floor Tile VAT 12' x 12"	6390/01/02/EE	Assumed	350	SF	0	SF	Tan			1	No	1/D
1	2				Storage Room adjacent to Elevator Mechanical Room	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	30	LF	0	LF				N/A	N/A	N/A
1	2				Storage Room adjacent to Elevator Mechanical Room	N/A	Concrete Block Wall		Non Suspect ACM	70	SF	0	SF				N/A	N/A	N/A
1	2				Storage Room adjacent to Elevator Mechanical Room	N/A	Metal Ceiling		Non Suspect ACM	70	SF	0	SF				N/A	N/A	N/A
1	2				Storage Room adjacent to Elevator Mechanical Room	N/A	Concrete Block Wall		Non Suspect ACM	355	SF	0	SF				N/A	N/A	N/A
1	2				Storage Room adjacent to Elevator Mechanical Room	M	Floor Tile VAT 12' x 12"	6390/01/02/EE	Assumed	70	SF	0	SF	Tan			1	No	1/D
1	2				Storage Room adjacent to Elevator Mechanical Room	N/A	Cement Floor		Non Suspect ACM	70	SF	0	SF				N/A	N/A	N/A
1	2				Elevator Mechanical Room	N/A	Metal Ceiling		Non Suspect ACM	150	SF	0	SF				N/A	N/A	N/A
1	2				Elevator Mechanical Room	N/A	Concrete Block Wall		Non Suspect ACM	450	SF	0	SF				N/A	N/A	N/A
1	2				Elevator Mechanical Room	N/A	Cement Floor		Non Suspect ACM	150	SF	0	SF				N/A	N/A	N/A
1	2				Office 216	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	330	SF	0	SF				N/A	N/A	N/A
1	2				Office 216	N/A	Concrete Block Wall		Non Suspect ACM	592	SF	0	SF				N/A	N/A	N/A

6390 Steel ES - AHERA F2016 6 Month Surveillance Report

		School District of Philadelphia Edward T. Steele Elementary School (K-8) 4301 Wayne Avenue, Philadelphia, PA 19140 ULCS# 6390 Year Built: 1973		AHERA Three-Year Reinspection 2015-2016 Room by Room Location Log Report										Reinspection Date: 12/21, 12/23/2015, 1/5/2016 Building Inspector: Anthony Smith Certificate Number: 70016602C Management Planner: Monique Causley Certificate Number: ACC-0215-8-010			
E l e m e n t	F l o o r	On Site Room Name	System Affected	Material Description	HID#	Confirmed Assumed NAD	Amount of Material	SF LF EA	Amount of Damage	SF LF EA	Color required for VAT	Comments/Description/Notes	Attic/ Crawl Space Ranking	Damage Potential (DP)	Newly Friable (NF)	Response Action (RA)	
																	Non Suspect ACM
1	2	Office 216	N/A	Concrete Ceiling		Non Suspect ACM	330	SF	0	SF				N/A	N/A	N/A	
1	2	Office 216	N/A	Cement Floor		Non Suspect ACM	330	SF	0	SF				N/A	N/A	N/A	
1	2	Office 216	M	Floor Tile VAT 12" x 12"	6390/01/02/EE	Assumed	155	SF	0	SF	Tan	This tan 12x12 floor tile is different than the other tan 12x12 in this space.	1	No	1/D		
1	2	Office 216	M	Floor Tile VAT 12" x 12"	6390/01/02/EE	Assumed	175	SF	1	SF	Tan	This tan 12x12 floor tile is different than the other tan 12x12 in this space.	1	No	6/C		
1	2	Office 216 Storage Room	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	20	LF	0	LF				N/A	N/A	N/A	
1	2	Office 216 Storage Room	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	78	SF	0	SF				N/A	N/A	N/A	
1	2	Office 216 Storage Room	N/A	Concrete Block Wall		Non Suspect ACM	304	SF	0	SF				N/A	N/A	N/A	
1	2	Office 216 Storage Room	N/A	Metal Ceiling		Non Suspect ACM	78	SF	0	SF				N/A	N/A	N/A	
1	2	Office 216 Storage Room	N/A	Cement Floor		Non Suspect ACM	78	SF	0	SF				N/A	N/A	N/A	
1	2	Classroom 214	N/A	Ceiling Tile 2' x 4'		Non Suspect ACM	870	SF	8	SF				N/A	N/A	N/A	
1	2	Classroom 214	N/A	Concrete Block Wall		Non Suspect ACM	944	SF	0	SF				N/A	N/A	N/A	
1	2	Classroom 214	N/A	Metal Ceiling		Non Suspect ACM	870	SF	0	SF				N/A	N/A	N/A	
1	2	Classroom 214	M	Transite Sills	6390/01/02/VER/BB/2300	Assumed	5	SF	0	SF				1	No	1/D	
1	2	Classroom 214	N/A	Cement Floor		Non Suspect ACM	870	SF	0	SF				N/A	N/A	N/A	
1	2	Classroom 214	M	Floor Tile VAT 12" x 12"	6390/01/02/EE	Assumed	870	SF	5	SF	Tan			1	No	6/C	
1	2	Classroom 214	M	Blackboard Glue Dots	6390/01/02/AET/TS/2600	Assumed	66	SF	0	SF				1	No	1/D	
1	2	Classroom 214	M	Sink Undercoat Mastic	6390/01/02/AET/TS/2602	Assumed	4	SF	0	SF				1	No	1/D	
1	2	Classroom 214 Pipe Chase	X	X		X	X	X	X	X	X	No Access	X	X	X	X	
1	2	Girl's Restroom adjacent to Classroom 214	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	140	SF	0	SF				N/A	N/A	N/A	
1	2	Girl's Restroom adjacent to Classroom 214	N/A	Concrete Wall		Non Suspect ACM	384	SF	0	SF				N/A	N/A	N/A	
1	2	Girl's Restroom adjacent to Classroom 214	N/A	Concrete Ceiling		Non Suspect ACM	140	SF	0	SF				N/A	N/A	N/A	
1	2	Girl's Restroom adjacent to Classroom 214	N/A	Cement Floor		Non Suspect ACM	140	SF	0	SF				N/A	N/A	N/A	
1	2	Girl's Restroom adjacent to Classroom 214	N/A	Ceramic Tile Floors		Non Suspect ACM	140	SF	0	SF				N/A	N/A	N/A	
1	2	Custodial Closet adjacent to Classroom 214	N/A	Concrete Wall		Non Suspect ACM	160	SF	0	SF				N/A	N/A	N/A	
1	2	Custodial Closet adjacent to Classroom 214	N/A	Concrete Ceiling		Non Suspect ACM	160	SF	0	SF				N/A	N/A	N/A	
1	2	Custodial Closet adjacent to Classroom 214	N/A	Cement Floor		Non Suspect ACM	160	SF	0	SF				N/A	N/A	N/A	
1	2	Boy's Restroom adjacent to Classroom 214	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	120	SF	24	SF				N/A	N/A	N/A	
1	2	Boy's Restroom adjacent to Classroom 214	N/A	Concrete Wall		Non Suspect ACM	385	SF	0	SF				N/A	N/A	N/A	
1	2	Boy's Restroom adjacent to Classroom 214	N/A	Concrete Ceiling		Non Suspect ACM	120	SF	0	SF				N/A	N/A	N/A	
1	2	Boy's Restroom adjacent to Classroom 214	N/A	Cement Floor		Non Suspect ACM	120	SF	0	SF				N/A	N/A	N/A	
1	2	Boy's Restroom adjacent to Classroom 214	N/A	Ceramic Tile Floors		Non Suspect ACM	120	SF	0	SF				N/A	N/A	N/A	
1	2	Library	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	64	SF	0	SF				N/A	N/A	N/A	
1	2	Library	N/A	Ceiling Tile 2' x 4'		Non Suspect ACM	336	SF	16	SF				N/A	N/A	N/A	
1	2	Library	N/A	Concrete Block Wall		Non Suspect ACM	2784	SF	0	SF				N/A	N/A	N/A	
1	2	Library	N/A	Concrete Ceiling		Non Suspect ACM	3360	SF	0	SF				N/A	N/A	N/A	
1	2	Library	M	Transite Sills	6390/01/02/VER/BB/2300	Assumed	2	SF	0	SF				1	No	1/D	
1	2	Library	N/A	Cement Floor		Non Suspect ACM	3360	SF	0	SF				N/A	N/A	N/A	
1	2	Library	M	Floor Tile VAT 12" x 12"	6390/01/02/EE	Assumed	3360	SF	0	SF	Multi	Assumed present below carpet		1	No	1/D	
1	2	Library	N/A	Carpet		Non Suspect ACM	3360	SF	0	SF				N/A	N/A	N/A	
1	2	IMC Office Odd Side adjacent to Stairwell	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	476	SF	0	SF				N/A	N/A	N/A	
1	2	IMC Office Odd Side adjacent to Stairwell	M	Ceiling Tile 2' x 4'	6390/01/02/09	Confirmed	40	SF	16	SF				1	No	6/C	
1	2	IMC Office Odd Side adjacent to Stairwell	N/A	Concrete Ceiling		Non Suspect ACM	476	SF	0	SF				N/A	N/A	N/A	
1	2	IMC Office Odd Side adjacent to Stairwell	N/A	Cement Floor		Non Suspect ACM	476	SF	0	SF				N/A	N/A	N/A	
1	2	IMC Office Odd Side adjacent to Stairwell	N/A	Concrete Block Wall		Non Suspect ACM	720	SF	0	SF				N/A	N/A	N/A	
1	2	IMC Office Odd Side adjacent to Stairwell	M	Floor Tile VAT 12" x 12"	6390/01/02/EE	Assumed	476	SF	2	SF	Tan			1	No	6/C	
1	2	IMC Office opposite Entrance	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	255	SF	0	SF				N/A	N/A	N/A	
1	2	IMC Office opposite Entrance	N/A	Concrete Wall		Non Suspect ACM	512	SF	0	SF				N/A	N/A	N/A	
1	2	IMC Office opposite Entrance	N/A	Concrete Ceiling		Non Suspect ACM	255	SF	0	SF				N/A	N/A	N/A	
1	2	IMC Office opposite Entrance	N/A	Cement Floor		Non Suspect ACM	255	SF	0	SF				N/A	N/A	N/A	
1	2	IMC Office opposite Entrance	M	Floor Tile VAT 12" x 12"	6390/01/02/EE	Assumed	225	SF	0	SF	Tan	No Access		1	No	1/D	
1	2	IMC Material Production Room	N/A	Ceiling Tile 2' x 4'		Non Suspect ACM	530	SF	3	SF				N/A	N/A	N/A	
1	2	IMC Material Production Room	N/A	Concrete Block Wall		Non Suspect ACM	995	SF	0	SF				N/A	N/A	N/A	
1	2	IMC Material Production Room	N/A	Metal Ceiling		Non Suspect ACM	530	SF	0	SF				N/A	N/A	N/A	
1	2	IMC Material Production Room	N/A	Cement Floor		Non Suspect ACM	530	SF	0	SF				N/A	N/A	N/A	
1	2	IMC Material Production Room	M	Floor Tile VAT 12" x 12"	6390/01/02/EE	Assumed	530	SF	0	SF	Multi			1	No	1/D	
1	2	IMC Material Production Room Telecommunication Equipment Room	X	X		X	X	X	X	X	X	No Access	X	X	X	X	
1	2	Stairwell to IMC between Mechanical Rooms	N/A	Ceiling Tile 2' x 4'		Non Suspect ACM	120	SF	14	SF				N/A	N/A	N/A	
1	2	Stairwell to IMC between Mechanical Rooms	N/A	Concrete Block Wall		Non Suspect ACM	384	SF	0	SF				N/A	N/A	N/A	
1	2	Stairwell to IMC between Mechanical Rooms	N/A	Concrete Ceiling		Non Suspect ACM	120	SF	0	SF				N/A	N/A	N/A	
1	2	Stairwell to IMC between Mechanical Rooms	N/A	Cement Floor		Non Suspect ACM	120	SF	0	SF				N/A	N/A	N/A	
1	2	Stairwell to IMC between Mechanical Rooms	M	Floor Tile VAT 12" x 12"	6390/01/02/EE	Assumed	120	SF	0	SF	Multi			1	No	1/D	
1	2	Stairwell to IMC on Odd Side	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	96	SF	0	SF				N/A	N/A	N/A	
1	2	Stairwell to IMC on Odd Side	N/A	Concrete Block Wall		Non Suspect ACM	446	SF	0	SF				N/A	N/A	N/A	
1	2	Stairwell to IMC on Odd Side	N/A	Metal Ceiling		Non Suspect ACM	96	SF	0	SF				N/A	N/A	N/A	
1	2	Stairwell to IMC on Odd Side	N/A	Cement Floor		Non Suspect ACM	96	SF	0	SF				N/A	N/A	N/A	
1	2	Stairwell to IMC on Odd Side	M	Floor Tile VAT 12" x 12"	6390/01/02/EE	Assumed	60	SF	0	SF	Tan			1	No	1/D	
1	2	Stairwell to IMC adjacent to Material Production Room	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	96	SF	0	SF				N/A	N/A	N/A	
1	2	Stairwell to IMC adjacent to Material Production Room	N/A	Concrete Block Wall		Non Suspect ACM	446	SF	0	SF				N/A	N/A	N/A	
1	2	Stairwell to IMC adjacent to Material Production Room	N/A	Concrete Ceiling		Non Suspect ACM	96	SF	0	SF				N/A	N/A	N/A	
1	2	Stairwell to IMC adjacent to Material Production Room	N/A	Cement Floor		Non Suspect ACM	96	SF	0	SF				N/A	N/A	N/A	
1	2	Stairwell to IMC adjacent to Material Production Room	M	Floor Tile VAT 12" x 12"	6390/01/02/EE	Assumed	60	SF	0	SF	Tan			1	No	1/D	
1	2	Storage Room adjacent to Classroom 220	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	330	SF	0	SF				N/A	N/A	N/A	
1	2	Storage Room adjacent to Classroom 220	N/A	Concrete Wall		Non Suspect ACM	576	SF	0	SF				N/A	N/A	N/A	
1	2	Storage Room adjacent to Classroom 220	N/A	Concrete Ceiling		Non Suspect ACM	330	SF	0	SF				N/A	N/A	N/A	

6390 Steel ES - AHERA F2016 6 Month Surveillance Report

Element		School District of Philadelphia Edward T. Steele Elementary School (K-8) 4301 Wayne Avenue, Philadelphia, PA 19140 ULCS# 6390 Year Built: 1973		AHERA Three-Year Reinspection 2015-2016 Room by Room Location Log Report										Reinspection Date: 12/21, 12/23/2015, 1/5/2016			
														Building Inspector: Anthony Smith Certificate Number: 70016602C Management Planner: Monique Causley Certificate Number: ACC-0215-8-010			
		On Site Room Name	System Affected	Material Description	HID#	Confirmed Assumed NAD	Amount of Material	SF LF EA	Amount of Damage	SF LF EA	Color required for VAT	Comments/Description/Notes	Attic/ Crawl Space Ranking	Damage Potential (DP)	Newly Friable (NF)	Response Action (RA)	
1	2	Storage Room adjacent to Classroom 220	N/A	Cement Floor		Non Suspect ACM	330	SF	0	SF		No Access		N/A	N/A	N/A	
1	2	Classroom 220	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	465	SF	0	SF				N/A	N/A	N/A	
1	2	Classroom 220	N/A	Concrete Block Wall		Non Suspect ACM	688	SF	0	SF				N/A	N/A	N/A	
1	2	Classroom 220	N/A	Concrete Ceiling		Non Suspect ACM	465	SF	1	SF				N/A	N/A	N/A	
1	2	Classroom 220	N/A	Cement Floor		Non Suspect ACM	465	SF	1	SF				N/A	N/A	N/A	
1	2	Classroom 220	M	Floor Tile VAT 12" x 12"	6390/01/02/EE	Assumed	465	SF	0	SF	Grey			1	No	1/D	
1	2	Classroom 220	M	Blackboard Glue Dots	6390/01/02/AET/TS/2600	Assumed	16	SF	0	SF				1	No	1/D	
1	2	Hallway from Office 216 to Classroom 206	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	2270	SF	8	SF				N/A	N/A	N/A	
1	2	Hallway from Office 216 to Classroom 206	N/A	Concrete Block Wall		Non Suspect ACM	2304	SF	0	SF				N/A	N/A	N/A	
1	2	Hallway from Office 216 to Classroom 206	N/A	Concrete Ceiling		Non Suspect ACM	2270	SF	0	SF				N/A	N/A	N/A	
1	2	Hallway from Office 216 to Classroom 206	M	Transite Sills	6390/01/02/VER/BB/2300	Assumed	2	SF	0	SF		Fire Extinguisher Ledges.		1	No	1/D	
1	2	Hallway from Office 216 to Classroom 206	N/A	Cement Floor		Non Suspect ACM	2270	SF	0	SF				N/A	N/A	N/A	
1	2	Hallway from Office 216 to Classroom 206	M	Floor Tile VAT 12" x 12"	6390/01/02/EE	Assumed	2270	SF	1	SF	Tan			1	No	6/C	
1	2	Classroom 212	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	1330	SF	0	SF				N/A	N/A	N/A	
1	2	Classroom 212	N/A	Concrete Block Wall		Non Suspect ACM	1168	SF	0	SF				N/A	N/A	N/A	
1	2	Classroom 212	N/A	Metal Ceiling		Non Suspect ACM	1330	SF	0	SF				N/A	N/A	N/A	
1	2	Classroom 212	N/A	Cement Floor		Non Suspect ACM	1330	SF	0	SF				N/A	N/A	N/A	
1	2	Classroom 212	M	Transite Sills	6390/01/02/VER/BB/2300	Assumed	7	SF	0	SF				1	No	1/D	
1	2	Classroom 212	M	Floor Tile VAT 12" x 12"		NAD	942	SF	1	SF	Grey	Sampled 2/11/16 (CL/I/J.Mu)		1	No	6/C	
1	2	Classroom 212	M	Floor Tile VAT 12" x 12"		NAD	388	SF	0	SF	Grey	Sampled 2/11/16 (CL/I/J.Mu)		1	No	1/D	
1	2	Classroom 212	N/A	Mastic a/w Floor Tile VAT 12" x 12"		NAD	1330	SF	0	SF	Black	Sampled 2/11/16 (CL/I/J.Mu)		N/A	N/A	N/A	
1	2	Classroom 212	M	Blackboard Glue Dots	6390/01/02/AET/TS/2600	Assumed	120	SF	0	SF				1	No	1/D	
1	2	Classroom 212	M	Sink Undercoat Mastic	6390/01/02/AET/TS/2602	Assumed	4	SF	0	SF	Black			1	No	1/D	
1	2	Classroom 212 Pipe Chase	X	X		X	X	X	X	X		No Access		X	X	X	
1	2	Classroom 210	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	1147	SF	0	SF				N/A	N/A	N/A	
1	2	Classroom 210	N/A	Concrete Block Wall		Non Suspect ACM	858	SF	0	SF				N/A	N/A	N/A	
1	2	Classroom 210	N/A	Metal Ceiling		Non Suspect ACM	1147	SF	0	SF				N/A	N/A	N/A	
1	2	Classroom 210	N/A	Cement Floor		Non Suspect ACM	1147	SF	0	SF				N/A	N/A	N/A	
1	2	Classroom 210	N/A	Partition Room Dividers		Non Suspect ACM	230	SF	0	SF		Metal Partition		N/A	N/A	N/A	
1	2	Classroom 210	M	Transite Sills	6390/01/02/VER/BB/2300	Assumed	10	SF	0	SF				1	No	1/D	
1	2	Classroom 210	M	Floor Tile VAT 12" x 12"		NAD	1147	SF	1	SF	Tan	Sampled on 2/11/16 (CL/I/J.Mu)		1	No	6/C	
1	2	Classroom 210	N/A	Mastic a/w Floor Tile VAT 12" x 12"		NAD	1147	SF	0	SF	Black	Sampled on 2/11/16 (CL/I/J.Mu)		N/A	N/A	N/A	
1	2	Classroom 210	M	Blackboard Glue Dots	6390/01/02/AET/TS/2600	Assumed	165	SF	0	SF				1	No	1/D	
1	2	Classroom 210	M	Sink Undercoat Mastic	6390/01/02/AET/TS/2602	Assumed	4	SF	0	SF	Black			1	No	1/D	
1	2	Classroom 208	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	1147	SF	0	SF				N/A	N/A	N/A	
1	2	Classroom 208	N/A	Concrete Block Wall		Non Suspect ACM	858	SF	0	SF				N/A	N/A	N/A	
1	2	Classroom 208	N/A	Concrete Ceiling		Non Suspect ACM	1147	SF	0	SF				N/A	N/A	N/A	
1	2	Classroom 208	N/A	Cement Floor		Non Suspect ACM	1147	SF	0	SF				N/A	N/A	N/A	
1	2	Classroom 208	N/A	Partition Room Dividers		Non Suspect ACM	230	SF	0	SF		Metal Partition		N/A	N/A	N/A	
1	2	Classroom 208	M	Floor Tile VAT 12" x 12"	6390/01/02/EE	Assumed	867	SF	1	SF	Tan	This tan 12x12 floor tile is different than the other tan 12x12 in this space.		1	No	6/C	
1	2	Classroom 208	M	Floor Tile VAT 12" x 12"	6390/01/02/EE	Assumed	140	SF	0	SF	Tan			1	No	1/D	
1	2	Classroom 208	M	Blackboard Glue Dots	6390/01/02/AET/TS/2600	Assumed	165	SF	0	SF				1	No	1/D	
1	2	Classroom 208	M	Sink Undercoat Mastic	6390/01/02/AET/TS/2602	Assumed	4	SF	0	SF	Black			1	No	1/D	
1	2	Classroom 206	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	1147	SF	8	SF				N/A	N/A	N/A	
1	2	Classroom 206	N/A	Concrete Block Wall		Non Suspect ACM	858	SF	0	SF				N/A	N/A	N/A	
1	2	Classroom 206	N/A	Metal Ceiling		Non Suspect ACM	1147	SF	0	SF				N/A	N/A	N/A	
1	2	Classroom 206	N/A	Cement Floor		Non Suspect ACM	1147	SF	0	SF				N/A	N/A	N/A	
1	2	Classroom 206	N/A	Partition Room Dividers		Non Suspect ACM	230	SF	0	SF		Metal Partition		N/A	N/A	N/A	
1	2	Classroom 206	M	Transite Sills	6390/01/02/VER/BB/2300	Assumed	8	SF	0	SF				1	No	1/D	
1	2	Classroom 206	M	Floor Tile VAT 12" x 12"	6390/01/02/EE	Confirmed	1147	SF	11	SF	Tan	Sampled on 2/11/16 (CL/I/J.Mu) This tan floor tile is the type that can be confirmed or NAD. Therefore the Confirmed sampling result cannot be applied to any other tan floor tile on the second floor.		1	No	6/C	
1	2	Classroom 206	N/A	Mastic a/w Floor Tile VAT 12" x 12"		NAD	1147	SF	1	SF	Black				N/A	N/A	N/A
1	2	Classroom 206	M	Blackboard Glue Dots	6390/01/02/AET/TS/2600	Assumed	168	SF	0	SF		Sampled on 2/11/16 (CL/I/J.Mu)		1	No	1/D	
1	2	Classroom 206	M	Sink Undercoat Mastic	6390/01/02/AET/TS/2602	Assumed	4	SF	0	SF	Black			1	No	1/D	
1	2	Classroom 204	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	1147	SF	0	SF				N/A	N/A	N/A	
1	2	Classroom 204	N/A	Concrete Block Wall		Non Suspect ACM	858	SF	0	SF				N/A	N/A	N/A	
1	2	Classroom 204	N/A	Concrete Ceiling		Non Suspect ACM	1147	SF	0	SF				N/A	N/A	N/A	
1	2	Classroom 204	N/A	Cement Floor		Non Suspect ACM	1147	SF	0	SF				N/A	N/A	N/A	
1	2	Classroom 204	N/A	Partition Room Dividers		Non Suspect ACM	230	SF	0	SF		Metal Partition		N/A	N/A	N/A	
1	2	Classroom 204	M	Floor Tile VAT 12" x 12"	6390/01/02/EE	Assumed	56	SF	3	SF	Tan	This tan 12x12 floor tile is different than the other tan 12x12 in this space.		1	No	6/C	
1	2	Classroom 204	M	Floor Tile VAT 12" x 12"	6390/01/02/EE	Assumed	1091	SF	0	SF	Tan				1	No	1/D
1	2	Classroom 204	M	Blackboard Glue Dots	6390/01/02/AET/TS/2600	Assumed	165	SF	0	SF				1	No	1/D	
1	2	Classroom 204	M	Sink Undercoat Mastic	6390/01/02/AET/TS/2602	Assumed	4	SF	0	SF	Black			1	No	1/D	
1	2	Classroom 202	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	1330	SF	8	SF				N/A	N/A	N/A	
1	2	Classroom 202	N/A	Concrete Block Wall		Non Suspect ACM	1168	SF	0	SF				N/A	N/A	N/A	
1	2	Classroom 202	N/A	Metal Ceiling		Non Suspect ACM	1330	SF	0	SF				N/A	N/A	N/A	
1	2	Classroom 202	M	Transite Sills	6390/01/02/VER/BB/2300	Assumed	7	SF	0	SF				1	No	1/D	
1	2	Classroom 202	N/A	Cement Floor		Non Suspect ACM	1330	SF	0	SF				N/A	N/A	N/A	
1	2	Classroom 202	M	Floor Tile VAT 12" x 12"		NAD	1330	SF	2	SF	Tan	Sampled NAD on 2/11/16 (CL/I/J.Mu)		1	No	6/C	
1	2	Classroom 202	M	Mastic a/w Floor Tile VAT 12" x 12"	6390/01/02/VER/BB/2500	Confirmed	1330	SF	0	SF	Black	Sampled on 2/11/16 (CL/I/J.Mu)		1	No	1/D	
1	2	Classroom 202	M	Blackboard Glue Dots	6390/01/02/AET/TS/2600	Assumed	720	SF	0	SF				1	No	1/D	
1	2	Classroom 202	M	Sink Undercoat Mastic	6390/01/02/AET/TS/2602	Assumed	4	SF	0	SF				1	No	1/D	
1	2	Classroom 202 Closet	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	96	SF	0	SF				N/A	N/A	N/A	

6390 Steel ES - AHERA F2016 6 Month Surveillance Report

Element		School District of Philadelphia Edward T. Steele Elementary School (K-8) 4301 Wayne Avenue, Philadelphia, PA 19140 ULCS# 6390 Year Built: 1973		AHERA Three-Year Reinspection 2015-2016 Room by Room Location Log Report											Reinspection Date: 12/21, 12/23/2015, 1/5/2016						
															Building Inspector: Anthony Smith Certificate Number: 70016602C Management Planner: Monique Causley Certificate Number: ACC-0215-8-010						
Room	Room Name	System Affected	Material Description	HID#	Confirmed	Assumed	NAD	Amount of Material	SF	LF	EA	Amount of Damage	SF	LF	EA	Color required for VAT	Comments/Description/Notes	Attic/ Craw Space Ranking	Damage Potential	Newly Friable (NF)	Response Action (RA)
1 2	Classroom 202 Closet	N/A	Concrete Block Wall		Non Suspect ACM			320	SF			0	SF						N/A	N/A	N/A
1 2	Classroom 202 Closet	N/A	Metal Ceiling		Non Suspect ACM			120	SF			0	SF						N/A	N/A	N/A
1 2	Classroom 202 Closet	N/A	Cement Floor		Non Suspect ACM			120	SF			0	SF						N/A	N/A	N/A
1 2	Classroom 202 Closet	M	Floor Tile VAT 12" x 12"	6390/01/02/EE	Confirmed			120	SF			1	SF		White	Sampled on 2/11/16 (CL/I.J.Mu)		1	No	6/C	
1 2	Classroom 202 Closet	M	Mastic a/w Floor Tile VAT 12" x 12"	6390/01/02/VER/BB/2500	Confirmed			120	SF			0	SF		Black	Sampled on 2/11/16 (CL/I.J.Mu)		1	No	1/D	
1 2	Storage Room adjacent to Classroom 202	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM			130	SF			0	SF						N/A	N/A	N/A
1 2	Storage Room adjacent to Classroom 202	N/A	Metal Ceiling		Non Suspect ACM			130	SF			0	SF						N/A	N/A	N/A
1 2	Storage Room adjacent to Classroom 202	N/A	Concrete Block Wall		Non Suspect ACM			385	SF			0	SF						N/A	N/A	N/A
1 2	Storage Room adjacent to Classroom 202	N/A	Cement Floor		Non Suspect ACM			130	SF			0	SF						N/A	N/A	N/A
1 2	Mechanical Room adjacent to Classroom 220	N/A	Fiberglass Pipe Insulation		Non Suspect ACM			200	LF			0	LF						N/A	N/A	N/A
1 2	Mechanical Room adjacent to Classroom 220	N/A	Plaster Ceiling		NAD			306	SF			0	SF						N/A	N/A	N/A
1 2	Mechanical Room adjacent to Classroom 220	N/A	Concrete Block Wall		Non Suspect ACM			700	SF			0	SF						N/A	N/A	N/A
1 2	Mechanical Room adjacent to Classroom 220	N/A	Cement Floor		Non Suspect ACM			306	SF			0	SF						N/A	N/A	N/A
1 2	Mechanical Room adjacent to Classroom 220	M	Vibration Damper Cloth	6390/01/02/12	Assumed			12	SF			0	SF			Is this material vinyl? Inspector, please verify		1	No	1/D	
1 2	Mechanical Room adjacent to Classroom 219	N/A	Fiberglass Pipe Insulation		Non Suspect ACM			100	LF			0	LF						N/A	N/A	N/A
1 2	Mechanical Room adjacent to Classroom 219	N/A	Plaster Ceiling		NAD			289	SF			10	SF						N/A	N/A	N/A
1 2	Mechanical Room adjacent to Classroom 219	N/A	Concrete Block Wall		Non Suspect ACM			680	SF			0	SF						N/A	N/A	N/A
1 2	Mechanical Room adjacent to Classroom 219	N/A	Cement Floor		Non Suspect ACM			289	SF			0	SF						N/A	N/A	N/A
1 2	Mechanical Room adjacent to Classroom 219	M	Vibration Damper Cloth	6390/01/02/12	Assumed			12	SF			0	SF						N/A	N/A	N/A
1 2	Stairwell adjacent to Classroom 201	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM			375	SF			0	SF						N/A	N/A	N/A
1 2	Stairwell adjacent to Classroom 201	N/A	Concrete Block Wall		Non Suspect ACM			744	SF			0	SF						N/A	N/A	N/A
1 2	Stairwell adjacent to Classroom 201	N/A	Concrete Ceiling		Non Suspect ACM			375	SF			0	SF						N/A	N/A	N/A
1 2	Stairwell adjacent to Classroom 201	N/A	Cement Floor		Non Suspect ACM			375	SF			0	SF						N/A	N/A	N/A
1 2	Stairwell adjacent to Classroom 201	M	Floor Tile VAT 12" x 12"	6390/01/02/EE	Assumed			375	SF			0	SF		Tan				1	No	1/D
1 2	Stairwell adjacent to Classroom 201	N/A	Terrazzo Floor		Non Suspect ACM			160	SF			0	SF						N/A	N/A	N/A
1 2	Classroom 219	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM			325	SF			0	SF						N/A	N/A	N/A
1 2	Classroom 219	N/A	Concrete Block Wall		Non Suspect ACM			688	SF			0	SF						N/A	N/A	N/A
1 2	Classroom 219	N/A	Concrete Ceiling		Non Suspect ACM			325	SF			0	SF						N/A	N/A	N/A
1 2	Classroom 219	N/A	Cement Floor		Non Suspect ACM			325	SF			0	SF						N/A	N/A	N/A
1 2	Classroom 219	M	Floor Tile VAT 12" x 12"	6390/01/02/EE	Assumed			325	SF			1	SF		Grey				1	No	6/C
1 2	Hallway from Classrooms 210 to 209	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM			1230	SF			4	SF						N/A	N/A	N/A
1 2	Hallway from Classrooms 210 to 209	N/A	Concrete Block Wall		Non Suspect ACM			1344	SF			0	SF						N/A	N/A	N/A
1 2	Hallway from Classrooms 210 to 209	N/A	Metal Ceiling		Non Suspect ACM			1236	SF			0	SF						N/A	N/A	N/A
1 2	Hallway from Classrooms 210 to 209	M	Transite Sills	6390/01/02/VER/BB/2300	Assumed			2	SF			0	SF			Fire Extinguisher Ledges.			1	No	1/D
1 2	Hallway from Classrooms 210 to 209	N/A	Cement Floor		Non Suspect ACM			1236	SF			0	SF						N/A	N/A	N/A
1 2	Hallway from Classrooms 210 to 209	M	Floor Tile VAT 12" x 12"	6390/01/02/EE	Assumed			1236	SF			0	SF		Tan				1	No	1/D
1 2	Classroom 201	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM			1330	SF			2	SF						N/A	N/A	N/A
1 2	Classroom 201	N/A	Concrete Block Wall		Non Suspect ACM			1168	SF			0	SF						N/A	N/A	N/A
1 2	Classroom 201	N/A	Concrete Ceiling		Non Suspect ACM			1330	SF			0	SF						N/A	N/A	N/A
1 2	Classroom 201	M	Transite Sills	6390/01/02/VER/BB/2300	Assumed			8	SF			0	SF						1	No	1/D
1 2	Classroom 201	N/A	Cement Floor		Non Suspect ACM			1330	SF			0	SF						N/A	N/A	N/A
1 2	Classroom 201	M	Floor Tile VAT 12" x 12"	6390/01/02/EE	Assumed			1330	SF			0	SF		Tan				1	No	1/D
1 2	Classroom 201	M	Blackboard Glue Dots	6390/01/02/AET/TS/2600	Assumed			55	SF			0	SF			exposed on 1 wall			1	No	1/D
1 2	Classroom 201	M	Sink Undercoat Mastic	6390/01/02/AET/TS/2602	Assumed			4	SF			0	SF		Black				1	No	1/D
1 2	Classroom 203	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM			1147	SF			16	SF						N/A	N/A	N/A
1 2	Classroom 203	N/A	Concrete Block Wall		Non Suspect ACM			795	SF			0	SF						N/A	N/A	N/A
1 2	Classroom 203	N/A	Partition Room Dividers		Non Suspect ACM			300	SF			0	SF						N/A	N/A	N/A
1 2	Classroom 203	N/A	Metal Ceiling		Non Suspect ACM			1147	SF			0	SF						N/A	N/A	N/A
1 2	Classroom 203	M	Transite Sills	6390/01/02/VER/BB/2300	Assumed			10	SF			0	SF						1	No	1/D
1 2	Classroom 203	N/A	Cement Floor		Non Suspect ACM			1147	SF			0	SF						N/A	N/A	N/A
1 2	Classroom 203	M	Floor Tile VAT 12" x 12"	6390/01/02/EE	Assumed			1147	SF			2	SF		Tan				1	No	6/C
1 2	Classroom 203	M	Blackboard Glue Dots	6390/01/02/AET/TS/2600	Assumed			55	SF			0	SF						1	No	1/D
1 2	Classroom 203	M	Sink Undercoat Mastic	6390/01/02/AET/TS/2602	Assumed			40	SF			0	SF		Black				1	No	1/D
1 2	Classroom 205	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM			1147	SF			0	SF						N/A	N/A	N/A
1 2	Classroom 205	N/A	Concrete Block Wall		Non Suspect ACM			424	SF			0	SF						N/A	N/A	N/A
1 2	Classroom 205	N/A	Concrete Ceiling		Non Suspect ACM			1147	SF			0	SF						N/A	N/A	N/A
1 2	Classroom 205	N/A	Cement Floor		Non Suspect ACM			1147	SF			0	SF						N/A	N/A	N/A
1 2	Classroom 205	N/A	Partition Room Dividers		Non Suspect ACM			684	SF			0	SF			Metal Partition			N/A	N/A	N/A
1 2	Classroom 205	M	Transite Sills	6390/01/02/VER/BB/2300	Assumed			10	SF			0	SF						1	No	1/D
1 2	Classroom 205	M	Floor Tile VAT 12" x 12"	6390/01/02/EE	Assumed			1147	SF			1	SF		Tan				1	No	6/C
1 2	Classroom 205	M	Blackboard Glue Dots	6390/01/02/AET/TS/2600	Assumed			55	SF			0	SF						1	No	1/D
1 2	Classroom 205	M	Sink Undercoat Mastic	6390/01/02/AET/TS/2602	Assumed			4	SF			0	SF		Black				1	No	1/D
1 2	Classroom 207	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM			1147	SF			0	SF						N/A	N/A	N/A
1 2	Classroom 207	N/A	Concrete Block Wall		Non Suspect ACM			424	SF			0	SF						N/A	N/A	N/A
1 2	Classroom 207	N/A	Metal Ceiling		Non Suspect ACM			1147	SF			0	SF						N/A	N/A	N/A
1 2	Classroom 207	N/A	Cement Floor		Non Suspect ACM			1147	SF			0	SF						N/A	N/A	N/A
1 2	Classroom 207	N/A	Partition Room Dividers		Non Suspect ACM			684	SF			0	SF			Metal Partition			N/A	N/A	N/A
1 2	Classroom 207	M	Transite Sills	6390/01/02/VER/BB/2300	Assumed			10	SF			0	SF						1	No	1/D
1 2	Classroom 207	M	Floor Tile VAT 12" x 12"	6390/01/02/EE	Assumed			1147	SF			1	SF		Tan				1	No	6/C
1 2	Classroom 207	M	Blackboard Glue Dots	6390/01/02/AET/TS/2600	Assumed			55	SF			0	SF						1	No	1/D
1 2	Classroom 207	M	Sink Undercoat Mastic	6390/01/02/VER/BB/2602	Assumed			4	SF			0	SF		Black				1	No	1/D
1 2	Classroom 209	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM			1147	SF			0	SF						N/A	N/A	N/A
1 2	Classroom 209	N/A	Concrete Block Wall		Non Suspect ACM			823	SF			0	SF						N/A	N/A	N/A
1 2	Classroom 209	N/A	Concrete Ceiling		Non Suspect ACM			1147	SF			0	SF						N/A	N/A	N/A
1 2	Classroom 209	N/A	Cement Floor		Non Suspect ACM			1147	SF			0	SF						N/A	N/A	N/A
1 2	Classroom 209	N/A	Partition Room Dividers		Non Suspect ACM			285	SF			0	SF			Metal Partition			N/A	N/A	N/A
1 2	Classroom 209	M	Transite Sills	6390/01/02/VER/BB/2300	Assumed			10	SF			0	SF						1	No	1/D

6390 Steel ES - AHERA F2016 6 Month Surveillance Report

Element		School District of Philadelphia Edward T. Steele Elementary School (K-8) 4301 Wayne Avenue, Philadelphia, PA 19140 ULCS# 6390 Year Built: 1973		AHERA Three-Year Reinspection 2015-2016 Room by Room Location Log Report										Reinspection Date: 12/21, 12/23/2015, 1/5/2016				
														Building Inspector: Anthony Smith Certificate Number: 70016602C Management Planner: Monique Causley Certificate Number: ACC-0215-8-010				
		On Site Room Name	System Affected	Material Description	HID#	Confirmed Assumed NAD Non Suspect ACM	Amount of Material	SF LF EA	Amount of Damage	SF LF EA	Color required for VAT	Comments/Description/Notes	Attic/ Crawl Space Ranking	Damage Potential (DP)	Newly Friable (NF)	Response Action (RA)		
1	2	Classroom 209	M	Floor Tile VAT 12" x 12"	6390/01/02/EE	Assumed	860	SF	1	SF	Tan	This tan 12x12 floor tile is different than the other tan 12x12 in this space.		1	No	6/C		
1	2	Classroom 209	M	Floor Tile VAT 12" x 12"	6390/01/02/EE	Assumed	187	SF	0	SF	Tan	This tan 12x12 floor tile is different than the other tan 12x12 in this space.		1	No	1/D		
1	2	Classroom 209	M	Blackboard Glue Dots	6390/01/02/AET/TS/2600	Assumed	136	SF	0	SF	Black			1	No	1/D		
1	2	Classroom 211	N/A	Sink Undercoat Mastic Ceiling Tile 2' x 4'	6390/01/02/AET/TS/2602	Non Suspect ACM	4	SF	0	SF				N/A	N/A	N/A		
1	2	Classroom 211	N/A	Concrete Block Wall		Non Suspect ACM	1330	SF	3	SF				N/A	N/A	N/A		
1	2	Classroom 211	N/A	Metal Ceiling		Non Suspect ACM	1168	SF	0	SF				N/A	N/A	N/A		
1	2	Classroom 211	N/A	Transite Sills	6390/01/02/VER/BB/2300	Assumed	1330	SF	0	SF				N/A	N/A	N/A		
1	2	Classroom 211	N/A	Cement Floor		Non Suspect ACM	8	SF	0	SF				N/A	N/A	N/A		
1	2	Classroom 211	M	Floor Tile VAT 12" x 12"	6390/01/02/EE	Assumed	1330	SF	0	SF	Tan			1	No	1/D		
1	2	Classroom 211	M	Blackboard Glue Dots	6390/01/02/AET/TS/2600	Assumed	140	SF	0	SF				1	No	1/D		
1	2	Storage Room across from Classroom 211	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	370	SF	0	SF				N/A	N/A	N/A		
1	2	Storage Room across from Classroom 211	N/A	Concrete Block Wall		Non Suspect ACM	536	SF	0	SF				N/A	N/A	N/A		
1	2	Storage Room across from Classroom 211	N/A	Concrete Ceiling		Non Suspect ACM	330	SF	0	SF				N/A	N/A	N/A		
1	2	Storage Room across from Classroom 211	N/A	Cement Floor		Non Suspect ACM	330	SF	0	SF				N/A	N/A	N/A		
1	2	Boy's Restroom adjacent to Classroom 211	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	130	SF	0	SF				N/A	N/A	N/A		
1	2	Boy's Restroom adjacent to Classroom 211	N/A	Concrete Block Wall		Non Suspect ACM	368	SF	0	SF				N/A	N/A	N/A		
1	2	Boy's Restroom adjacent to Classroom 211	N/A	Metal Ceiling		Non Suspect ACM	130	SF	0	SF				N/A	N/A	N/A		
1	2	Boy's Restroom adjacent to Classroom 211	N/A	Cement Floor		Non Suspect ACM	130	SF	0	SF				N/A	N/A	N/A		
1	2	Boy's Restroom adjacent to Classroom 211	N/A	Ceramic Tile Floors		Non Suspect ACM	130	SF	0	SF				N/A	N/A	N/A		
1	2	Boy's Restroom Pipe Chase adjacent to Classroom 211	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	30	LF	0	LF		No Access		N/A	N/A	N/A		
1	2	Custodial Closet adjacent to Classroom 211	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	25	SF	0	SF				N/A	N/A	N/A		
1	2	Custodial Closet adjacent to Classroom 211	N/A	Concrete Block Wall		Non Suspect ACM	160	SF	0	SF				N/A	N/A	N/A		
1	2	Custodial Closet adjacent to Classroom 211	N/A	Concrete Ceiling		Non Suspect ACM	25	SF	0	SF				N/A	N/A	N/A		
1	2	Custodial Closet adjacent to Classroom 211	N/A	Cement Floor		Non Suspect ACM	25	SF	0	SF				N/A	N/A	N/A		
1	2	Girl's Restroom adjacent to Classroom 211	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	140	SF	0	SF				N/A	N/A	N/A		
1	2	Girl's Restroom adjacent to Classroom 211	N/A	Concrete Block Wall		Non Suspect ACM	384	SF	0	SF				N/A	N/A	N/A		
1	2	Girl's Restroom adjacent to Classroom 211	N/A	Concrete Ceiling		Non Suspect ACM	140	SF	0	SF				N/A	N/A	N/A		
1	2	Girl's Restroom adjacent to Classroom 211	N/A	Cement Floor		Non Suspect ACM	140	SF	0	SF				N/A	N/A	N/A		
1	2	Girl's Restroom adjacent to Classroom 211	N/A	Ceramic Tile Floors		Non Suspect ACM	140	SF	0	SF				N/A	N/A	N/A		
1	2	Classroom 215	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	870	SF	0	SF				N/A	N/A	N/A		
1	2	Classroom 215	N/A	Concrete Block Wall		Non Suspect ACM	944	SF	0	SF				N/A	N/A	N/A		
1	2	Classroom 215	N/A	Concrete Ceiling		Non Suspect ACM	870	SF	0	SF				N/A	N/A	N/A		
1	2	Classroom 215	N/A	Cement Floor		Non Suspect ACM	870	SF	0	SF				N/A	N/A	N/A		
1	2	Classroom 215	M	Floor Tile VAT 12" x 12"	6390/01/02/EE	Assumed	870	SF	2	SF	Tan			1	No	6/C		
1	2	Classroom 215 Office	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	200	SF	8	SF				N/A	N/A	N/A		
1	2	Classroom 215 Office	N/A	Concrete Block Wall		Non Suspect ACM	435	SF	0	SF				N/A	N/A	N/A		
1	2	Classroom 215 Office	N/A	Metal Ceiling		Non Suspect ACM	200	SF	0	SF				N/A	N/A	N/A		
1	2	Classroom 215 Office	N/A	Cement Floor		Non Suspect ACM	160	SF	0	SF				N/A	N/A	N/A		
1	2	Classroom 215 Office	M	Floor Tile VAT 12" x 12"	6390/01/02/EE	Assumed	200	SF	0	SF	Tan			1	No	1/D		
1	2	Classroom 215 Office Pipe Chase	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	50	LF	0	LF				N/A	N/A	N/A		
1	2	Classroom 215 Office Pipe Chase	N/A	Metal Ceiling		Non Suspect ACM	30	SF	0	SF				N/A	N/A	N/A		
1	2	Classroom 215 Office Pipe Chase	N/A	Concrete Block Wall		Non Suspect ACM	280	SF	0	SF				N/A	N/A	N/A		
1	2	Classroom 215 Office Pipe Chase	N/A	Cement Floor		Non Suspect ACM	30	SF	0	SF				N/A	N/A	N/A		
1	2	Office adjacent to Women's Restroom	N/A	Concrete Ceiling		Non Suspect ACM	588	SF	0	SF				N/A	N/A	N/A		
1	2	Office adjacent to Women's Restroom	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	588	SF	0	SF				N/A	N/A	N/A		
1	2	Office adjacent to Women's Restroom	N/A	Cement Floor		Non Suspect ACM	588	SF	0	SF				N/A	N/A	N/A		
1	2	Office adjacent to Women's Restroom	M	Floor Tile VAT 12" x 12"	6390/01/02/EE	Assumed	588	SF	1	SF	Tan			1	No	6/C		
1	2	Office adjacent to Women's Restroom	N/A	Concrete Block Wall		Non Suspect ACM	784	SF	0	SF				N/A	N/A	N/A		
1	2	Women's Restroom by Classroom 215	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	20	LF	0	LF				N/A	N/A	N/A		
1	2	Women's Restroom by Classroom 215	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	45	SF	0	SF				N/A	N/A	N/A		
1	2	Women's Restroom by Classroom 215	N/A	Concrete Block Wall		Non Suspect ACM	272	SF	0	SF				N/A	N/A	N/A		
1	2	Women's Restroom by Classroom 215	N/A	Metal Ceiling		Non Suspect ACM	45	SF	0	SF				N/A	N/A	N/A		
1	2	Women's Restroom by Classroom 215	N/A	Cement Floor		Non Suspect ACM	45	SF	0	SF				N/A	N/A	N/A		
1	2	Women's Restroom by Classroom 215	N/A	Ceramic Tile Floors		Non Suspect ACM	45	SF	0	SF				N/A	N/A	N/A		
1	2	Pipe Chase outside Women's Room by Classroom 215	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	20	LF	0	LF		No Access		N/A	N/A	N/A		
1	2	Men's Restroom by Classroom 215	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	40	SF	0	SF		No Access		N/A	N/A	N/A		
1	2	Men's Restroom by Classroom 215	N/A	Concrete Wall		Non Suspect ACM	432	SF	0	SF		No Access		N/A	N/A	N/A		
1	2	Men's Restroom by Classroom 215	N/A	Concrete Ceiling		Non Suspect ACM	40	SF	0	SF		No Access		N/A	N/A	N/A		
1	2	Men's Restroom by Classroom 215	N/A	Cement Floor		Non Suspect ACM	40	SF	0	SF		No Access		N/A	N/A	N/A		
1	2	Men's Restroom by Classroom 215	N/A	Ceramic Tile Floors		Non Suspect ACM	40	SF	0	SF		No Access		N/A	N/A	N/A		
1	2	Hallway from Classroom 215 to 203	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	1090	SF	2	SF		No Access		N/A	N/A	N/A		
1	2	Hallway from Classroom 215 to 203	N/A	Concrete Block Wall		Non Suspect ACM	1344	SF	0	SF				N/A	N/A	N/A		
1	2	Hallway from Classroom 215 to 203	N/A	Concrete Ceiling		Non Suspect ACM	1090	SF	0	SF				N/A	N/A	N/A		
1	2	Hallway from Classroom 215 to 203	M	Transite Sills	6390/01/02/VER/BB/2300	Assumed	2	SF	0	SF		Fire Extinguisher Ledges.		1	No	1/D		
1	2	Hallway from Classroom 215 to 203	N/A	Cement Floor		Non Suspect ACM	1090	SF	0	SF				N/A	N/A	N/A		
1	2	Hallway from Classroom 215 to 203	M	Floor Tile VAT 12" x 12"	6390/01/02/EE	Assumed	1090	SF	0	SF	Tan			1	No	1/D		
1	2	Stairwell adjacent to Women's Restroom by Classroom 215	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	350	SF	8	SF				N/A	N/A	N/A		
1	2	Stairwell adjacent to Women's Restroom by Classroom 215	N/A	Concrete Block Wall		Non Suspect ACM	792	SF	0	SF				N/A	N/A	N/A		
1	2	Stairwell adjacent to Women's Restroom by Classroom 215	N/A	Metal Ceiling		Non Suspect ACM	350	SF	0	SF				N/A	N/A	N/A		
1	2	Stairwell adjacent to Women's Restroom by Classroom 215	M	Transite Sills	6390/01/02/VER/BB/2300	Assumed	3	SF	0	SF				1	No	1/D		

6390 Steel ES - AHERA F2016 6 Month Surveillance Report

		School District of Philadelphia Edward T. Steele Elementary School (K-8) 4301 Wayne Avenue, Philadelphia, PA 19140 ULCS# 6390 Year Built: 1973		AHERA Three-Year Reinspection 2015-2016 Room by Room Location Log Report										Reinspection Date: 12/21, 12/23/2015, 1/5/2016			
				Building Inspector: Anthony Smith				Certificate Number: 70016602C				Management Planner: Monique Causley				Certificate Number: ACC-0215-8-010	
E l e m e n t r y	F l o o r	On Site Room Name	System Affected	Material Description	HID#	Confirmed Assumed NAD Non Suspect ACM	Amount of Material	SF LF EA	Amount of Damage	SF LF EA	Color required for VAT	Comments/Description/Notes	Attic/ Crawl Space Ranking	Damage Potential (DP)	Newly Friable (NF)	Response Action (RA)	
1	3	Classroom 309	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	1560	SF	0	SF							
1	3	Classroom 309	N/A	Concrete Block Wall		Non Suspect ACM	1088	SF	0	SF							
1	3	Classroom 309	N/A	Metal Ceiling		Non Suspect ACM	1155	SF	0	SF							
1	3	Classroom 309	M	Transite Sills	6390/01/03/VER/BB/2300	Assumed	10	SF	0	SF				1	No	1/D	
1	3	Classroom 309	N/A	Cement Floor		Non Suspect ACM	1560	SF	0	SF							
1	3	Classroom 309	M	Floor Tile VAT 12" x 12"	6390/01/03/DD	Assumed	1155	SF	0	SF	Tan			1	No	1/D	
1	3	Classroom 309	M	Blackboard Glue Dots	6390/01/03/AET/TS/2600	Assumed	155	SF	0	SF				1	No	1/D	
1	3	Classroom 309	M	Sink Undercoat Mastic	6390/01/03/AET/TS/2602	Confirmed	4	SF	0	SF	Black	Changed to confirmed. 3 confirmed samples were taken on the 3rd floor in 8/09.		1	No	1/D	
1	3	Classroom 307	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	1150	SF	0	SF							
1	3	Classroom 307	N/A	Concrete Block Wall		Non Suspect ACM	423	SF	0	SF							
1	3	Classroom 307	N/A	Concrete Ceiling		Non Suspect ACM	1150	SF	0	SF							
1	3	Classroom 307	N/A	Cement Floor		Non Suspect ACM	1150	SF	0	SF							
1	3	Classroom 307	N/A	Partition Room Dividers		Non Suspect ACM	665	SF	0	SF		Metal Partition					
1	3	Classroom 307	M	Transite Sills	6390/01/03/VER/BB/2300	Assumed	10	SF	0	SF				1	No	1/D	
1	3	Classroom 307	M	Floor Tile VAT 12" x 12"	6390/01/03/DD	Assumed	1150	SF	0	SF	Tan			1	No	1/D	
1	3	Classroom 307	M	Blackboard Glue Dots	6390/01/03/AET/TS/2600	Assumed	55	SF	0	SF				1	No	1/D	
1	3	Classroom 307	M	Sink Undercoat Mastic	6390/01/03/AET/TS/2602	Confirmed	4	SF	0	SF	Black	Changed to confirmed. 3 confirmed samples were taken on the 3rd floor in 8/09.		1	No	1/D	
1	3	Classroom 305	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	1150	SF	0	SF							
1	3	Classroom 305	N/A	Concrete Block Wall		Non Suspect ACM	423	SF	0	SF							
1	3	Classroom 305	N/A	Concrete Ceiling		Non Suspect ACM	1150	SF	0	SF							
1	3	Classroom 305	N/A	Cement Floor		Non Suspect ACM	1150	SF	0	SF							
1	3	Classroom 305	N/A	Partition Room Dividers		Non Suspect ACM	665	SF	0	SF		Metal Partition					
1	3	Classroom 305	M	Transite Sills	6390/01/03/VER/BB/2300	Assumed	8	SF	0	SF				1	No	1/D	
1	3	Classroom 305	M	Floor Tile VAT 12" x 12"	6390/01/03/DD	Assumed	1150	SF	0	SF	Tan			1	No	1/D	
1	3	Classroom 305	M	Blackboard Glue Dots	6390/01/03/AET/TS/2600	Assumed	55	SF	0	SF				1	No	1/D	
1	3	Classroom 305	M	Sink Undercoat Mastic	6390/01/03/AET/TS/2602	Confirmed	4	SF	0	SF	Black	Changed to confirmed. 3 confirmed samples were taken on the 3rd floor in 8/09.		1	No	1/D	
1	3	Classroom 303	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	1150	SF	0	SF							
1	3	Classroom 303	N/A	Concrete Block Wall		Non Suspect ACM	813	SF	0	SF							
1	3	Classroom 303	N/A	Concrete Ceiling		Non Suspect ACM	1150	SF	0	SF							
1	3	Classroom 303	N/A	Cement Floor		Non Suspect ACM	1150	SF	0	SF							
1	3	Classroom 303	N/A	Partition Room Dividers		Non Suspect ACM	355	SF	0	SF		Metal Partition					
1	3	Classroom 303	M	Transite Sills	6390/01/03/VER/BB/2300	Assumed	10	SF	0	SF				1	No	1/D	
1	3	Classroom 303	M	Floor Tile VAT 12" x 12"	6390/01/03/DD	Assumed	1150	SF	0	SF	Tan			1	No	1/D	
1	3	Classroom 303	M	Blackboard Glue Dots	6390/01/03/AET/TS/2600	Assumed	155	SF	0	SF				1	No	1/D	
1	3	Classroom 303	M	Sink Undercoat Mastic	6390/01/03/AET/TS/2602	Confirmed	4	SF	0	SF	Black	Changed to confirmed. 3 confirmed samples were taken on the 3rd floor in 8/09.		1	No	1/D	
1	3	Classroom 301	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	1330	SF	8	SF							
1	3	Classroom 301	N/A	Concrete Block Wall		Non Suspect ACM	1168	SF	0	SF							
1	3	Classroom 301	N/A	Concrete Ceiling		Non Suspect ACM	1330	SF	0	SF							
1	3	Classroom 301	N/A	Cement Floor		Non Suspect ACM	1330	SF	0	SF							
1	3	Classroom 301	M	Transite Sills	6390/01/03/VER/BB/2300	Assumed	7	SF	0	SF				1	No	1/D	
1	3	Classroom 301	M	Floor Tile VAT 12" x 12"		NAD	1330	SF	0	SF	Tan	Sampled NAD August 2013		1	No	1/D	
1	3	Classroom 301	M	Blackboard Glue Dots	6390/01/03/AET/TS/2600	Assumed	155	SF	0	SF				1	No	1/D	
1	3	Classroom 301	M	Sink Undercoat Mastic	6390/01/03/AET/TS/2602	Confirmed	4	SF	0	SF	Black	Changed to confirmed. 3 confirmed samples were taken on the 3rd floor in 8/09.		1	No	1/D	
1	3	Hallway from Men's Restroom to Classroom 305	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	1090	SF	0	SF							
1	3	Hallway from Men's Restroom to Classroom 305	N/A	Concrete Block Wall		Non Suspect ACM	1344	SF	0	SF							
1	3	Hallway from Men's Restroom to Classroom 305	N/A	Concrete Ceiling		Non Suspect ACM	1090	SF	0	SF							
1	3	Hallway from Men's Restroom to Classroom 305	M	Transite Sills	6390/01/03/VER/BB/2300	Assumed	2	SF	0	SF		Fire Extinguisher Ledges.		1	No	1/D	
1	3	Hallway from Men's Restroom to Classroom 305	N/A	Cement Floor		Non Suspect ACM	1090	SF	0	SF							
1	3	Hallway from Men's Restroom to Classroom 305	M	Floor Tile VAT 12" x 12"	6390/01/03/DD	Assumed	1065	SF	1	SF	Tan	This tan 12x12 floor tile is different than the other tan 12x12 in this space.		1	No	6/C	
1	3	Hallway from Men's Restroom to Classroom 305	M	Floor Tile VAT 12" x 12"	6390/01/03/DD	Assumed	25	SF	0	SF	Tan	This tan 12x12 floor tile is different than the other tan 12x12 in this space.		1	No	1/D	
1	3	Hallway from Men's Restroom to Classroom 305	T	Radiator Insulation	6390/01/03/VER/BB/1600	Assumed	20	SF	0	SF		Radiator recessed in wall.		1	No	1/D	
1	3	Mechanical Room across from Classroom 301	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	40	LF	0	LF		No Access		N/A	N/A	N/A	
1	3	Mechanical Room across from Classroom 301	N/A	Metal Ceiling		Non Suspect ACM	290	SF	0	SF		No Access		N/A	N/A	N/A	
1	3	Mechanical Room across from Classroom 301	N/A	Concrete Wall		Non Suspect ACM	680	SF	0	SF		No Access		N/A	N/A	N/A	
1	3	Mechanical Room across from Classroom 301	N/A	Cement Floor		Non Suspect ACM	290	SF	0	SF		No Access		N/A	N/A	N/A	
1	3	Mechanical Room across from Classroom 301	M	Vibration Damper Cloth	6390/01/03/17	Assumed	12	SF	0	SF		No Access		1	No	1/D	
1	3	Stairwell to Roof between Mechanical Rooms	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	130	SF	0	SF		No Access. Suspect ACM ceiling ties were observed thru window.		N/A	N/A	N/A	
1	3	Stairwell to Roof between Mechanical Rooms	N/A	Concrete Wall		Non Suspect ACM	792	SF	0	SF		No Access		N/A	N/A	N/A	
1	3	Stairwell to Roof between Mechanical Rooms	N/A	Concrete Ceiling		Non Suspect ACM	130	SF	0	SF		No Access		N/A	N/A	N/A	
1	3	Stairwell to Roof between Mechanical Rooms	N/A	Cement Floor		Non Suspect ACM	130	SF	0	SF		No Access		N/A	N/A	N/A	
1	3	Stairwell to Roof between Mechanical Rooms	M	Floor Tile VAT 12" x 12"	6390/01/03/DD	Assumed	130	SF	0	SF	Tan	No Access		1	No	1/D	
1	3	Mechanical Room across from Classroom 302	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	18	LF	1	LF		No Access		N/A	N/A	N/A	
1	3	Mechanical Room across from Classroom 302	N/A	Metal Ceiling		Non Suspect ACM	310	SF	0	SF		No Access		N/A	N/A	N/A	
1	3	Mechanical Room across from Classroom 302	N/A	Concrete Wall		Non Suspect ACM	700	SF	0	SF		No Access		N/A	N/A	N/A	
1	3	Mechanical Room across from Classroom 302	N/A	Cement Floor		Non Suspect ACM	310	SF	0	SF		No Access		N/A	N/A	N/A	
1	3	Mechanical Room across from Classroom 302	N/A	Plaster Ceiling		NAD	30	SF	1	SF		No Access		N/A	N/A	N/A	
1	3	Mechanical Room across from Classroom 302	M	Vibration Damper Cloth	6390/01/03/17	Assumed	12	SF	0	SF		No Access		1	No	1/D	
1	3	Stairwell adjacent to Classroom 301	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	375	SF	0	SF							
1	3	Stairwell adjacent to Classroom 301	N/A	Concrete Block Wall		Non Suspect ACM	774	SF	0	SF							
1	3	Stairwell adjacent to Classroom 301	N/A	Concrete Ceiling		Non Suspect ACM	375	SF	0	SF							

6390 Steel ES - AHERA F2016 6 Month Surveillance Report

Element		School District of Philadelphia Edward T. Steele Elementary School (K-8) 4301 Wayne Avenue, Philadelphia, PA 19140 ULCS# 6390 Year Built: 1973		AHERA Three-Year Reinspection 2015-2016 Room by Room Location Log Report										Reinspection Date: 12/21, 12/23/2015, 1/5/2016			
														Building Inspector: Anthony Smith Certificate Number: 70016602C Management Planner: Monique Causley Certificate Number: ACC-0215-8-010			
On Site Room Name		System Affected	Material Description	HID#	Confirmed Assumed NAD Non Suspect ACM	Amount of Material	SF LF EA	Amount of Damage	SF LF EA	Color required for VAT	Comments/Description/Notes	Attic/ Crawl Space Ranking	Damage Potential (DP)	Newly Friable (NF)	Response Action (RA)		
1	3	Stairwell adjacent to Classroom 301	N/A	Cement Floor		Non Suspect ACM	375	SF	0	SF							
1	3	Stairwell adjacent to Classroom 301	N/A	Floor Tile VAT 12" x 12"	6390/01/03/DD	Assumed	375	SF	0	SF	Tan		1	No	1/D		
1	3	Stairwell adjacent to Classroom 301	N/A	Terrazzo Floor		Non Suspect ACM	160	SF	0	SF			N/A	N/A	N/A		
1	3	Storage adjacent to Classroom 302	X	X		X	X	X	X	X	No Access		X	X	X		
1	3	Classroom 302	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	1330	SF	0	SF			N/A	N/A	N/A		
1	3	Classroom 302	N/A	Concrete Block Wall		Non Suspect ACM	1168	SF	0	SF			N/A	N/A	N/A		
1	3	Classroom 302	N/A	Metal Ceiling		Non Suspect ACM	1330	SF	0	SF			N/A	N/A	N/A		
1	3	Classroom 302	M	Transite Sills	6390/01/03/VER/BB/2300	Assumed	8	SF	0	SF			1	No	1/D		
1	3	Classroom 302	N/A	Cement Floor		Non Suspect ACM	1330	SF	0	SF			N/A	N/A	N/A		
1	3	Classroom 302	M	Floor Tile VAT 12" x 12"	6390/01/03/DD	Assumed	1330	SF	3	SF	Tan		1	No	8/C		
1	3	Classroom 302	M	Blackboard Glue Dots	6390/01/03/AET/TS/2600	Assumed	155	SF	0	SF			1	No	1/D		
1	3	Classroom 302	M	Sink Undercoat Mastic	6390/01/03/AET/TS/2602	Confirmed	4	SF	0	SF	Black	Changed to confirmed. 3 confirmed samples were taken on the 3rd floor in 8/09.	1	No	1/D		
1	3	Classroom 302 Closet	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	96	SF	0	SF			N/A	N/A	N/A		
1	3	Classroom 302 Closet	N/A	Concrete Block Wall		Non Suspect ACM	305	SF	0	SF			N/A	N/A	N/A		
1	3	Classroom 302 Closet	N/A	Metal Ceiling		Non Suspect ACM	96	SF	0	SF			N/A	N/A	N/A		
1	3	Classroom 302 Closet	N/A	Cement Floor		Non Suspect ACM	96	SF	0	SF			N/A	N/A	N/A		
1	3	Classroom 302 Closet	M	Floor Tile VAT 12" x 12"	6390/01/03/DD	Assumed	96	SF	0	SF	White		1	No	1/D		
1	3	Classroom 304	N/A	Ceiling Tile 2' x 4'		Non Suspect ACM	1150	SF	3	SF			N/A	N/A	N/A		
1	3	Classroom 304	N/A	Concrete Block Wall		Non Suspect ACM	828	SF	0	SF			N/A	N/A	N/A		
1	3	Classroom 304	N/A	Concrete Ceiling		Non Suspect ACM	1150	SF	0	SF			N/A	N/A	N/A		
1	3	Classroom 304	N/A	Cement Floor		Non Suspect ACM	1150	SF	0	SF			N/A	N/A	N/A		
1	3	Classroom 304	N/A	Sheetrock Wall		Non Suspect ACM	260	SF	0	SF			N/A	N/A	N/A		
1	3	Classroom 304	M	Transite Sills	6390/01/03/VER/BB/2300	Assumed	10	SF	0	SF			1	No	1/D		
1	3	Classroom 304	M	Floor Tile VAT 12" x 12"	6390/01/03/DD	Assumed	1150	SF	0	SF	Multi		1	No	1/D		
1	3	Classroom 304	M	Blackboard Glue Dots	6390/01/03/AET/TS/2600	Assumed	100	SF	0	SF			1	No	1/D		
1	3	Classroom 306	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	1150	SF	0	SF	No Access	No Access	N/A	N/A	N/A		
1	3	Classroom 306	N/A	Concrete Wall		Non Suspect ACM	828	SF	0	SF	No Access	No Access	N/A	N/A	N/A		
1	3	Classroom 306	N/A	Concrete Ceiling		Non Suspect ACM	1150	SF	0	SF	No Access	No Access	N/A	N/A	N/A		
1	3	Classroom 306	N/A	Cement Floor		Non Suspect ACM	1150	SF	0	SF	No Access	No Access	N/A	N/A	N/A		
1	3	Classroom 306	N/A	Sheetrock Wall		Non Suspect ACM	260	SF	0	SF	No Access	No Access	N/A	N/A	N/A		
1	3	Classroom 306	M	Floor Tile VAT 12" x 12"	6390/01/03/DD	Assumed	1150	SF	0	SF	Multi	No Access	1	No	1/D		
1	3	Classroom 308	N/A	Ceiling Tile 2' x 4'		Non Suspect ACM	1150	SF	6	SF			N/A	N/A	N/A		
1	3	Classroom 308	N/A	Concrete Block Wall		Non Suspect ACM	828	SF	0	SF			N/A	N/A	N/A		
1	3	Classroom 308	N/A	Concrete Ceiling		Non Suspect ACM	1150	SF	0	SF			N/A	N/A	N/A		
1	3	Classroom 308	N/A	Cement Floor		Non Suspect ACM	1150	SF	0	SF			N/A	N/A	N/A		
1	3	Classroom 308	N/A	Sheetrock Wall		Non Suspect ACM	1150	SF	0	SF			N/A	N/A	N/A		
1	3	Classroom 308	M	Transite Sills	6390/01/03/VER/BB/2300	Assumed	10	SF	0	SF			1	No	1/D		
1	3	Classroom 308	M	Floor Tile VAT 12" x 12"	6390/01/03/DD	Assumed	1150	SF	0	SF	Multi		1	No	1/D		
1	3	Classroom 308	M	Blackboard Glue Dots	6390/01/03/AET/TS/2600	Assumed	100	SF	0	SF			1	No	1/D		
1	3	Classroom 310	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	1150	SF	0	SF			N/A	N/A	N/A		
1	3	Classroom 310	N/A	Concrete Block Wall		Non Suspect ACM	828	SF	0	SF			N/A	N/A	N/A		
1	3	Classroom 310	N/A	Sheetrock Wall		Non Suspect ACM	260	SF	0	SF			N/A	N/A	N/A		
1	3	Classroom 310	N/A	Concrete Ceiling		Non Suspect ACM	1150	SF	0	SF			N/A	N/A	N/A		
1	3	Classroom 310	N/A	Cement Floor		Non Suspect ACM	1150	SF	0	SF			N/A	N/A	N/A		
1	3	Classroom 310	N/A	Cement Floor		Non Suspect ACM	1150	SF	0	SF			N/A	N/A	N/A		
1	3	Classroom 310	N/A	Sheetrock Wall		Non Suspect ACM	260	SF	0	SF			N/A	N/A	N/A		
1	3	Classroom 310	M	Transite Sills	6390/01/03/VER/BB/2300	Assumed	10	SF	0	SF			1	No	1/D		
1	3	Classroom 310	M	Floor Tile VAT 12" x 12"	6390/01/03/DD	Assumed	1150	SF	0	SF	Multi		1	No	1/D		
1	3	Classroom 310	M	Blackboard Glue Dots	6390/01/03/AET/TS/2600	Assumed	100	SF	0	SF			1	No	1/D		
1	3	Classroom 312	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	1150	SF	0	SF	Inspector please verify if CTs are newer material or from 1988		N/A	N/A	N/A		
1	3	Classroom 312	N/A	Concrete Block Wall		Non Suspect ACM	1168	SF	0	SF			N/A	N/A	N/A		
1	3	Classroom 312	N/A	Concrete Ceiling		Non Suspect ACM	1330	SF	0	SF			N/A	N/A	N/A		
1	3	Classroom 312	M	Transite Sills	6390/01/03/VER/BB/2300	Assumed	6	SF	0	SF			1	No	1/D		
1	3	Classroom 312	N/A	Cement Floor		Non Suspect ACM	1330	SF	0	SF			N/A	N/A	N/A		
1	3	Classroom 312	M	Floor Tile VAT 12" x 12"	6390/01/03/DD	Assumed	1330	SF	4	SF	Tan		1	No	8/C		
1	3	Classroom 312	M	Blackboard Glue Dots	6390/01/03/AET/TS/2600	Assumed	220	SF	0	SF			1	No	1/D		
1	3	Classroom 312	M	Sink Undercoat Mastic	6390/01/03/AET/TS/2602	Confirmed	4	SF	0	SF	Black	Changed to confirmed. 3 confirmed samples were taken on the 3rd floor in 8/09.	1	No	1/D		
1	3	Hallway from Classrooms 307 to 310	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	2270	SF	0	SF			N/A	N/A	N/A		
1	3	Hallway from Classrooms 307 to 310	N/A	Concrete Block Wall		Non Suspect ACM	2304	SF	0	SF			N/A	N/A	N/A		
1	3	Hallway from Classrooms 307 to 310	N/A	Concrete Ceiling		Non Suspect ACM	2270	SF	0	SF			N/A	N/A	N/A		
1	3	Hallway from Classrooms 307 to 310	M	Transite Sills	6390/01/03/VER/BB/2300	Assumed	2	SF	0	SF	Fire Extinguisher Ledges.		1	No	1/D		
1	3	Hallway from Classrooms 307 to 310	N/A	Cement Floor		Non Suspect ACM	2270	SF	0	SF			N/A	N/A	N/A		
1	3	Hallway from Classrooms 307 to 310	M	Floor Tile VAT 12" x 12"	6390/01/03/DD	Assumed	2770	SF	2	SF	Tan		1	No	8/C		
1	3	Hallway from Classrooms 307 to 310	T	Radiator Insulation	6390/01/03/VER/BB/1600	Assumed	20	SF	0	SF	Radiator recessed in wall.		1	No	1/D		
1	3	Classroom 320	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	465	SF	0	SF			N/A	N/A	N/A		
1	3	Classroom 320	N/A	Concrete Block Wall		Non Suspect ACM	688	SF	0	SF			N/A	N/A	N/A		
1	3	Classroom 320	N/A	Concrete Ceiling		Non Suspect ACM	465	SF	0	SF			N/A	N/A	N/A		
1	3	Classroom 320	N/A	Cement Floor		Non Suspect ACM	465	SF	0	SF			N/A	N/A	N/A		
1	3	Classroom 320	M	Floor Tile VAT 12" x 12"	6390/01/03/DD	Assumed	23	SF	0	SF	Tan		1	No	1/D		
1	3	Classroom 320	M	Floor Tile VAT 12" x 12"	6390/01/03/DD	Assumed	442	SF	7	SF	Grey		1	No	8/C		
1	3	Storage Room adjacent to Classroom 320	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	325	SF	0	SF	No Access	No Access	N/A	N/A	N/A		
1	3	Storage Room adjacent to Classroom 320	N/A	Concrete Wall		Non Suspect ACM	676	SF	0	SF	No Access	No Access	N/A	N/A	N/A		
1	3	Storage Room adjacent to Classroom 320	N/A	Concrete Ceiling		Non Suspect ACM	325	SF	0	SF	No Access	No Access	N/A	N/A	N/A		
1	3	Storage Room adjacent to Classroom 320	N/A	Cement Floor		Non Suspect ACM	325	SF	0	SF	No Access	No Access	N/A	N/A	N/A		
1	3	Girl's Restroom adjacent to Classroom 314	N/A	Ceiling Tile 2' x 4'		Non Suspect ACM	140	SF	8	SF	No Access	No Access	N/A	N/A	N/A		
1	3	Girl's Restroom adjacent to Classroom 314	N/A	Concrete Wall		Non Suspect ACM	384	SF	0	SF	No Access	No Access	N/A	N/A	N/A		

6390 Steel ES - AHERA F2016 6 Month Surveillance Report

		School District of Philadelphia Edward T. Steele Elementary School (K-8) 4301 Wayne Avenue, Philadelphia, PA 19140 ULCS# 6390 Year Built: 1973		AHERA Three-Year Reinspection 2015-2016 Room by Room Location Log Report										Reinspection Date: 12/21, 12/23/2015, 1/5/2016				
														Building Inspector: Anthony Smith Certificate Number: 70016602C Management Planner: Monique Causley Certificate Number: ACC-0215-8-010				
E l e m e n t	F l o o r	On Site Room Name	System Affected	Material Description	HID#	Confirmed Assumed NAD Non Suspect ACM	Amount of Material	SF LF EA	Amount of Damage	SF LF EA	Color required for VAT	Comments/Description/Notes	Attic/ Crawl Space Ranking	Damage Potential (DP)	Newly Friable (NF)	Response Action (RA)		
1	3	Girl's Restroom adjacent to Classroom 314	N/A	Concrete Ceiling		Non Suspect ACM	140	SF	0	SF		No Access		N/A	N/A	N/A		
1	3	Girl's Restroom adjacent to Classroom 314	N/A	Cement Floor		Non Suspect ACM	140	SF	0	SF		No Access		N/A	N/A	N/A		
1	3	Girl's Restroom adjacent to Classroom 314	N/A	Ceramic Tile Floors		Non Suspect ACM	140	SF	0	SF		No Access		N/A	N/A	N/A		
1	3	Custodial Closet adjacent to Classroom 314	N/A	Metal Ceiling		Non Suspect ACM	25	SF	0	SF				N/A	N/A	N/A		
1	3	Custodial Closet adjacent to Classroom 314	N/A	Concrete Block Wall		Non Suspect ACM	160	SF	0	SF				N/A	N/A	N/A		
1	3	Custodial Closet adjacent to Classroom 314	N/A	Cement Floor		Non Suspect ACM	25	SF	0	SF				N/A	N/A	N/A		
1	3	Boy's Restroom adjacent to Classroom 314	N/A	Ceiling Tile 2' x 4'		Non Suspect ACM	120	SF	0	SF				N/A	N/A	N/A		
1	3	Boy's Restroom adjacent to Classroom 314	N/A	Concrete Block Wall		Non Suspect ACM	352	SF	0	SF				N/A	N/A	N/A		
1	3	Boy's Restroom adjacent to Classroom 314	N/A	Metal Ceiling		Non Suspect ACM	120	SF	0	SF				N/A	N/A	N/A		
1	3	Boy's Restroom adjacent to Classroom 314	N/A	Cement Floor		Non Suspect ACM	120	SF	0	SF				N/A	N/A	N/A		
1	3	Boy's Restroom adjacent to Classroom 314	N/A	Ceramic Tile Floors		Non Suspect ACM	120	SF	0	SF				N/A	N/A	N/A		
1	3	Classroom 314	N/A	Ceiling Tile 2' x 4'		Non Suspect ACM	870	SF	0	SF				N/A	N/A	N/A		
1	3	Classroom 314	N/A	Concrete Block Wall		Non Suspect ACM	944	SF	0	SF				N/A	N/A	N/A		
1	3	Classroom 314	N/A	Concrete Ceiling		Non Suspect ACM	870	SF	0	SF				N/A	N/A	N/A		
1	3	Classroom 314	N/A	Cement Floor		Non Suspect ACM	870	SF	0	SF				N/A	N/A	N/A		
1	3	Classroom 314	M	Floor Tile VAT 18" x 18"	6390/01/03/VER/BB/2070	Assumed	870	SF	0	SF	Multi			1	No	1/D		
1	3	Classroom 314	M	Sink Undercoat Mastic	6390/01/03/AE1/TS/2602	Assumed	4	SF	0	SF				1	No	1/D		
1	3	Classroom 314 Closet	M	Ceiling Tile 2' x 4'	6390/01/03/19	Confirmed	25	SF	5	SF		No Access		1	No	6/C		
1	3	Classroom 314 Closet	N/A	Concrete Wall		Non Suspect ACM	160	SF	0	SF		No Access		N/A	N/A	N/A		
1	3	Classroom 314 Closet	N/A	Concrete Ceiling		Non Suspect ACM	25	SF	0	SF		No Access		N/A	N/A	N/A		
1	3	Classroom 314 Closet	N/A	Cement Floor		Non Suspect ACM	25	SF	0	SF		No Access		N/A	N/A	N/A		
1	3	Classroom 314 Pipe Chase	X	X		X	X	X	X	X	X	No Access		X	X	X		
1	3	Office 316	X	X		X	X	X	X	X	X	No Access		X	X	X		
1	3	Closet across from Office 316	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	80	SF	0	SF		No Access		N/A	N/A	N/A		
1	3	Closet across from Office 316	N/A	Concrete Wall		Non Suspect ACM	288	SF	0	SF		No Access		N/A	N/A	N/A		
1	3	Closet across from Office 316	N/A	Concrete Ceiling		Non Suspect ACM	80	SF	0	SF		No Access		N/A	N/A	N/A		
1	3	Closet across from Office 316	N/A	Cement Floor		Non Suspect ACM	80	SF	0	SF		No Access		N/A	N/A	N/A		
1	3	Hallway from Classroom 304 to Office 316	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	1090	SF	0	SF				N/A	N/A	N/A		
1	3	Hallway from Classroom 304 to Office 316	N/A	Concrete Block Wall		Non Suspect ACM	1344	SF	0	SF				N/A	N/A	N/A		
1	3	Hallway from Classroom 304 to Office 316	N/A	Concrete Ceiling		Non Suspect ACM	1090	SF	0	SF				N/A	N/A	N/A		
1	3	Hallway from Classroom 304 to Office 316	M	Transite Sills	6390/01/03/VER/BB/2300	Assumed	1	SF	0	SF		Fire Extinguisher Ledges.		1	No	1/D		
1	3	Hallway from Classroom 304 to Office 316	N/A	Cement Floor		Non Suspect ACM	1090	SF	0	SF				N/A	N/A	N/A		
1	3	Hallway from Classroom 304 to Office 316	M	Floor Tile VAT 12" x 12"	6390/01/03/DD	Assumed	1090	SF	0	SF	Tan			1	No	1/D		
1	3	Hallway from Classroom 304 to Office 316	T	Radiator Insulation	6390/01/03/VER/BB/1600	Assumed	16	SF	0	SF		Radiator recessed in wall.		1	No	1/D		
1	3	Stairwell adjacent to Office 316	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	340	SF	0	SF				N/A	N/A	N/A		
1	3	Stairwell adjacent to Office 316	N/A	Concrete Block Wall		Non Suspect ACM	792	SF	0	SF				N/A	N/A	N/A		
1	3	Stairwell adjacent to Office 316	N/A	Concrete Ceiling		Non Suspect ACM	340	SF	0	SF				N/A	N/A	N/A		
1	3	Stairwell adjacent to Office 316	M	Transite Sills	6390/01/03/VER/BB/2300	Assumed	3	SF	0	SF				1	No	1/D		
1	3	Stairwell adjacent to Office 316	N/A	Cement Floor		Non Suspect ACM	340	SF	0	SF				N/A	N/A	N/A		
1	3	Stairwell adjacent to Office 316	M	Floor Tile VAT 12" x 12"	6390/01/03/DD	Assumed	340	SF	0	SF	Tan			1	No	1/D		
1	A	Attic	X	X		X	X	X	X	X	X	No Attic		None	X	X	X	
1	C	Crawlspace	X	X		X	X	X	X	X	X	No Crawl Space		None	X	X	X	

Section III Certificates

A. Management Planner/Building Inspector Certificates

Section III – A

Management Planner/Building Inspector Certificates

These charts indicate the Name, Course Date, Expiration Date and Corresponding Certificate Number of the Management Planner and Building Inspector of individuals that participated in the AHERA 3 Year Inspection and Management Plan process of 2015/2016.

Management Planner	Date Granted	Expiration Date	Certificate Number
Monique Causley	2/15/2015	2/16/2016	ACC-0215-8-010
Monique Causley	2/16/2016	2/17/2017	ACC-0216-8-001
Megan Vala	5/22/2015	6/22/2016	740728
Mary Anne Lerro	4/5/2016	4/5/2017	742327

Building Inspector	Date Granted	Expiration Date	Certificate Number
Scott Magee	8/15/2015	8/15/2016	70016699C
William Garrity	8/15/2015	8/15/2016	70016699A
Bernard Brunner	10/2/2015	8/2/2016	45397
Mary Anne Lerro	3/3/2015	3/3/2016	740092
Mary Anne Lerro	4/5/2016	4/5/2017	742322
James Madden	12/11/2014	12/11/2015	ACC-1214-6-010
James Madden	12/3/2015	12/3/2016	ACC-1215-6-018
Troy Ray	3/15/2015	3/19/2016	ACC-0355-6-011
Ananth Vinjamuri	9/29/2015	9/29/2016	374
Shelton Williams	9/29/2015	9/29/2016	375
Paul Davis	2/12/2015	2/12/2016	ACC-0215-6-015
Paul Davis	2/2/2016	2/2/2017	741836
Bernard Bryson	2/16/2015	2/16/2016	ACC-0125-6-031
Bernard Bryson	2/15/2016	2/15/2017	ACC-0216-6-005
Alexander Roman	9/18/2015	9/18/2016	EHSBIR-150619-008
Norm Harrison	9/2/2015	9/2/2016	ACC-0915-6-011
Kelly Mayberry	2/20/2015	2/20/2016	EHSBIR-150220-005
Kelly Mayberry	2/18/2016	2/18/2017	EHSBIR-160218-006
Andrew Hine	5/6/2015	5/6/2016	AI05042015-3
Maryellen Leotta	2/12/2015	2/12/2016	ACC-0215-6-024

Certificate of Completion

awarded to

Monique Causley

for successfully completing the prescribed course of study in

Pennsylvania Asbestos Management Planner Refresher Course

under TSCA Title II

presented by

ACCESS TRAINING SERVICES, INC.
7921 River Road, Pennsauken, NJ 08110
(856) 665-3449

2/16/15

Course Date

N/A

Exam Date

2/16/16

Expiration Date

Not Provided

Social Security Number

ACC-0215-8-010

Certificate Number

Mark K. Schlüger
Training Director



Certificate of Completion

awarded to

Monique Causley

for successfully completing the prescribed course of study in

**Pennsylvania Asbestos Management Planner
Refresher Course**

under TSCA Title II

presented by

ACCESS TRAINING SERVICES, INC.
7921 River Road, Pennsauken, NJ 08110
(856) 665-3449

2/15/16

Course Date

N/A

Exam Date

2/15/17

Expiration Date

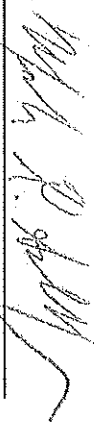
Not Provided

Social Security Number

ACC-0216-8-001

Certificate Number

Mark K. Schlüger
Training Director



Certificate of Training

CRITERION LABORATORIES, INC.

HEREBY CERTIFIES THAT

Megan Vala

HAS SUCCESSFULLY COMPLETED A 16 HOUR COURSE ENTITLED

Asbestos Management Planner Initial

INCLUDING CLASSROOM INSTRUCTION

05/21/2015 to 05/22/2015

Exam passed on this 22nd day of May 2015 - Score - 94

Approved for AHERA Accreditation Under TSCA Title II

DIRECTOR:



James A. Welts, CIH, President

3370 Progress Drive, Suite J

Bensalem, PA 19020

(215) 244-1300 - Phone

(215) 244-4349 - Fax

www.criterionlabs.com

Course is conducted in English

Certificate of Training

CRITERION LABORATORIES, INC.

HEREBY CERTIFIES THAT

Mary Anne Lerro

HAS SUCCESSFULLY COMPLETED A 4 HOUR COURSE ENTITLED

Asbestos Management Planner Refresher

INCLUDING CLASSROOM INSTRUCTION

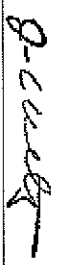
on this 5th day of April 2016

Approved for AHERA Accreditation Under TSCA Title II

3370 Progress Drive, Suite J
Bensalem, PA 19020
(215) 244-1300 - Phone
(215) 244-4349 - Fax
www.criterionlabs.com

Course is conducted in English

DIRECTOR:



James A. Welts, CIH, President

EMSL ANALYTICAL, INC.

Certifies that

Scott Magee

has successfully completed the course of study for the

Asbestos Building Inspector Refresher Course

for Accreditation under TSCA Title II

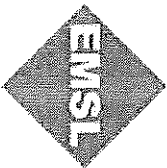
EMSL Certificate No. 70016699C

Approved by:
PA Dept. of Labor and Industry
Accreditation # 137

Course Date: 8/15/2015
Granted: 8/15/2015
Expiration Date: 8/15/2016

Sponsored by:

EMSL Analytical, Inc.
200 Route 130 North
Cinnaminson, NJ 08077
Phone: (800) 220-3675
Fax: (856) 786-5973
www.emsl.com



Michael P. Menz
Michael P. Menz, CIH
Training Director

Environmental, Mold, Bacteria, IAQ, Asbestos, Lead, Forensic and Materials Testing Since 1981

EMSL ANALYTICAL, INC.

Certifies that

William Garrity

has successfully completed the course of study for the

Asbestos Building Inspector Refresher Course

for Accreditation under TSCA Title II

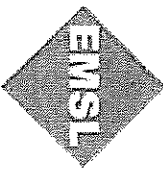
EMSL Certificate No. 70016699A

Approved by:
PA Dept. of Labor and Industry
Accreditation # 137

Course Date: 8/15/2015
Granted: 8/15/2015
Expiration Date: 8/15/2016

Sponsored by:

EMSL Analytical, Inc.
200 Route 130 North
Cinnaminson, NJ 08077
Phone: (800) 220-3675
Fax: (856) 786-5973
www.emsl.com



Michael P. Menz

Michael P. Menz, CIH
Training Director

Environmental, Mold, Bacteria, IAQ, Asbestos, Lead, Forensic and Materials Testing Since 1981

45397

National Asbestos & Environmental Training Institute

CERTIFICATE OF COMPLETION

AHERA/EPA Accredited Per 40 CFR Part 763
Asbestos Accreditation under TSCA Title II

This is to certify that

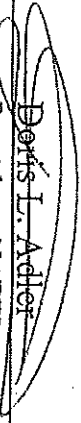
Bernard Brunner, Jr.

Successfully completed the course entitled

**1/2-Day New York State/EPA/AHERA Asbestos Building Inspector Annual Refresher on
October 2, 2015**

Examination Passed October 2, 2015

Expiration Date on October 2, 2016


Doris I. Adler
President, NAEETI

Per 10 NYCRR Part 73.2 (L) (1), DOH 2832 Certificate of Completion of Asbestos
Safety Training is the only official record of training for N.Y.S. students.

Language: English

ABIH 1/2 CM POINT

3321 Doris Avenue, Building B, Ocean, NJ 07712

Phone (732) 531-5571

Fax (732) 531-5956

www.naeti.com

Number 740092

Expiration Date:
03/03/2016

Certificate of Training

CRITERION LABORATORIES, INC.

HEREBY CERTIFIES THAT

Mary Anne Lerro

HAS SUCCESSFULLY COMPLETED A 4 HOUR COURSE ENTITLED

Asbestos Building Inspector Refresher

on this 3rd day of March 2015

Exam passed on this 3rd day of March 2015 - Score - 84

Approved for AHERA Accreditation Under TSCA Title II

3370 Progress Drive, Suite J
Bensalem, PA 19020
(215) 244-1300 - Phone
(215) 244-4349 - Fax
www.criterionlabs.com

Course is conducted in English

DIRECTOR:


James A. Welch, CIH, President

Certificate of Training

CRITERION LABORATORIES, INC.

HEREBY CERTIFIES THAT

Mary Anne Lerro

HAS SUCCESSFULLY COMPLETED A 4 HOUR COURSE ENTITLED

Asbestos Building Inspector Refresher

INCLUDING CLASSROOM INSTRUCTION

on this 5th day of April 2016

Exam passed on this 5th day of April 2016 - Score - 88

Approved for AHERA Accreditation Under TSCA Title II

3370 Progress Drive, Suite J

Bensalem, PA 19020

(215) 244-1300 - Phone

(215) 244-4349 - Fax

www.criterionlabs.com

Course is conducted in English

DIRECTOR:



James A. Weltz, CIH, President

Certificate of Completion

James Madden

for successfully completing the prescribed course of study in

Pennsylvania Asbestos Building Inspector Refresher Course

under TSCA Title II

presented by
ACCESS TRAINING SERVICES, INC.
7921 River Road, Pennsauken, NJ 08110
(856) 665-3449

12/11/14

Course Date

N/A

Exam Date

12/11/15

Expiration Date

Not Provided

Social Security Number

ACC-1214-6-010

Certificate Number

Mark K. Schlüger
Mark K. Schlüger
Training Director

Certificate of Completion

James Madden

for successfully completing the prescribed course of study in

Pennsylvania Asbestos Building Inspector Refresher Course

under TSCA Title II

presented by

ACCESS TRAINING SERVICES, INC.
7921 River Road, Pennsauken, NJ 08110
(856) 665-3449

12/3/15

Course Date

N/A

Exam Date

12/3/16

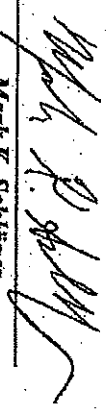
Expiration Date

Not Provided

Social Security Number

ACC-1215-6-018

Certificate Number


Mark K. Schlüger
Training Director

Certificate of Completion

Troy A. Ray

for successfully completing the prescribed course of study in

Pennsylvania Asbestos Building Inspector Refresher Course

under TSCA Title II

presented by

ACCESS TRAINING SERVICES, INC.
7921 River Road, Pennsauken, NJ 08110
(856) 665-3449

3/19/15
Course Date

N/A
Exam Date

3/19/16
Expiration Date

Not Provided
Social Security Number

ACC-0355-6-011
Certificate Number

Mark K. Schlager
Mark K. Schlager
Training Director

CERTIFICATE NO 374

G&C Environmental Services, Inc. (#294)
2 Street Road, Newtown Square, Pennsylvania 19073
Telephone: (610) 993-9202 Facsimile: (610) 993-9232
Email: Training@gcenviro.com
www.GCenviro.com

This document certifies that Ananth K. Vinjamuri has successfully completed this
State of New York Department of Health Approved AHERA BUILDING INSPECTOR

REFRESHER COURSE, completed as required for asbestos accreditation under the Toxic

Substances Control Act, Title II. This course was held from 09/29/2015 to 09/29/2015.
MM DD YR MM DD YR

The examination date was 09/29/2015. This certificate expires one year from the date of
MM DD YR MM DD YR
successful completion of the examination 09/29/2016.
MM DD YR

*The official record of successful training completion is the New York State Department of
Health certificate of asbestos safety training completion (DPH 2832).*

Gail M. Conner
Training Director

Gail M. Conner

CERTIFICATE NO 375

G&C Environmental Services, Inc. (#294)
2 Street Road, Newtown Square, Pennsylvania 19073
Telephone: (610) 993-9202 Facsimile: (610) 993-9232
Email: Training@gcenviro.com
www.GCenviro.com

This document certifies that Shelton Williams has successfully completed this
State of New York Department of Health Approved AHERA BUILDING INSPECTOR

REFRESHER COURSE, completed as required for asbestos accreditation under the Toxic

Substances Control Act, Title II. This course was held from 09/29/2015 to 09/29/2015.

The examination date was 09/29/2015. This certificate expires one year from the date of
successful completion of the examination 09/29/2016.

*The official record of successful training completion is the New York State Department of
Health certificate of asbestos safety training completion (DPH 2832).*

Gail M. Conner
Training Director

Gail M. Conner

Certificate of Completion

Paul M. Davis

for successfully completing the prescribed course of study in

Pennsylvania Asbestos Building Inspector Refresher Course

under TSCA Title II

presented by

ACCESS TRAINING SERVICES, INC.
7921 River Road, Pennsauken, NJ 08110
(856) 665-3449

2/12/15

Course Date

N/A

Exam Date

2/12/16


Expiration Date

Not Provided

Social Security Number

ACC-0215-6-015

Certificate Number


Mark K. Schlüger
Training Director

Certificate of Training

CRITERION LABORATORIES, INC.

HEREBY CERTIFIES THAT

Paul M. Davis

Asbestos Building Inspector Refresher

HAS SUCCESSFULLY COMPLETED A 4 HOUR COURSE ENTITLED

INCLUDING CLASSROOM INSTRUCTION

on this 2nd day of February 2016

Exam passed on this 2nd day of February 2016 - Score - 92

Approved for AHERA Accreditation Under ISCA Title II

DIRECTOR:

James A. Wertz, CIH, President

3370 Progress Drive, Suite J
Bensalem, PA 19020

(215) 244-1300 - Phone

(215) 244-4349 - Fax

www.criterionlabs.com

Course is conducted in English

Certificate of Completion

Bernard J. Bryson

for successfully completing the prescribed course of study in

Pennsylvania Asbestos Building Inspector Refresher Course

under TSCA Title II

presented by

ACCESS TRAINING SERVICES, INC.
7921 River Road, Pennsauken, NJ 08110
(856) 665-3449

2/16/15

Course Date

N/A

Exam Date

2/16/16

Expiration Date

Not Provided

Social Security Number

ACC-0125-6-031

Certificate Number

Mark K. Schlager
Training Director

Certificate of Completion

Bernard J. Bryson

for successfully completing the prescribed course of study in

Pennsylvania Asbestos Building Inspector Refresher Course

under TSCA Title II

presented by

ACCESS TRAINING SERVICES, INC.
7921 River Road, Pennsauken, NJ 08110
(856) 665-3449

2/15/16

Course Date

N/A

Exam Date

2/15/17

Expiration Date

Not Provided

Social Security Number

ACC-0216-6-005

Certificate Number

Mark K. Schlager
Mark K. Schlager
Training Director

EHS TRAINING INSTITUTE, INC.
A Division of BATA, Inc.

Certificate of Completion

AHERA Building Inspector (Refresher)

Awarded To:

Alexander Roman

SS#:XXX-XX-1743
Who has completed this 4-hour course and examination,
EPA Approved under TSCA Title II
AHERA / ASHARA Rule
40 CFR Part 763.

EHS TRAINING INSTITUTE, INC.

A Division of BATA, Inc.

Delaware Industrial Park • 6 Garfield Way
Newark, DE 19713-5817
(302) 737-3376 • Fax (302) 737-5764

Course Date: September 18, 2015

Date of Expiration: September 18, 201

Certification Number : EHSBIR 150619-008



Todd K. Zeisloff, Instructor



Neeraj K. Batta, President

Certificate of Completion

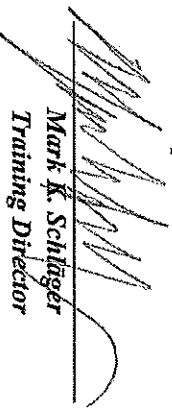
Norman Harrison

for successfully completing the prescribed course of study in

**Pennsylvania Asbestos
Building Inspector Refresher Course**

under TSCA Title II

presented by
ACCESS TRAINING SERVICES, INC.
7921 River Road, Pennsauken, NJ 08109
(856) 665-3449

9/2/15 <i>Course Date</i>	N/A <i>Exam Date</i>	9/2/16 <i>Expiration Date</i>
Not Provided <i>Social Security Number</i>	ACC-0915-6-011 <i>Certificate Number</i>	 Mark K. Schlager <i>Training Director</i>

EHS TRAINING INSTITUTE, INC.
A Division of BATTI, Inc.


Certificate of Completion

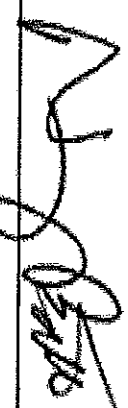
AHERA Building Inspector (Refresher)

Awarded To:
Kelly Mayberry

Who has completed this 4-hour course and examination,
SS#:XXX-XX-1551
EPA Approved under TSCA Title II
AHERA / ASHARA Rule
40 CFR Part 763.

EHS TRAINING INSTITUTE, INC.
A Division of BATTI, Inc.
Delaware Industrial Park • 6 Garfield Way
Newark, DE 19713-5817
(302) 737-3376 • Fax (302) 737-5764
Course Date: February 20, 2015
Date of Expiration: February 20, 2016
Certification Number : EHSBIR 150220-005


Todd K. Zeisloff, Instructor


Neeraj K. Batta, President

EHS TRAINING INSTITUTE, INC.
A Division of BATTI, Inc.

Certificate of Completion

AHERA Building Inspector (Refresher)

Awarded To:

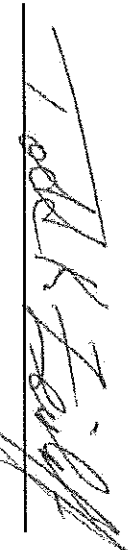
Kelly Mayberry

SS#:XXX-XX-1551
Who has completed this 4-hour course and examination,
EPA Approved under TSCA Title II
AHERA / ASHARA Rule
40 CFR Part 763.

EHS TRAINING INSTITUTE, INC.

A Division of BATTI, Inc.
Delaware Industrial Park • 6 Garfield Way
Newark, DE 19713-5817
(302) 737-3376 • Fax (302) 737-5764

Course Date: February 18, 2016
Date of Expiration: February 18, 2017
Certification Number : EHSBIR 160218-006


Todd K. Zeisloff, Instructor


Neeraj K. Batta, President

AEROSOL MONITORING & ANALYSIS, INC.

This is to certify that
ANDREW HINE

has met the attendance requirements and successfully completed

the course entitled

3-DAY EPA AHERA INSPECTOR

For Accreditation Under TSCA Title II

05/04/2015 to 05/06/2015

Course Date

05/06/2015

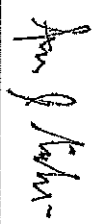
Exam Date

5/6/2016

Expiration Date

STEVE STERAGKI

Principal Instructor

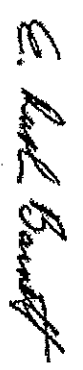


A105042015-3

Certification No.

E. Rush Barnett

Course Director



1331 Ashton Road

P.O.Box 646

Hanover, MD 21076

P: 410-684-3327

F: 410-684-3724

www.amatrainig.com

Certificate of Completion

Maryellen Leotta

for successfully completing the prescribed course of study in

Pennsylvania Asbestos Building Inspector Refresher Course

under TSCA Title II

presented by

ACCESS TRAINING SERVICES, INC.
7921 River Road, Pennsauken, NJ 08110
(856) 665-3449

2/12/15

Course Date

N/A

Exam Date

2/12/16

Expiration Date

Not Provided

Social Security Number

ACC-0215-6-024

Certificate Number

Mark K. Schlager
Training Director



Section IV Cross Reference Table

Asbestos Hazard Emergency Response Act (AHERA) Environmental Compliance Audit Cross Reference Table

In response to the AHERA Environmental Compliance Audit a Cross Reference Table has been prepared for inclusion into the Environmental Management Plan. The purpose of this Cross Reference Table is to link the following documents to the AHERA Management Plan.

Cross Reference Table	
3 Year Reinspection Report follows this Cross Reference Table documentation.	
Subject Matter	Location of Required Documents
Designated Person	Pages 1 - 3
Annual Notification	Pages 4 - 5
6 Month Periodic Surveillance Outline of Events	Page 6
3 Year Re-inspections Outline of Events	Page 7
Asbestos Management Program (operations and maintenance)	Pages 8 - 19
Asbestos Investigation Report (AIR)	Attachment 1 Letter Dated August 4, 2006
Training (included in the Asbestos Management Program)	<p>The original records are centralized at the School District's Environmental Library. Copies are maintained on staff and are required to be maintained in the latest Reinspection Report.</p> <p>2 hour awareness training records for all Building Engineers, Custodian Assistants and maintenance personnel</p> <p>40 hour worker/supervisor training records for the OEMS A-Team and various AST tradesmen.</p>
Response Actions (monthly mailings if applicable)	<p>The original documents are on file at the School District's Environmental Library.</p> <p>Copies of the original are mailed to the Schools Main Office for retention with the Management Plan documentation. These documents are typically kept separate from the management plan in an update binder due to the potential volume of response action reports.</p>

SCHOOL DISTRICT OF PHILADELPHIA

ASBESTOS DESIGNATED PERSON

Gerald F Junod
Office of Capital Programs
Environmental Management & Services
440 N Broad Street, 3rd Floor
Philadelphia, PA 19130
Telephone: 215 400 6738
Fax: 215 400 4751

Drexel University- Asbestos Building Inspector Course January 9-11, 1989 24 Hours
Drexel University- Asbestos Management Planner Course January 12-13, 1989 16 Hours
Criterion Laboratories, Inc. - Asbestos Management Planner Course October 11-12, 2012 16 Hours

Annual Building Inspector Refreshers 1990 to Present
4 Hours
Drexel University
Criterion Laboratories, Inc
Access Training Services, Inc.

Annual Building Management Planner Refreshers 1990 to 1994
4 Hours
Drexel University
Criterion Laboratories, Inc 2013 to Present
4 Hours

Environmental Manager, School District of Philadelphia
Manages the design and implementation of asbestos and lead projects for the Capital Improvement Program and other District Departments including Facilities & Operations and Information Technology. Ensures that asbestos abatement and lead remediation projects are expertly designed and executed in accordance with industry best management practice standards and regulations.

Manager, City of Philadelphia Asbestos Control Program
Served as the Asbestos Control Program Manager for the City of Philadelphia, Department of Public Health, Air Management Services, Asbestos Control Unit from August 1, 2003 through October 23, 2006.

Mid Atlantic Regional Environmental Consortium (MAREC)
Former member with attendance and participation commitments of all quarterly EPA Region III and yearly National Asbestos Regulatory Conferences sponsored by the EPA and the National Conference of State Legislators respectively as a representative for the City of Philadelphia Department of Public Health Air Management Services from 1994 through 2006.

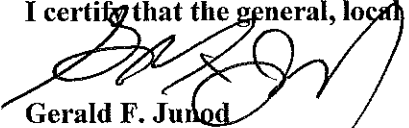
Philadelphia Environmental Task Force
Former member of the Philadelphia Environmental Task force as a representative and point of contact for the City of Philadelphia Department of Public Health Air Management Services Asbestos Control Unit from 2002 through 2006.

Asbestos Instructor

Worked as the primary instructor for the initial and annual Asbestos Project Inspector training and licensing program as mandated by City of Philadelphia Department of Public Health Asbestos Control Regulations from August 1994 through October 2006.

Worked as a lead instructor with an Environmental Consulting Firm and approved by the US EPA for the initial and annual refresher training courses for various asbestos occupational disciplines such as the Building Inspector, Management Planner and Worker/Supervisor from 1991 through 1994.

I certify that the general, local agency responsibilities as stipulated in Section 763.84 will be met.



**Gerald F. Junod
Asbestos Designated Person
Environmental Manager
Office of Environmental Management and Services**

SCHOOL DISTRICT OF PHILADELPHIA

Accreditation Information Statement

All persons who inspect for Asbestos Containing Building Materials (ACBM) and who will design or carry out response actions with respect to assumed and confirmed ACBM, will be accredited by an EPA approved course and/or a State Contractors Accreditation Program under Sections 206 (c) and 206 (b) of Title II of the ACT.



Gerald F. Junod
Asbestos Designated Person
Environmental Manager
Office of Environmental Management and Services

SCHOOL DISTRICT OF PHILADELPHIA
OFFICE OF CAPITAL PROGRAMS
440 NORTH BROAD STREET, SUITE 373
PHILADELPHIA, PENNSYLVANIA 19130

OFFICE OF ENVIRONMENTAL MANAGEMENT AND SERVICES

PHONE (215)-400-4750

September 2015

TO: Principals
Building Administrators/Occupants
Parents/Guardians

FROM: Fran Burns
Chief Operating Officer

Francine Locke, M.S., Director
Office of Environmental Management and Services

SUBJECT: Annual EPA Notification Letter


Pursuant to the Federal Environmental Protection Agency (EPA) mandate, as required by 40 C.F.R. 763.84 (c)(d) of public access to environmental records, this letter is to acknowledge the availability of your facility's Asbestos Hazard Emergency Response Act (AHERA) Management Plan.

Each member of the school staff, parents/guardians, temporary workers and/or contractors, are required to receive a copy of the Notification Letter. At the direction of the Principal, a copy is to be posted on the bulletin boards and an appropriate amount of copies are to be generated for distribution.

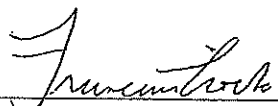
Note: The AHERA Three-Year Reinspection reports, in colored binders; White with Pink, Tan, Black, Red, Dark Blue, Green, Yellow and White, are Federal EPA mandated inspection documents. The School District of Philadelphia is subject to severe monetary penalties if the reports and associated paperwork are not available to the EPA and the public upon request.

It is incumbent on designated school personnel to gather and retain this data as it is delivered, in one location for future review. Acceptable locations include the Principal's Office or Main Office for the primary data. The Building Engineer should maintain any secondary or duplicate copies.

If you have any questions, please call 215-400-4750. Thank you for your cooperation.



Fran Burns
Chief Operating Officer



Francine Locke, M.S., Director
Office of Environmental Management
and Services

c: Danielle Floyd

AHERA-4
8/21/15



School District of Philadelphia
OFFICIAL NOTICE

PLEASE POST

September 2015

TO: Principals
Building Administrators
Building Engineers
Building Occupants
Parents/Guardians

FROM: Fran Burns
Chief Operating Officer

Francine Locke, M.S., Director
Office of Environmental Management and Services

SUBJECT: Annual Notification Letter: Asbestos Hazard Emergency Response Act

The Federal Register published on October 30, 1987, Subpart E, in Schools: Final Rule and Notice, 763.84 (c)(d) states that each local education agency shall ensure that workers and building occupants or guardians are to be informed at least once each school year about inspections, response actions and post-response action activities including re-inspections and periodic surveillance activities. The School District as the Local Education Agency (LEA), retains such reports that are available for public inspection in the Office of the Principal or Building Administrator.

The Principal or Building Administrator is required to do the following with this notification:

- 1) Post in a Public Place or Main Office
- 2) Inform Building Occupants
- 3) Send a copy of this notification to Parents or Guardians
- 4) Insert a copy into the latest AHERA Three-Year Reinspection report (white/pink binder) in your office or facility.

Handwritten signature of Fran Burns in black ink.

Fran Burns
Chief Operating Officer

Handwritten signature of Francine Locke in black ink.

Francine Locke, M.S., Director
Office of Environmental Management
and Services

c: Danielle Floyd

AHERA-4a
8/21/15

SCHOOL DISTRICT OF PHILADELPHIA
Education Center
440 North Broad Street
Philadelphia, Pennsylvania 19130

Office of Environmental Management and Services

215-400-4750

AHERA
Six Month Surveillance
Outline of Events

- Pursuant to the Federal Environmental Protection Agency (EPA) mandate, as required by 40 CFR 763.92(b), the following procedure is to be implemented. At least once every six (6) months after a Management Plan is in effect, each Local Education Agency (LEA) shall conduct a periodic surveillance in each building that it owns or leases that contains Asbestos Containing Building Materials (ACBM) or is assumed to contain ACBM.
- The first Bi-Annual Inspection starts in the Spring (March, April, May) and again in the Fall (October, November, December) of each year. The Building Engineer/Assistant should assist the Building Inspector with appropriate access to all areas including (Crawlspace/Attics) and rooms in the facility. There is no action required of the Principal.
- The Building Inspector shall visually inspect all areas that are identified in the Management Plan as ACBM or assumed ACBM. The date of the surveillance is recorded, the inspectors name and any changes in the conditions of the materials.
- The Building Inspector shall make a copy of the inspection document and insert into the front of the latest Management Plan (AHERA Three Year Reinspection report). The original document is returned to the LEA's Environmental Library and filed.

SCHOOL DISTRICT OF PHILADELPHIA
Education Center
440 North Broad Street
Philadelphia, Pennsylvania 19130

Office of Environmental Management and Services

215-400-4750

AHERA
Three Year Reinspection
Outline of Events

- Pursuant to the Federal Environmental Protection Agency (EPA) mandate, as required by 40 CFR 763.85(b) the following procedure is to be implemented. At least once every three (3) years after a Management Plan is in effect, each Local Education Agency (LEA) shall conduct a reinspection of each building that it owns or leases that contains Asbestos Containing Building Material's (ACBM's) or is assumed to contain ACBM.
- Subsequent Three Year Re-inspections (2009, 2012, 2015, etc) shall start in the Fall (October, November, December, January). The Building Engineer/Assistant should assist the Building Inspector with appropriate access to all areas including (Crawlspace/Attics) and rooms in the facility. There is no action required of the Principal.
- An accredited Building Inspector shall visually inspect and touch to determine friability, all areas that are identified in the Management Plan as ACBM or assumed ACBM. The date of the surveillance is recorded, the inspectors name and any changes in the conditions of the materials. The Building Inspectors state of accreditation and license number is required.
- After the inspection, the Building Inspector shall make a copy of the inspection documents and insert into the front of the latest Management Plan (AHERA Three Year Reinspection report). The original document is returned to the LEA's Environmental Library and filed.
- The Building Inspector shall return the reinspection data to the Management Planner to be assessed and determine appropriate response actions and a report issued (AHERA Three Year Reinspection report). One copy of the report is delivered to the schools Principal to be permanently retained with all previous environmental data. Another copy is retained in the LEA's Environmental Library.



School District of Philadelphia
Office of Environmental Management & Services
440 North Broad Street
Philadelphia, PA 19130
(215) 400-4750

**School District of Philadelphia
Asbestos Management Program**

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DEFINITIONS / ACRONYMS

ACM/PACM:	Asbestos Containing Material/Potential Asbestos Containing Material
AHERA:	Asbestos Hazard Emergency Response Act
AIR FORM:	Asbestos Inspection Report Form
Amended Water:	Water to which a surfactant (soap) has been added
AMP:	Asbestos Management Program/Asbestos Management Plan
Asbestos Designate Person:	Individual assigned by the district to oversee asbestos related issues.
Asbestos Regulated Area:	Location that is posted as an asbestos work area in which only approved and accredited personnel are permitted to enter
AST:	Asbestos Support Team involving approved and accredited school district tradespersons personnel that are school district person
A-TEAM:	School District of Philadelphia asbestos workers
CIP:	Capital Improvement Program
Consultant:	Asbestos consulting firm hired by the District
Demolition Directive:	Memorandum – August 4, 2006 from Patrick Henwood
EPA:	Environmental Protection Agency
In House Personnel:	School District of Philadelphia asbestos workers
LEA:	Local Education Agency
O&M:	Operations and Maintenance
OEMS:	Office of Environmental Management and Services
OSHA:	Occupational Safety and Health Administration
PEL:	Permissible Exposure Limit
PSD or SDP:	Philadelphia School District/School District of Philadelphia
PSIT:	Philadelphia School Improvement Team
STEL:	Short Term Exposure Limit

1. Introduction

The School District of Philadelphia, Asbestos Policy Statement:

“The School District of Philadelphia is dedicated to providing a safe and healthful work environment for its employees, students, faculty, contractors and visitors. In recognition of the potential health problems associated with asbestos, the School District of Philadelphia is committed to a comprehensive asbestos control program. This program is implemented and maintained through the School District of Philadelphia's Office of Environmental Management and Services (OEMS).”

OEMS has the responsibility of establishing procedures for asbestos abatement, asbestos inspection, air monitoring, renovation and demolition activities within all School District of Philadelphia owned or leased facilities.

These procedures are developed to ensure that:

- (1) People are not exposed to significant levels of asbestos fibers
- (2) Asbestos waste is handled and disposed of properly
- (3) Members of the School District of Philadelphia community have access to the Office of Environmental Management and Services for information, assistance, guidance, and interpretation regarding asbestos related matters.
- (4) Members of the School District of Philadelphia community have access to the Asbestos Management Plans as required and outlined in the US EPA AHERA regulations including annual written notification to all parents.
- (5) Compliance with all applicable Federal, State and Local Asbestos Regulations

Requirements outlined in this manual are mandatory in nature where the word “SHALL” is used and are advisory in nature where the word “SHOULD” is used.

2. Summary of Asbestos Management Program

The School District of Philadelphia's Asbestos Management Program was established to meet the requirements of Federal, State, and Local Regulations.

These regulations include, but are not limited to:

- US Environmental Protection Agency Asbestos Hazard Emergency Response Act (US EPA AHERA) and National Emissions Standard for Hazardous Air Pollutants subpart M, Part 61 (NESHAP);
- US Department of Labor, Occupational Safety and Health Administration (OSHA) General Industry Standard (29 CFR 1910.1001) and the OSHA Asbestos Standard for the Construction Industry (29 CFR 1926.1101);
- The Commonwealth of Pennsylvania, Department of Labor and Industry, Asbestos Occupations, Accreditation and Certification Act;
- The City of Philadelphia, Department of Public Health, Asbestos Control Regulations.

3. Asbestos Management Program Execution

a) General Execution

The Office of Environmental Management and Services (OEMS) develops, implements and manages safety and health programs for the School District of Philadelphia faculty, staff and students and assists with ensuring that all contractors comply with Federal, State and Local Environmental Regulations. The OEMS provides the oversight of School District of Philadelphia employees (Asbestos A-Team), environmental consultants, and asbestos abatement contractors for all projects within the School District of Philadelphia concerning Asbestos Containing Materials.

The control of safety and health hazards at the School District of Philadelphia is primarily through the implementation of engineering, work practice and administrative controls. Personal Protective Equipment (PPE) is used to supplement these controls or whenever the controls are not feasible or are in the process of being implemented. PPE is also recommended whenever exposures to chemical, physical or biological agents can be prevented or reduced by its use.

This written program establishes the procedures necessary to:

- 1) meet established standards and federal regulations for occupational exposure to asbestos fibers;
- 2) meet the requirements of the City of Philadelphia Asbestos Control Regulations which encompasses the disturbance and/or abatement of asbestos containing building materials;
- 3) provide the necessary health and safety protection to the School District of Philadelphia staff, faculty, students, contractors and visitors.

This program is strengthened by input and cooperation with the Philadelphia Federation of Teachers (PFT), Health and Welfare Fund.

4. Summary of Program Execution

a) Asbestos Management Program Execution

The Asbestos Management Program is administered by the Office of Environmental Management and Services (OEMS). OEMS provides the following services primarily through professional consultants:

- (1) exposure monitoring services;
- (2) building inspection/surveys (bulk sampling) for the identification of asbestos containing materials;
- (3) asbestos project design services;
- (4) asbestos abatement project and air monitoring services;
- (5) emergency response to fiber release episodes;
- (6) education/information;
- (7) medical monitoring;
- (8) training for School District of Philadelphia personnel

5. Responsibilities

a) Office of Environmental Management and Services

OEMS is responsible for performing the following functions:

- (1) Developing and administering of the Asbestos Management Program.
- (2) Providing asbestos-related services to all School District of Philadelphia departments.
- (3) Conducting required training of the Asbestos Management Program and working jointly with departments to schedule training.
- (4) Identifying and posting areas where labeling/signage are required.
- (5) Medical Monitoring of OEMS "A-TEAM" and other departments "AST" Asbestos Program staff.

- (6) Certification and training as required for OEMS "A-TEAM" and other departments "AST" Asbestos program staff.
- (7) Record keeping as outlined in Section 3.5 and all records as by required by US EPA AHERA regulations.

b) Asbestos Worker/Supervisor - "A-TEAM"

- (1) OEMS shall ensure that all "A-TEAM" workers/supervisors adhere to the following requirements:
 - a) Attend an initial Worker/Supervisor Asbestos Course;
 - b) Maintain the annual re-certification per EPA AHERA requirements and Commonwealth of Pennsylvania Asbestos Occupations, Accreditation and Certifications Act;
 - c) Undergo an annual Asbestos Medical Evaluation;
 - d) Undergo an annual Respirator Medical Clearance;
 - e) Undergo an annual Respirator Fit Testing.

c) Asbestos Designated Person

The Asbestos Designated Person is responsible for:

- (1) Assuring the health and safety of employees, students and visitors in the School District of Philadelphia facilities under his/her control.
- (2) Being kept informed of all areas under his or her jurisdiction where potential asbestos exposures exist and initiating protection programs that adhere to the Asbestos Management Program requirements of this manual.
- (3) Assuring that Asbestos Management Program requirements are adhered to by principal investigators, project managers, supervisors, or division heads, and School District of Philadelphia personnel under their supervision.
- (4) Ensuring that all employees within the Asbestos Management Program comply with (OSHA 1910.1001 (j) (7) (iv)) and the US EPA AHERA regulations by attending the required training.
- (5) Ensure the posting of:
 - a) Warning labels/signage
 - b) Commonwealth of Pennsylvania Asbestos Abatement and Demolition/Renovation Notification form
 - c) Asbestos Inspection Reports (AIR) form (where required)
 - d) Ensuring that Construction Projects follow the Demolition Directive procedures as outlined in the August 4, 2006 letter.

d) Supervisor or Project Manager (Capital, Maintenance and Facilities)

Each person in charge of a project, maintenance/repair, renovation/demolition, or other activity from the Departments of Capital, Maintenance, and/or Facilities, where asbestos containing material may be present is responsible for:

Identifying, with the assistance of OEMS, asbestos containing building materials prior to any disturbance of these materials. Various Federal (EPA and OSHA) and Local (City of Philadelphia Asbestos Control Regulations) require Asbestos Inspections prior to renovation/demolition activities. This shall be accomplished by always following the Asbestos Management Program Procedures as follows:

- (1) Ensure that the requirements of the Asbestos Management Program Procedures are followed by all personnel, trades, and contractors who are involved with the project;

- (2) Review of the required Asbestos Inspection Report (AIR) form (Attachment 1) and AHERA Management Plan documents prior to activities that may disturb any Asbestos Containing Materials;
- (3) Perform all project related duties as outlined in the Project Management Responsibilities;
- (4) Keep the department chairperson or director informed on any actions proposed or taken regarding the Asbestos Management Plan;
- (5) Ensuring that Construction Projects follow the Demolition Directive procedure outlined in the August 4, 2006 letter.

e) Employee – Capital

School District of Philadelphia Capital employees and/or consultants shall:

- (1) Ensure that no suspect or asbestos containing building materials are disturbed in the course of the projects they are performing or managing. This shall be accomplished by notifying their supervisor and OEMS by issuance of a work order permit (a.k.a PSIT Service Request Form) and verifying that the materials which may be disturbed are non-asbestos containing. If this information is not available or verification has not been made, these materials should not be disturbed.
- (2) Immediately notify OEMS and their supervisor in the event of a potential fiber release episode upon discovery of visible damage to asbestos containing materials.
- (3) Ensuring that Construction Projects follow the Demolition Directive procedures as outlined in the August 4, 2006 letter.

The types of projects represented as part of the Capital Improvement Program are as follows:

- (1) Complete Renovation of an existing building that addresses all facility component concerns and educational program needs;
- (2) Major Renovation of an existing building addressing significant facility component and educational improvements;
- (3) Addition to an existing building (either as an attachment or stand-alone structure) to accommodate needed program space;
- (4) Conversion of an existing facility to accommodate a change in educational program;
- (5) Facility Component Improvement of specific facility needs (i.e. electrical or HVAC system upgrades, ADA improvements, life safety improvements, exterior renovations, etc.)

f) Employee – Maintenance

School District of Philadelphia Maintenance employees shall:

- (1) Ensure that no suspect or asbestos containing building materials are disturbed in the course of their duties or work they are performing. This shall be accomplished by notifying their supervisor and OEMS by issuance of a work order permit and verifying that the materials which may be disturbed are non-asbestos containing. If this information is not available or verification has not been made, these materials should not be disturbed.
- (2) Immediately notify OEMS and their supervisor in the event of a potential fiber release episode or upon discovery of visible damage to asbestos containing materials.
- (3) All employees involved in maintenance activities shall attend required Asbestos Awareness training program within 60 days of employment.

g) Employee – Facilities & Custodial

School District of Philadelphia Facilities and Custodial employees shall:

- (1) Ensure that no suspect or asbestos containing building materials are disturbed in the course of their duties or work they are performing. This shall be accomplished by notifying their supervisor and OEMS by issuance of a work permit and verifying that the materials which may be disturbed are non-asbestos containing. If this information is not available or verification has not been made, these materials should not be disturbed;
- (2) Immediately notify OEMS and their supervisor in the event of a potential fiber release episode or upon discovery of visible damage to asbestos containing materials.
- (3) All employees involved in Facilities and Custodial activities shall attend require Asbestos Awareness training program within 60 days of employment.

6. Requirements

a) Employee Exposure Monitoring

When information indicates that an employee's exposure to asbestos fibers may equal or exceed an 8-hour time-weighted average of 0.1 f/cc * (per OSHA 1910.1001 & 1926.1101), OEMS shall develop and implement an asbestos exposure monitoring program. The sampling strategy shall be designed to identify employees by work task (job classification) that is exposed to asbestos fibers that exceed an 8-hour time-weighted average of 0.1 f/cc.

b) Employee Notification

OEMS shall notify in writing, each employee exposed to asbestos fibers at or above an 8-hour time weighted average of 0.1 f/cc.

c) Observation and Monitoring

OEMS shall provide employees or their representatives with an opportunity to observe any exposure measurements conducted.

d) Training Program

OEMS shall institute a training program which meets the requirements of AHERA for all employees who perform maintenance operations in a facility/school which contains asbestos containing materials or presumed asbestos containing materials and 1910.1001 (j), and the Commonwealth of Pennsylvania Department of Labor and Industry and the City of Philadelphia Asbestos Control Regulations. The affected departments shall ensure employee participation in this program. The OEMS "A-TEAM" and other departments "AST" Asbestos Program staff training shall be conducted annually for each employee as required by all Federal, State and Local for each asbestos discipline.

All Asbestos Awareness training as required by AHERA shall be performed within 60 days of employment and shall include:

- Health effects of asbestos
 - Locations of ACM and PACM in the building/facility
 - Recognition of CM and PACM damage and deterioration
 - Requirements of the OSHA 1910.1001 standard relating to maintenance
 - Proper response to fiber release episodes
 - Procedure to be followed to isolate areas affected by fiber release
- e) **Access to Information**
OEMS shall make available to affected employees or their representative's copies of the Occupational Safety and Health Administration (OSHA) General Industry Standard Part 1910.1001 and the department shall post a copy in the workplace.
- f) **Record Keeping**
OEMS shall maintain an accurate record of all employee exposure measurements. OEMS and/or the School District of Philadelphia Human Resources Department shall maintain records of employee medical monitoring program. OEMS shall maintain all employee training records. All records shall be provided upon request to employees, former employees, representatives designated by the individual employee.

7. AHERA OPERATIONS AND MAINTENANCE PLAN

a) CONTROLS

i. Work Order System

Minimizing disruption of ACM/PACM during maintenance and renovation activities is the primary goal and task encountered by OEMS. Operations and maintenance employees and contractors should be warned to avoid conducting any maintenance work which may disturb ACM/PACM. Initiating a work order system, where all work orders or requests are channeled through the Office of Environmental Management and Services (OEMS), will be the method used to control and minimize disruption of ACM/PACM.

Any work performed by in-house personnel or contractors that could or will impact ACM/PACM shall be coordinated by OEMS. A completed Asbestos Inspection Report Form (Attachment 1) shall be issued to in-house personnel and/or all contractors whose work could impact ACM/PACM. This form should accompany each contract issued to an outside contractor and posted on the jobsite.

All work order requests for maintenance and renovation activities in areas where ACM/PACM is suspected or known to be present are to be submitted to OEMS prior to proceeding with work. OEMS is responsible for reviewing asbestos survey records for information about the presence of ACM/PACM in the area where the work is to be performed. OEMS should physically inspect the area to ensure existing records reflect actual conditions. If no asbestos is present, a work order is not necessary and the planned actions can proceed. If ACM/PACM is found to be present in the area, OEMS will sign the work order application and obtain an approved and accredited asbestos contractor or assign OEMS "A-TEAM" to abate the ACM/PACM.

ii. Regulated Areas

The owner will identify and regulate all areas where airborne concentrations of ACM/PACM exceed the Permissible Exposure Limit (PEL)* (Per OSHA determined to be 0.1 f/cc) and/or short term exposure limit (STEL) (Per OSHA determined to be 0.1 f/cc), or there is reasonable possibility that the (PEL) and/or (STEL) may be exceeded. All ACM/PACM removal activities involving thermal system insulation ACM/PACM (Class I), surfacing ACM/PACM (Class I), and miscellaneous ACM/PACM such as floor tile, roofing, and siding mastic, etc. (Class II), and repair and maintenance operations where thermal system insulation and surfacing ACM/PACM is likely to be disturbed (Class III) will be performed in accordance with federal, state, and local regulations. All asbestos abatement work and activities will be designed and managed as asbestos regulated areas. These areas will be demarcated and labeled.

iii. Warning Signs

Warning signs shall be displayed at all approaches to each asbestos regulated area. The asbestos abatement contractor will provide OSHA warning signs in all regulated areas during removal, repair, and other maintenance activities. OEMS will provide AIRs to all contractors who must inform all employees and supervisors working in locations contiguous to asbestos regulated areas of the potential hazards and work practices required.

iv. Warning Labels

Warning labels and/or signage shall be affixed to all raw materials, mixtures, scrap, waste, debris, and other products containing asbestos fibers, or to their containers. Generally, the asbestos abatement contractor or OEMS A-Team personnel will provide all warning labels for ACM/PACM containment.

8. O & M RESPONSE ACTIONS

The Asbestos Management Program general O&M procedures are outlined in this section. Additional requirements specific to asbestos abatement activities are included in the Project Design documents for all Asbestos Abatement Work. Regular cleaning, inspection, and reporting of ACM/PACM deterioration or other problems must be diligently practiced by all employees including custodial and maintenance personnel.

a) Facility Maintenance Isolation of Area Responsibilities

Maintenance personnel are often required to work in areas where ACM/PACM may potentially be disturbed. Most maintenance activities are conducted by in-house staff, outside contractors, or a combination.

Emergency fiber release episodes, such as pipe fitting or valve breaks, emergency boiler work, or mechanical equipment repair will be responded to by OEMS A-Team personnel or asbestos abatement contractor personnel. The owner's maintenance staff will: (1) isolate the emergency fiber release area; (2) post warning signs to prevent unauthorized access, and (3) notify their supervisor and OEMS. OEMS will ensure that the fiber release area remains isolated and is properly cleaned by and approved and accredited abatement contractor or by OEMS A-TEAM personnel.

b) Unlikely Contact with ACM/PACM

Maintenance activities or repairs which can be performed without contacting or disturbing the ACM/PACM require little more than normal care and good workmanship. For example, valves which are either uncovered or covered with non-asbestos insulation can be packed or repaired without disturbing asbestos insulation on nearby pipes. The major precaution is to ensure that maintenance and custodial personnel are familiar with procedures such as isolating the area, posting warning signs, and notifying OEMS in the event of any accidental ACM/PACM disturbance.

c) Accidental Disturbance of ACM/PACM

Maintenance and facilities personnel shall notify OEMS any time a fiber release is suspected. If friable ACM/PACM becomes airborne in the building,

d) Planned Disturbance of ACM/PACM

Maintenance activities that may impact ACM/PACM include access to a valve, flange, duct, or related system component.

Where asbestos-containing insulation must be removed to maintain or repair the thermal system, the ACM/PACM will imminently be disturbed. ACM/PACM removal work shall be conducted by OEMS A-Team personnel or an approved and accredited asbestos abatement contractor.

If friable ACM/PACM becomes airborne in the building, maintenance and facilities personnel shall secure the area and contact OEMS. OEMS shall respond accordingly.

e) Miscellaneous ACM/PACM

Miscellaneous types of ACM/PACM may include vinyl asbestos floor tiles, mastics/adhesives and woven vibration dampers. Disturbance of these materials should be avoided. Routine maintenance activities involving these materials should not pose a problem if handled properly. Questions on the proper removal and disposal of miscellaneous ACM/PACM should be directed to OEMS. OEMS will contact an approved and accredited asbestos abatement contractor or utilize OEMS A-TEAM personnel to assist with miscellaneous ACM/PACM clean-up activities.

f) Vinyl Asbestos Floor Tile

Asbestos-containing floor tiles in good condition are considered non-friable unless they are crushed, drilled, sawed, sanded or disturbed by any activity that breaks up the material. Routine maintenance of these materials should employ the use of non-abrasive buffers and wet cleaning technique. Broken or loose floor tiles should be removed and disposed of as asbestos waste by OEMS. Remaining debris should be vacuumed with a HEPA vacuum and the area wet mopped using amended water.

g) Mastics/Adhesives

Mastics and adhesives containing asbestos in good condition are considered non-friable and do not pose a potential health concern unless crushed, drilled, sawed, sanded, or otherwise abraded. Questions on the proper removal should be directed to OEMS.

h) Woven Vibration Dampers

Woven vibration dampers in good condition are considered non-friable and do not pose a potential health concern unless cut, crushed, drilled, sawed, sanded, or otherwise abraded. Questions on the proper removal should be directed to OEMS.

i) Other Work Practices

Any special work not included in this section should be addressed to OEMS for review prior to the initiation of work that may involve the disturbance of ACM/PACM.

j) Fiber Release Episodes

Facilities and maintenance staff should report to OEMS the presence of asbestos debris, water or physical damage to ACM/PACM, or any other evidence of possible fiber release. OEMS should have the OEMS A-Team personnel or an approved and accredited abatement contractor respond to the site to clean up debris and make repairs as soon as possible. OEMS will also contact a consultant to conduct air monitoring and prepare a report and submit at project completion to OEMS for each episode. OEMS will forward the reports for each site location AHERA Management Plan accordingly.

9. REFERENCES and RESOURCES

Applicable regulations for asbestos projects impacted by renovation, demolition, and maintenance activities.

- **Philadelphia Air Management Services – Asbestos Control Unit**
<http://www.phila.gov/health/units/ams/Asbestos/asbestos.html>
- **Pennsylvania Asbestos Occupations, Accreditation and Certification Act**
<http://www.dli.state.pa.us/landi/cwp/view.asp?a=185&q=56262&landiNav=>
- **United States Environmental Protection Agency Asbestos Home Page**
<http://www.epa.gov/asbestos/>
- **Occupational Safety and Health Administration (OSHA) Asbestos Home**
<http://www.osha.gov/SLTC/asbestos>