# SCHOOL DISTRICT OF PHILADELPHIA



# Asbestos Hazard Emergency Response Act "AHERA"

# THREE-YEAR RE-INSPECTION 2015-2016

# and ASBESTOS MANAGEMENT PLAN for the

Henry W. Lawton Elementary School

ULCS# 7330 Building # B733001-1 6101 Jackson Street Philadelphia, Pennsylvania 19134

Year Built: 1973

rear Dunt. 177.

October 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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# SCHOOL DISTRICT OF PHILADELPHIA EDUCATIONAL CENTER

# 440 NORTH BROAD STREET PHILADELPHIA, PENNSYLVANIA 19130

OFFICE OF ENVIRONMENT AL MANAGEMENT AND SERVICES

PHONE (215)-400-4750

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

AHERA-2d Revised 12/14/15

# **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 5<sup>th</sup>, 2015 through March 30<sup>th</sup>, 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 1<sup>st</sup> 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 <a href="mailto:flocke@philasd.org">flocke@philasd.org</a> and/or <a href="mailto:flocke@philasd.org">flocke@philasd.org</a>.

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**

Seam Caulking	

<sup>\*</sup> 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.

<sup>\*\*</sup> 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**

Blackboard Glue Dots	Floor Tile VAT 12" x 12"	Sheetrock Ceiling
Sheetrock Wall	Transite Lab Tables	

<sup>\*</sup> 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.

<sup>\*\*</sup> 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

Ceiling Tile 2' x 4'	Pipe Fitting Insulation	

<sup>\*</sup> 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.

<sup>\*\*</sup> 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

Carpet	Ceiling Tile 2' x 4'	Cement Floor
Ceramic Tile Floors	Concrete Block Wall	Concrete Ceiling
Fiberglass Ceiling Tile 2' x 4'	Fiberglass Duct Insulation	Fiberglass Pipe Fitting Insulation
Fiberglass Pipe Insulation	PVC Pipe Insulation	Terrazzo Floor
Vibration Damper Cloth		

<sup>\*</sup> 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.

<sup>\*\*</sup> 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									
Cafetorium	Terrazzo Floor	Non Suspect ACM							
Cafetorium	Ceiling Tile 2' x 4'	NAD							
Cafetorium	Concrete Block Wall	Non Suspect ACM							
Cafetorium	Seam Caulking	Confirmed							
Stage	Floor Tile VAT 12" x 12"	Assumed							
Stage	Concrete Ceiling	Non Suspect ACM							
Stage	Concrete Block Wall	Non Suspect ACM							

<sup>\*</sup> 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.

<sup>\*\*</sup> 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 1<sup>st</sup> floor and Attics are above the floor space.

# Category Rank Legend

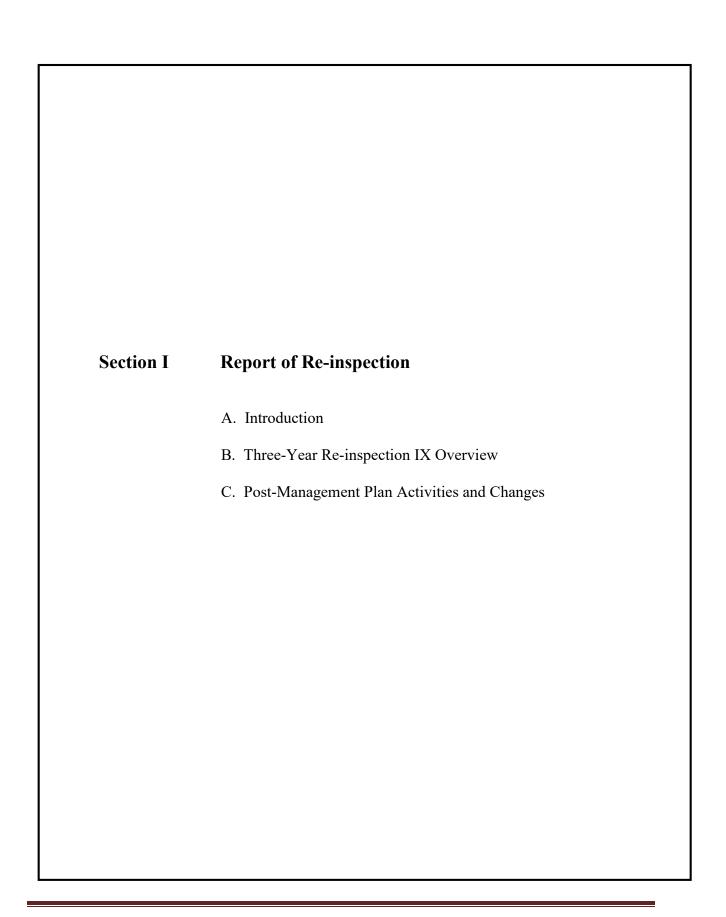
- "A" No Asbestos Containing Materials Sample Results indicate NO ACM on pipes, fittings, elbows, or equipment located within this functional space, and NO VISIBLE DEBRIS or DAMAGE observed at time of this inspection.
- "B" Asbestos Containing Materials Exist Sample Results indicate ACM on pipes, fittings, 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	None Exists
Crawl Space	Gym Storage	Dirt/Concrete Walkway	"A"	

# 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.

Element	Floor	On Site Room Name	Material	Confirmed Assumed NAD Non Suspect	Amount of Material	Amount of Damage	Color	Comments
				_				None listed – needs
X	X	Pipe Chase	X	X	X	X	X	to be assessed
								None listed – needs
X	X	Pipe Shaft	X	X	X	X	X	to be assessed



#### 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 reinspection 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 Reinspection 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 Reinspections 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

In the event that Sampling occurs, data will be listed here.

# 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**

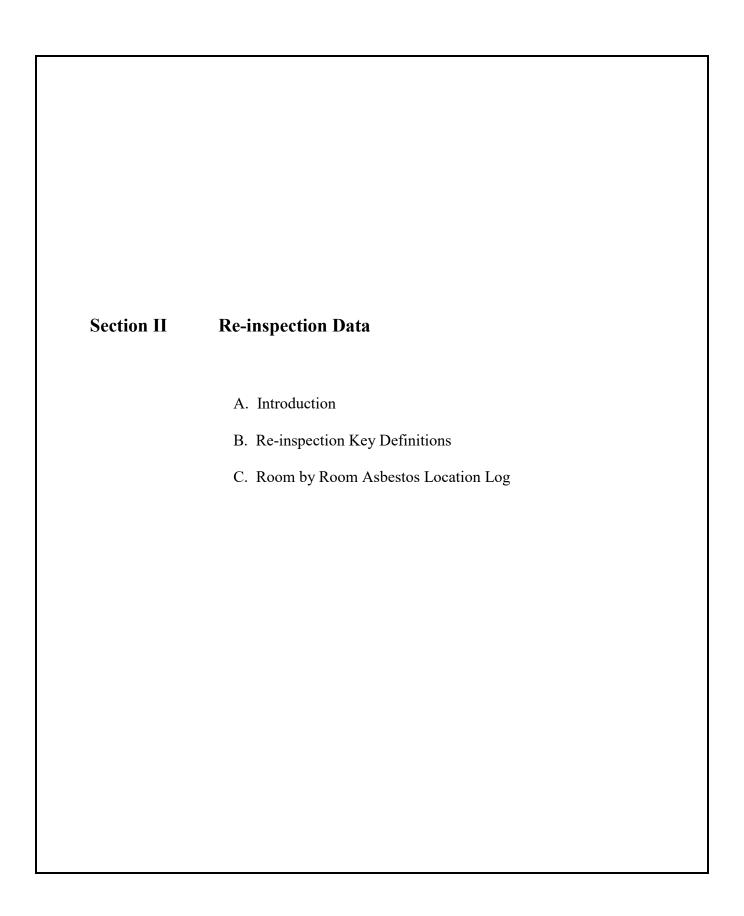
In the event that Abatement occurs, data will be listed here.

# 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)

Date	Element	Floor	On Site Room Name	Material	Amount of Material	Amount of Damage
8/4/2016	N/A	N/A	N/A	No damaged ACM observed	0	0



# **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	Philadelphia.  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.							
ULCS#	Individual identification number assigned to each school within the School District of Philadelphia.							
HOMOGENEOUS AREA ID#	Philadelphia.  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.							
	1010/01/01/01 <b>A B C D</b>							
	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.  Corresponds to the AHERA system for classifying materials.  TED  T : Thermal System							
SYSTEM AFFECTED	Philadelphia.  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.  Corresponds to the AHERA system for classifying materials.  T : Thermal System  S : Surfacing System							
AFFECTED	S : Surfacing System							
ITEM AFFECTED	Is a description of the homogeneous material.							
ORIGINAL INSPECTION DATA	Philadelphia.  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.  Corresponds to the AHERA system for classifying materials.  T : Thermal System  S : Surfacing System  M : Miscellaneous  Is a description of the homogeneous material.  This section contains the information found in the original Management Plan (1988-1989).							
AMOUNT OF MATERIAL/ UNIT								

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

#### **RE-INSPECTION FORM KEY**

ITEM D	EFINITION
--------	-----------

**CND** Corresponds to AHERA condition rating for materials.

**Condition** 

0 : No Damage1 : Damage

2 : Significant Damage

DP

Corresponds to the AHERA material assessment system.

**Damage Potential** 

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

This corresponds to the AHERA system of response action rating for materials.

Response Action

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 Material MTRL **RPRD** Repaired None Located N/L **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

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.

- 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

### 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.

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# **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.

•											In			
	School District of Philadelphia				inspection 2015-2016						Reinspection Date: October 26, 2015			
	Henry W. Lawton Elementary School			Room by Room Lo	cation Log Report						Building Inspector: James Madden			
	6101 Jackson Street, Philadelphia, PA 19134										Number: ACC-1214-6-010			
	ULCS# 7330										Management Planner: Megan Vala			
	Year Built: 1973										Number: 740728			
E	Tour Bunkt 1010										Nambol. 110720			
1 -														1
e F														1
e o										Color		Attic Crawl Damage		1
n o	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	required for VAT	Comments/Description/Notes	Space Potential Ranking (DP)	Newly Friable (NF)	Response Action (RA)
	Classroom 101	M	Floor Tile VAT 12" x 12"	7330/01/CC	Assumed	1476	SF	0	SF	White	Comments/Description/Notes	Rainking (DF)	No No	1/D
	Classroom 101	N/A	Concrete Ceiling		Non Suspect ACM	1476	SF	0	SF			N/A	N/A	N/A
	Classroom 101	M	Seam Caulking	7330/01/00/JJ	Confirmed	120	LF	0	LF			1	No	1/D
1 1	Classroom 101 Classroom 101	N/A N/A	Fiberglass Pipe Insulation Pipe Fitting Insulation		Non Suspect ACM NAD	50 12	LF EA	0	LF EA			N/A N/A	N/A N/A	N/A N/A
1 1	Classroom 101	N/A	Concrete Block Wall		Non Suspect ACM	1200	SF	0	SF			N/A	N/A	N/A
	Classroom 102	M	Floor Tile VAT 12" x 12"	7330/01/01/CC	Assumed	1476	SF	0	SF	White		1	No	1/D
1 1	Classroom 102	N/A	Concrete Ceiling		Non Suspect ACM	1476	SF	0	SF			N/A	N/A	N/A
1 1	Classroom 102	M	Seam Caulking	7330/01/00/JJ	Confirmed	120	LF	0	LF			1	No	1/D
	Classroom 102 Classroom 102	N/A N/A	Fiberglass Pipe Insulation Pipe Fitting Insulation		Non Suspect ACM NAD	50 12	LF EA	0	LF EA			N/A N/A	N/A N/A	N/A N/A
	Classroom 102	N/A	Concrete Block Wall		Non Suspect ACM	1200	SF	0	SF			N/A	N/A	N/A
1 1	Classroom 102	M	Blackboard Glue Dots	7330/01/01/ETC/JM/2600	Assumed	10	SF	0	SF			1	No	1/D
	Nurse's Suite	M	Floor Tile VAT 12" x 12"	7330/01/01/CC	Assumed	100	SF	0	SF	Green		1	No	1/D
1 1	Nurse's Suite Nurse's Suite	N/A M	Concrete Ceiling Seam Caulking	7330/01/00/JJ	Non Suspect ACM Confirmed	100 40	SF LF	0	SF SF			N/A	N/A	N/A 1/D
	Nurse's Suite Nurse's Suite	N/A	Fiberglass Pipe Insulation	7330/01/00/33	Non Suspect ACM	30	I F	0	LF			N/A	No N/A	N/A
1 1	Nurse's Suite	N/A	Concrete Block Wall		Non Suspect ACM	250	SF	0	SF			N/A	N/A	N/A
1 1	Classroom 104	M	Floor Tile VAT 12" x 12"	7330/01/01/CC	Assumed	1440	SF	0	SF	White		1	No	1/D
	Classroom 104	N/A	Concrete Ceiling		Non Suspect ACM	1440	SF LF	0	SF			N/A	N/A	N/A
1 1	Classroom 104 Classroom 104	M N/A	Seam Caulking Fiberglass Pipe Insulation	7330/01/00/JJ	Confirmed Non Suspect ACM	150 300	LF LF	0	LF LF			1 N/A	No N/A	1/D N/A
1 1	Classroom 104	N/A	Pipe Fitting Insulation		NAD	15	EA	0	EA			N/A	N/A	N/A
1 1	Classroom 104	N/A	Concrete Block Wall		Non Suspect ACM	1250	SF	0	SF			N/A	N/A	N/A
	Main Office	N/A	Carpet		Non Suspect ACM	350	SF	0	SF			N/A	N/A	N/A
1 1	Main Office  Main Office	N/A N/A	Concrete Ceiling PVC Pipe Insulation		Non Suspect ACM Non Suspect ACM	350 40	SF LF	0	SF LF	Black		N/A N/A	N/A N/A	N/A N/A
	Main Office	N/A	Vibration Damper Cloth		Non Suspect ACM	10	SF	0	SF	DIACK	Previously noted as replaced	N/A N/A	N/A	N/A
	Main Office	M	Seam Caulking	7330/01/00/JJ	Confirmed	80	LF	0	LF		Treviously floted as replaced	1	No	1/D
1 1	Main Office	N/A	Concrete Block Wall		Non Suspect ACM	700	SF	0	SF			N/A	N/A	N/A
	Closet accross from Main Office	M	Floor Tile VAT 12" x 12"	7330/01/01/CC	Assumed	375	SF	0	SF	Black		1 1	No	1/D
	Closet accross from Main Office Closet accross from Main Office	N/A M	Concrete Ceiling Seam Caulking	7330/01/00/JJ	Non Suspect ACM Confirmed	375 80	SF LF	0	SF LF			N/A	N/A No	N/A 1/D
	Closet accross from Main Office	N/A	Fiberglass Pipe Insulation	7330/01/00/03	Non Suspect ACM	125	LF	0	LF			N/A	N/A	N/A
1 1	Closet accross from Main Office	N/A	Pipe Fitting Insulation		NAD	20	EA	0	EA			N/A	N/A	N/A
	Closet accross from Main Office	N/A	Concrete Block Wall		Non Suspect ACM	650	SF	0	SF			N/A	N/A	N/A
	Closet accross from Main Office Classroom 101 Closet	M	Sheetrock Wall Floor Tile VAT 12" x 12"	7330/01/01/ETC/JM/2100 7330/01/01/CC	Assumed Assumed	200 63	SF SF	0	SF SF	White		1 1	No No	1/D 1/D
	Classroom 101 Closet	N/A	Concrete Ceiling	7330/01/01/CC	Non Suspect ACM	63	SF	0	SF	vvriite		N/A	N/A	N/A
	Classroom 101 Closet	M	Seam Caulking	7330/01/00/JJ	Confirmed	40	LF	0	LF			1	No	1/D
	Classroom 101 Closet	N/A	Concrete Block Wall		Non Suspect ACM	250	SF	0	SF			N/A	N/A	N/A
1 1	Classroom 101 Closet Classroom 101 Closet	M N/A	Floor Tile VAT 12" x 12"  Concrete Ceiling	7330/01/01/CC	Assumed Non Suspect ACM	64 64	SF SF	0	SF SF	Black		1 N/A	No N/A	1/D N/A
	Classroom 101 Closet	M	Seam Caulking	7330/01/00/JJ	Confirmed	30	I.F.	0	LF			1 N/A	No No	1/D
1 1	Classroom 101 Closet	N/A	Concrete Block Wall	7000/01/00/00	Non Suspect ACM	250	SF	0	SF			N/A	N/A	N/A
	Classroom 101 Restroom	N/A	Ceramic Tile Floors		Non Suspect ACM	72	SF	0	SF			N/A	N/A	N/A
	Classroom 101 Restroom	N/A M	Concrete Ceiling Seam Caulking	7330/01/00/JJ	Non Suspect ACM Confirmed	72	SF LF	0	SF LF			N/A	N/A	N/A
	Classroom 101 Restroom Classroom 101 Restroom	N/A	Concrete Block Wall	7330/01/00/33	Non Suspect ACM	30 250	SF	0	SF			1 N/A	No N/A	1/D N/A
	Classroom 101 Restroom	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	45	LF	0	LF			N/A	N/A	N/A
1 1	Classroom 101 Restroom	N/A	Pipe Fitting Insulation		NAD	12	EA	0	EA			N/A	N/A	N/A
	Classroom 102 Restroom	N/A	Ceramic Tile Floors		Non Suspect ACM	72	SF	0	SF			N/A	N/A	N/A
1 1	Classroom 102 Restroom Classroom 102 Restroom	N/A M	Concrete Ceiling Seam Caulking	7330/01/00/JJ	Non Suspect ACM Confirmed	72	SF LF	0	SF LF			N/A	N/A No	N/A 1/D
	Classroom 102 Restroom Classroom 102 Restroom	N/A	Concrete Block Wall	7330/01/00/33	Non Suspect ACM	30 250	SF	0	SF			N/A	N/A	N/A
1 1	Classroom 102 Restroom	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	45	LF	0	LF			N/A	N/A	N/A
1 1	Classroom 102 Restroom	N/A	Pipe Fitting Insulation		NAD	12	EA	0	EA			N/A	N/A	N/A
	Classroom 102 Closet	M	Floor Tile VAT 12" x 12"	7330/01/01/CC	Assumed	64	SF	0	SF	Blue		1	No	1/D
	Classroom 102 Closet	N/A M	Concrete Ceiling Seam Caulking	7330/01/00/JJ	Non Suspect ACM Confirmed	64	SF LF	0	SF LF	+		N/A	N/A	N/A 1/D
1 1	Classroom 102 Closet Classroom 102 Closet	N/A	Concrete Block Wall	1330/01/00/33	Non Suspect ACM	30 250	SF	0	SF	1		N/A	No N/A	N/A
1 1	Classroom 102 Closet	М	Floor Tile VAT 12" x 12"	7330/01/01/CC	Assumed	72	SF	0	SF	Blue		1	No	1/D
1 1	Classroom 102 Closet	N/A	Concrete Ceiling		Non Suspect ACM	72	SF	0	SF			N/A	N/A	N/A
	Classroom 102 Closet	M N/A	Seam Caulking	7330/01/00/JJ	Confirmed Non Support ACM	30	LF	0	LF	-		1 N/A	No N/A	1/D
	Stairwell adjacent to Classroom 101 Stairwell adjacent to Classroom 101	N/A N/A	Concrete Block Wall Cement Floor		Non Suspect ACM Non Suspect ACM	250 210	SF SF	0	SF SF	1		N/A N/A	N/A N/A	N/A N/A
	Stairwell adjacent to Classroom 101 Stairwell adjacent to Classroom 101	N/A	Concrete Ceiling		Non Suspect ACM	210	SF	0	SF			N/A N/A	N/A N/A	N/A
	Stairwell adjacent to Classroom 101	N/A	Concrete Block Wall		Non Suspect ACM	500	SF	0	SF			N/A	N/A	N/A
1 1	Stairwell adjacent to Classroom 101	M	Seam Caulking	7330/01/00/JJ	Confirmed	60	LF	0	LF			1	No	1/D
1 1	Hallway from Classrooms 101 to 113 Hallway from Classrooms 101 to 113	M N/A	Floor Tile VAT 12" x 12"  Concrete Ceiling	7330/01/01/CC	Assumed Non Support ACM	1440 1440	SF SF	0	SF SF	Grey		1 N/A	No N/A	1/D N/A
	Hallway from Classrooms 101 to 113	M M	Seam Caulking	7330/01/00/JJ	Non Suspect ACM Confirmed	130	LF	0	LF	+		N/A 1	No No	1/D
	Hallway from Classrooms 101 to 113	N/A	Concrete Block Wall	. 222.3 1100100	Non Suspect ACM	2500	SF	0	SF			N/A	N/A	N/A
	Hallway from Classrooms 101 to 113	N/A	Fiberglass Pipe Insulation	<del>-</del>	Non Suspect ACM	30	LF	0	LF	1		N/A	N/A	N/A

•	School District of Philadelphia			AUEDA Thron-Voor Do	einspection 2015-2016			T			Reinspection Date: October 26, 2015				
	Henry W. Lawton Elementary School				cation Log Report						· ·				
				ROOM BY ROOM LO	cation Log Report						Building Inspector: James Madden	-			
	6101 Jackson Street, Philadelphia, PA 19134										Number: ACC-1214-6-010				
	ULCS# 7330										Management Planner: Megan Vala	_			
	Year Built: 1973							1			Number: 740728				
E I e F															
m I e o n o		System			Confirmed, Assumed, NAD,	Amount of	SF LF	Amount of	SF LF	Color required		Attic Crawl Space	Damage Potential	Newly	Response
t r	On Site Room Name Classroom 104 Restroom	Affected N/A	Material Description Ceramic Tile Floors	HID#	Non Suspect ACM Non Suspect ACM	Material 80	EA SF	Damage	EA SF	for VAT	Comments/Description/Notes	Ranking	(DP) N/A	Friable (NF)	Action (RA)
1 1	Classroom 104 Restroom	N/A	Concrete Ceiling		Non Suspect ACM	80	SF	0	SF				N/A	N/A	N/A
	Classroom 104 Restroom	M	Seam Caulking	7330/01/00/JJ	Confirmed	30	LF	0	LF				1	No	1/D
	Classroom 104 Restroom	N/A	Concrete Block Wall		Non Suspect ACM	200	SF	0	SF				N/A	N/A	N/A
1 1	Classroom 104 Restroom Classroom 104 Restroom	N/A N/A	Fiberglass Pipe Insulation Pipe Fitting Insulation		Non Suspect ACM NAD	75 25	LF EA	0	LF EA			_	N/A N/A	N/A N/A	N/A N/A
	Classroom 104 Restroom Classroom 104 Closet	M M	Floor Tile VAT 12" x 12"	7330/01/01/CC	Assumed	64	SF	0	SF	Blue			N/A	No No	1/D
1 1	Classroom 104 Closet	N/A	Concrete Ceiling		Non Suspect ACM	64	SF	0	SF	Dido			N/A	N/A	N/A
1 1	Classroom 104 Closet	M	Seam Caulking	7330/01/00/JJ	Confirmed	30	LF	0	LF				1	No	1/D
	Classroom 104 Closet	N/A	Concrete Block Wall		Non Suspect ACM	200	SF SF	0	SF				N/A 1	N/A	N/A
1 1	Classroom 104 Closet Classroom 104 Closet	M N/A	Floor Tile VAT 12" x 12"  Concrete Ceiling	7330/01/01/CC	Assumed Non Suspect ACM	50 50	SF	0	SF SF	Blue			N/A	No N/A	1/D N/A
	Classroom 104 Closet	M	Seam Caulking	7330/01/00/JJ	Confirmed	30	LF	0	LF				1	No	1/D
1 1	Classroom 104 Closet	N/A	Concrete Block Wall		Non Suspect ACM	200	SF	0	SF				N/A	N/A	N/A
1 1	Classroom 104 Closet	N/A M	PVC Pipe Insulation	7330/01/01/CC	Non Suspect ACM	12	LF SF	0	LF SF	Black			N/A	N/A	N/A
1 1	Nurse's Suite Nurse's Suite	N/A	Floor Tile VAT 12" x 12"  Concrete Ceiling	/330/01/01/CC	Assumed Non Suspect ACM	100	SF	0	SF	Green		_	1 N/A	No N/A	1/D N/A
	Nurse's Suite	M M	Seam Caulking	7330/01/00/JJ	Confirmed	40	LF	0	LF	1		+	N/A 1	No No	1/D
	Nurse's Suite	N/A	Concrete Block Wall		Non Suspect ACM	250	SF	0	SF				N/A	N/A	N/A
1 1	Nurse's Suite	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	35	LF	0	LF	1			N/A	N/A	N/A
	Nurse's Suite	N/A M	Pipe Fitting Insulation	7330/01/01/CC	NAD	6	EA SF	0	EA SF	Disale			N/A	N/A	N/A
	Nurse's Treatment Room  Nurse's Treatment Room	N/A	Floor Tile VAT 12" x 12"  Concrete Ceiling	7330/01/01/CC	Assumed Non Suspect ACM	180 180	SF	0	SF	Black			1 N/A	No N/A	1/D N/A
1 1	Nurse's Treatment Room	M	Seam Caulking	7330/01/00/JJ	Confirmed	60	LF	0	LF				1	No	1/D
1 1	Nurse's Treatment Room	N/A	Concrete Block Wall		Non Suspect ACM	500	SF	0	SF				N/A	N/A	N/A
	Nurse's Treatment Room	N/A	Vibration Damper Cloth		Non Suspect ACM	4	SF	0	SF		Previously reported as replaced		N/A	N/A	N/A
1 1	Nurse's Restroom Nurse's Restroom	N/A N/A	Ceramic Tile Floors Concrete Ceiling		Non Suspect ACM Non Suspect ACM	24 24	SF SF	0	SF SF			_	N/A N/A	N/A N/A	N/A N/A
	Nurse's Restroom	M	Seam Caulking	7330/01/00/JJ	Confirmed	20	LF	0	LF				1 1	No No	1/D
1 1	Nurse's Restroom	N/A	Concrete Block Wall		Non Suspect ACM	175	SF	0	SF				N/A	N/A	N/A
	Nurse's Restroom	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	20	LF	0	LF				N/A	N/A	N/A
	Nurse's Restroom	N/A N/A	Pipe Fitting Insulation PVC Pipe Insulation		NAD Non Suspect ACM	6	EA LF	0	EA LF	Disali		_	N/A	N/A	N/A
1 1	Nurse's Restroom Nurse's Closet	X X	Y PIDE ITISUIATION	X	X	12 X	X	X	X	Black X	No access (Summer2016)	-	N/A X	N/A X	N/A X
	Hallway from Offices 103 to 105	M	Floor Tile VAT 12" x 12"	7330/01/01/CC	Assumed	80	SF	0	SF	White	THO BOOKS (OBTITICIZOTO)		1	No	1/D
1 1	Hallway from Offices 103 to 105	N/A	Concrete Ceiling		Non Suspect ACM	80	SF	0	SF				N/A	N/A	N/A
1 1	Hallway from Offices 103 to 105	M	Seam Caulking	7330/01/00/JJ	Confirmed	50	LF SF	0	LF				1	No	1/D
	Hallway from Offices 103 to 105 Hallway from Offices 103 to 105	N/A N/A	Concrete Block Wall Fiberglass Pipe Insulation		Non Suspect ACM Non Suspect ACM	350 60	I F	0	SF LF				N/A N/A	N/A N/A	N/A N/A
	Hallway from Offices 103 to 105	N/A	Pipe Fitting Insulation		NAD	10	EA	0	EA				N/A	N/A	N/A
1 1	Hallway from Offices 103 to 105	N/A	PVC Pipe Insulation		Non Suspect ACM	6	LF	0	LF	Black			N/A	N/A	N/A
1 1	Principal's Restoom	N/A	Ceramic Tile Floors		Non Suspect ACM	24	SF	0	SF				N/A	N/A	N/A
1 1	Principal's Restoom Principal's Restroom	N/A M	Concrete Ceiling Seam Caulking	7330/01/00/JJ	Non Suspect ACM Confirmed	24	SF LF	0	SF LF			_	N/A	N/A No	N/A 1/D
	Principal's Restroom	N/A	Concrete Block Wall	7330/01/00/33	Non Suspect ACM	150	SF	0	SF				N/A	N/A	N/A
	Principal's Restroom	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	25	LF	0	LF				N/A	N/A	N/A
1 1	Principal's Restroom	N/A	Pipe Fitting Insulation		NAD	10	EA	0	EA				N/A	N/A	N/A
	Principal's Restroom	N/A	PVC Pipe Insulation	V	Non Suspect ACM	10	LF	0	LF	\	No access (Summar2010)	1	N/A	N/A	N/A
	Principal's Closet  Elevator Machinery Room	N/A	X Cement Floor	Х	Non Suspect ACM	X 80	X SF	X 0	X SF	X	No access (Summer2016)	+	X N/A	N/A	N/A
	Elevator Machinery Room	N/A	Concrete Ceiling		Non Suspect ACM	80	SF	0	SF	1			N/A	N/A	N/A
	Elevator Machinery Room	N/A	Concrete Block Wall		Non Suspect ACM	300	SF	0	SF				N/A	N/A	N/A
	Elevator Machinery Room	M	Seam Caulking	7330/01/00/JJ	Confirmed	40	LF	0	LF				1	No	1/D
	Elevator Machinery Room Custodial Room	N/A N/A	Fiberglass Pipe Insulation Cement Floor		Non Suspect ACM Non Suspect ACM	12 80	LF SF	0	LF SF	1		_	N/A N/A	N/A N/A	N/A N/A
	Custodial Room Custodial Room	N/A N/A	Concrete Ceiling		Non Suspect ACM	80	SF	0	SF	1		+	N/A N/A	N/A N/A	N/A N/A
1 1	Custodial Room	N/A	Concrete Block Wall		Non Suspect ACM	200	SF	0	SF				N/A	N/A	N/A
1 1	Custodial Room	M	Seam Caulking	7330/01/00/JJ	Confirmed	40	LF	0	LF				1	No	1/D
1 1	Custodial Room	N/A N/A	Fiberglass Pipe Insulation		Non Suspect ACM	40	LF FA	0	LF				N/A	N/A	N/A
1 1	Custodial Room Girl's Restroom	N/A N/A	Pipe Fitting Insulation Ceramic Tile Floors		NAD Non Suspect ACM	10 800	SF	0	EA SF	+		+	N/A N/A	N/A N/A	N/A N/A
	Girl's Restroom	N/A	Concrete Ceiling		Non Suspect ACM	800	SF	0	SF			1	N/A	N/A	N/A
1 1	Girl's Restroom	N/A	Concrete Block Wall		Non Suspect ACM	950	SF	0	SF				N/A	N/A	N/A
1 1	Girl's Restroom	M	Seam Caulking	7330/01/00/JJ	Confirmed	120	LF	0	SF				1	No	1/D
	Girl's Restroom	N/A N/A	Fiberglass Pipe Insulation Pipe Fitting Insulation		Non Suspect ACM NAD	60 10	LF EA	0	LF EA	1		1	N/A	N/A N/A	N/A
	Girl's Restroom  Women's Restroom	N/A N/A	Ceramic Tile Floors		Non Suspect ACM	25	SF	0	SF	+			N/A N/A	N/A N/A	N/A N/A
	Women's Restroom	N/A	Concrete Ceiling		Non Suspect ACM	25	SF	0	SF				N/A	N/A	N/A
1 1	Women's Restroom	N/A	Concrete Block Wall		Non Suspect ACM	150	SF	0	SF				N/A	N/A	N/A
	Women's Restroom	M	Seam Caulking	7330/01/00/JJ	Confirmed	20	LF	0	LF				1	No	1/D
	Women's Restroom	N/A N/A	Fiberglass Pipe Insulation Pipe Fitting Insulation		Non Suspect ACM NAD	20 10	LF EA	0	LF EA	1		1	N/A N/A	N/A N/A	N/A
1 1	Women's Restroom Boy's Restroom	N/A N/A	Ceramic Tile Floors		Non Suspect ACM	800	SF	0	SF	+		+	N/A N/A	N/A N/A	N/A N/A
1 1	Boy's Restroom	N/A	Concrete Ceiling		Non Suspect ACM	800	SF	0	SF				N/A	N/A	N/A
<u> </u>	1 -2				4					-	1				

•	Cohool District of Dhiladalahia										Reinspection Date: October 26, 2015				
	School District of Philadelphia			AHERA Three-Year Re							· ·				
	Henry W. Lawton Elementary School			Room by Room Lo	cation Log Report						Building Inspector: James Madden	-			
	6101 Jackson Street, Philadelphia, PA 19134										Number: ACC-1214-6-010				
	ULCS# 7330										Management Planner: Megan Vala				
	Year Built: 1973										Number: 740728				
E I e F															
m I e o n o t r		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 1	Boy's Restroom	N/A	Concrete Block Wall		Non Suspect ACM	950	SF	0	SF				N/A	N/A	N/A
1 1	Boy's Restroom	M N/A	Seam Caulking Fiberglass Pipe Insulation	7330/01/00/JJ	Confirmed Non Suspect ACM	120	LF LF	0	LF LF				1	No N/A	1/D
	Boy's Restroom Boy's Restroom	N/A	Pipe Fitting Insulation		NAD NAD	60 10	EA	0	EA				N/A N/A	N/A N/A	N/A N/A
	Men's Restroom	N/A	Ceramic Tile Floors		Non Suspect ACM	25	SF	0	SF			1	N/A	N/A	N/A
1 1	Men's Restroom	N/A	Concrete Ceiling		Non Suspect ACM	25	SF	0	SF				N/A	N/A	N/A
	Men's Restroom	N/A	Concrete Block Wall		Non Suspect ACM	150	SF	0	SF				N/A	N/A	N/A
	Men's Restroom Men's Restroom	M N/A	Seam Caulking Fiberglass Pipe Insulation	7330/01/00/JJ	Confirmed Non Suspect ACM	20	LF LF	5	LF IF			-	1 N/A	No N/A	1/D N/A
	Men's Restroom  Men's Restroom	N/A	Pipe Fitting Insulation		NAD NAD	20 8	EA	0	EA			1	N/A N/A	N/A N/A	N/A N/A
1 1	Electrical Room	N/A	Cement Floor		Non Suspect ACM	150	SF	0	SF				N/A	N/A	N/A
1 1	Electrical Room	N/A	Concrete Ceiling		Non Suspect ACM	150	SF	0	SF				N/A	N/A	N/A
	Electrical Room	N/A M	Concrete Block Wall	7330/01/00/JJ	Non Suspect ACM	500	SF LF	0	SF			1	N/A	N/A	N/A
1 1	Electrical Room Hallway between Main Office and Classroom 107	M	Seam Caulking Floor Tile VAT 12" x 12"	7330/01/00/JJ 7330/01/01/CC	Confirmed Assumed	50 500	SF	0	SF	Grey		+	1	No No	1/D 1/D
	Hallway between Main Office and Classroom 107	N/A	Concrete Ceiling	1000001101100	Non Suspect ACM	500	SF	0	SF	Oicy			N/A	N/A	N/A
	Hallway between Main Office and Classroom 107	N/A	Concrete Block Wall		Non Suspect ACM	650	SF	0	SF				N/A	N/A	N/A
	Hallway between Main Office and Classroom 107	M	Seam Caulking	7330/01/00/JJ	Confirmed	75	LF	0	LF				1	No	1/D
1 1	Stairwell adjacent to Classroom 113 Stairwell adjacent to Classroom 113	N/A N/A	Cement Floor Concrete Ceiling		Non Suspect ACM Non Suspect ACM	210 210	SF SF	0	SF SF			1	N/A N/A	N/A N/A	N/A N/A
	Stairwell adjacent to Classroom 113 Stairwell adjacent to Classroom 113	N/A	Concrete Block Wall		Non Suspect ACM	500	SF	0	SF				N/A	N/A	N/A
	Stairwell adjacent to Classroom 113	M	Seam Caulking	7330/01/00/JJ	Confirmed	60	LF	0	LF				1	No	1/D
1 1	Classroom 113	M	Floor Tile VAT 12" x 12"	7330/01/01/CC	Assumed	888	SF	0	SF	White			1	No	1/D
	Classroom 113	N/A N/A	Concrete Ceiling		Non Suspect ACM	888	SF	0	SF SF				N/A	N/A	N/A
	Classroom 113 Classroom 113	M M	Concrete Block Wall Seam Caulking	7330/01/00/JJ	Non Suspect ACM Confirmed	950 120	SF LF	0	LF				N/A	N/A No	N/A 1/D
1 1	Classroom 111	M	Floor Tile VAT 12" x 12"	7330/01/01/CC	Assumed	851	SF	0	SF	White		1	1	No	1/D
1 1	Classroom 111	N/A	Concrete Ceiling		Non Suspect ACM	851	SF	0	SF				N/A	N/A	N/A
1 1	Classroom 111	N/A	Concrete Block Wall		Non Suspect ACM	950	SF	0	SF				N/A	N/A	N/A
	Classroom 111 Classroom 109	M	Seam Caulking Floor Tile VAT 12" x 12"	7330/01/00/JJ 7330/01/01/CC	Confirmed Assumed	120 888	LF SF	0	LF SF	White			1	No No	1/D 1/D
	Classroom 109	N/A	Concrete Ceiling	7330/01/01/00	Non Suspect ACM	888	SF	0	SF	VVIIILE			N/A	N/A	N/A
1 1	Classroom 109	N/A	Concrete Block Wall		Non Suspect ACM	950	SF	0	SF				N/A	N/A	N/A
1 1	Classroom 109	M	Seam Caulking	7330/01/00/JJ	Confirmed	120	LF	0	LF				1	No	1/D
1 1	Classroom 107 Classroom 107	M N/A	Floor Tile VAT 12" x 12"  Concrete Ceiling	7330/01/01/CC	Assumed Non Suspect ACM	888 888	SF SF	0	SF SF	White			N/A	No N/A	1/D N/A
1 1	Classroom 107	N/A	Concrete Block Wall		Non Suspect ACM	950	SF	0	SF			+	N/A	N/A	N/A
	Classroom 107	M	Seam Caulking	7330/01/00/JJ	Confirmed	120	LF	0	LF				1	No	1/D
1 1	Principal's Office	M	Floor Tile VAT 12" x 12"	7330/01/01/CC	Assumed	190	SF	0	SF	Orange			1	No	1/D
	Principal's Office	N/A N/A	Concrete Ceiling Concrete Block Wall		Non Suspect ACM Non Suspect ACM	190	SF SF	0	SF SF				N/A	N/A N/A	N/A
	Principal's Office Principal's Office	M M	Seam Caulking	7330/01/00/JJ	Confirmed	500 60	SF	0	SF				N/A 1	N/A No	N/A 1/D
	Cafetorium	N/A	Terrazzo Floor		Non Suspect ACM	4300	SF	0	SF				N/A	N/A	N/A
2 1	Cafetorium	N/A	Ceiling Tile 2' x 4'		NAD	4300	SF	0	SF				N/A	N/A	N/A
	Cafetorium	N/A	Concrete Block Wall		Non Suspect ACM	3000	SF	0	SF				N/A	N/A	N/A
2 1	Cafetorium Stage	M	Seam Caulking Floor Tile VAT 12" x 12"	7330/01/00/JJ 7330/02/01/GG	Confirmed Assumed	320 700	LF SF	0	LF SF	Tan		1	1	No No	1/D 1/D
2   1	Stage	N/A	Concrete Ceiling	.000.02000	Non Suspect ACM	700	SF	0	SF	Tan			N/A	N/A	N/A
2 1	Stage	N/A	Concrete Block Wall		Non Suspect ACM	800	SF	0	SF				N/A	N/A	N/A
2 1	Stage	M	Seam Caulking Floor Tile VAT 12" x 12"	7330/01/00/JJ 7330/02/01/GG	Confirmed Assumed	120 100	LF SF	0	LF SF	Tan		-	1	No No	1/D
	Building Engineer's Storage Room Building Engineer's Storage Room	N/A	Concrete Ceiling	1330/02/01/66	Non Suspect ACM	100	SF	0	SF	ıan		1	N/A	No N/A	1/D N/A
2 1	Building Engineer's Storage Room	N/A	Concrete Block Wall		Non Suspect ACM	250	SF	0	SF				N/A	N/A	N/A
2 1	Building Engineer's Storage Room	M	Seam Caulking	7330/01/00/JJ	Confirmed	40	LF	0	LF				1	No	1/D
2 1	Building Engineer's Storage Room	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	200	LF CA	0	LF			_	N/A	N/A	N/A
	Building Engineer's Storage Room  Mechanical Room	N/A N/A	Pipe Fitting Insulation Cement Floor		NAD Non Suspect ACM	10 340	EA SF	0	EA SF				N/A N/A	N/A N/A	N/A N/A
	Mechanical Room	N/A	Concrete Ceiling		Non Suspect ACM	340	SF	0	SF			1	N/A	N/A	N/A
2 1	Mechanical Room	N/A	Concrete Block Wall		Non Suspect ACM	350	SF	0	SF				N/A	N/A	N/A
	Mechanical Room	M N/A	Seam Caulking	7330/01/00/JJ	Confirmed Non Suspect ACM	75	LF	0	LF LF				1	No	1/D
2 1	Mechanical Room		Fiberglass Pipe Insulation Fiberglass Pipe Fitting			150	LF	0	_			+	N/A	N/A	N/A
2 1	Mechanical Room	N/A	Insulation		Non Suspect ACM	25	EA	0	EA				N/A	N/A	N/A
	Staff Restroom	N/A	Ceramic Tile Floors		Non Suspect ACM	36	SF	0	SF				N/A	N/A	N/A
	Staff Restroom	N/A	Concrete Ceiling		Non Suspect ACM	36	SF	0	SF				N/A	N/A	N/A
2 1	Staff Restroom Staff Restroom	N/A M	Concrete Block Wall Seam Caulking	7330/01/00/JJ	Non Suspect ACM Confirmed	150 24	SF LF	0	SF LF			+	N/A 1	N/A No	N/A 1/D
	Staff Restroom	N/A	Fiberglass Pipe Insulation	1330/01/00/33	Non Suspect ACM	2	LF	0	LF				N/A	N/A	N/A
2 1	Staff Restroom	N/A	Pipe Fitting Insulation		NAD	1	EA	0	EA				N/A	N/A	N/A
2 1	Building Engineer's Restroom	N/A	Ceramic Tile Floors		Non Suspect ACM	77	SF	0	SF				N/A	N/A	N/A
2 1	Building Engineer's Restroom	N/A M	Concrete Ceiling Seam Caulking	7330/01/00/JJ	Non Suspect ACM Confirmed	77	SF LF	0	SF LF			1	N/A	N/A	N/A
2 1	Building Engineer's Restroom Building Engineer's Restroom	N/A	Fiberglass Pipe Insulation	7 330/0 1/00/33	Non Suspect ACM	40 50	LF	0	LF			1	N/A	No N/A	1/D N/A
2 1	Building Engineer's Restroom	N/A	Pipe Fitting Insulation		NAD NAD	6	EA	0	EA				N/A	N/A	N/A
											•				

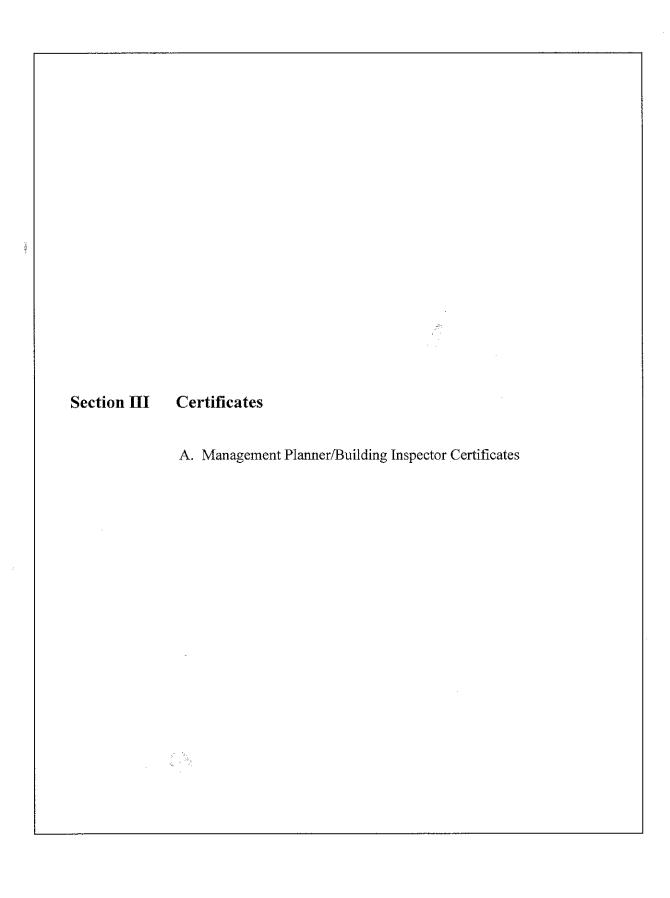
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	School District of Philadelphia			AHERA Three-Year Re							Reinspection Date: October 26, 2015	4		
	Henry W. Lawton Elementary School			Room by Room Lo	cation Log Report						Building Inspector: James Madden	4		
	6101 Jackson Street, Philadelphia, PA 19134										Number: ACC-1214-6-010			
	ULCS# 7330										Management Planner: Megan Vala			
	Year Built: 1973										Number: 740728	<u> </u>		
E														
e F														
m I										Color		Attic Crawl Damage		
e o		System			Confirmed, Assumed, NAD,	Amount of	SF LF	Amount of	SF LF			Attic Crawl Damage Space Potential	Newly	Response
t r	On Site Room Name	Affected	Material Description	HID#	Non Suspect ACM	Material	EA	Damage	EA	for VAT	Comments/Description/Notes	Ranking (DP)	Friable (NF)	Action (RA)
2 1	Staff Locker Room Staff Locker Room	M N/A	Floor Tile VAT 12" x 12"  Concrete Ceiling	7330/02/01/GG	Assumed Non Suspect ACM	156 156	SF SF	0	SF SF	White		1 N/A	No N/A	1/D N/A
	Staff Locker Room	N/A	Concrete Block Wall		Non Suspect ACM	450	SF	0	SF			N/A	N/A	N/A
2 1	Staff Locker Room	M	Seam Caulking	7330/01/00/JJ	Confirmed	50	LF	0	LF			1	No	1/D
2 1	Building Engineer's Office Building Engineer's Office	M N/A	Floor Tile VAT 12" x 12"  Concrete Ceiling	7330/02/01/GG	Assumed Non Suspect ACM	144 144	SF SF	0	SF SF	Tan		1 N/A	No N/A	1/D N/A
	Building Engineer's Office	N/A	Concrete Block Wall		Non Suspect ACM	450	SF	0	SF			N/A N/A	N/A	N/A
2 1	Building Engineer's Office	M	Seam Caulking	7330/01/00/JJ	Confirmed	50	LF	0	LF			1	No	1/D
	Classroom 106	M	Floor Tile VAT 12" x 12"	7330/02/01/GG	Assumed	1000	SF	0	SF	Tan		1 1	No	1/D
	Classroom 106 Classroom 106	N/A N/A	Concrete Ceiling Concrete Block Wall		Non Suspect ACM Non Suspect ACM	1000 1200	SF SF	0	SF SF			N/A N/A	N/A N/A	N/A N/A
2 1	Classroom 106	M	Seam Caulking	7330/01/00/JJ	Confirmed	125	LF	0	SF			1	No	1/D
2 1	Classroom 106	M	Blackboard Glue Dots	7330/02/01/ETC/JM/2600	Assumed	10	SF	0	SF			1	No	1/D
	Classroom 106 Classroom 106	M M	Transite Lab Tables Sheetrock Wall	7330/02/01/ETC/JM/2330 7330/02/01/ETC/JM/2100	Assumed Assumed	50 225	SF SF	0	SF SF			1 1	No No	1/D 1/D
	Stairwell adjacent to Classroom 114	N/A	Cement Floor	7 00010210 17 ET O101W1/2 100	Non Suspect ACM	370	SF	0	SF	1		N/A	N/A	N/A
2 1	Stairwell adjacent to Classroom 114	N/A	Concrete Ceiling		Non Suspect ACM	370	SF	0	SF			N/A	N/A	N/A
	Stairwell adjacent to Classroom 114	N/A	Concrete Block Wall		Non Suspect ACM	800	SF	0	SF			N/A	N/A	N/A
	Stairwell adjacent to Classroom 114 Stairwell adjacent to Classroom 114	M N/A	Seam Caulking Fiberglass Pipe Insulation	7330/01/00/JJ	Confirmed Non Suspect ACM	100 65	LF LF	0	LF LF			1 N/A	No N/A	1/D N/A
	Stairwell adjacent to Classroom 114	N/A	Pipe Fitting Insulation		NAD	6	EA	0	EA			N/A	N/A	N/A
2 1	Small Hallway adjacent Cafetorium	M	Floor Tile VAT 12" x 12"	7330/02/01/GG	Assumed	144	SF	0	SF	White		1	No	1/D
2 1	Small Hallway adjacent Cafetorium	N/A	Concrete Ceiling		Non Suspect ACM	144	SF	0	SF SF			N/A	N/A	N/A
	Small Hallway adjacent Cafetorium Small Hallway adjacent Cafetorium	N/A M	Concrete Block Wall Seam Caulking	7330/01/00/JJ	Non Suspect ACM Confirmed	300 50	SF LF	0	LF			N/A 1	N/A No	N/A 1/D
	Small Hallway adjacent Cafetorium	N/A	Fiberglass Pipe Insulation	1000/01/00/00	Non Suspect ACM	35	LF	0	LF			N/A	N/A	N/A
2 1	Small Hallway adjacent Cafetorium	N/A	Pipe Fitting Insulation		NAD	4	EA	0	EA			N/A	N/A	N/A
2 1	Gymnasium Gymnasium	M N/A	Floor Tile VAT 12" x 12"  Concrete Ceiling	7330/02/01/GG	Assumed Non Suspect ACM	2700 2700	SF SF	0	SF SF	Tan		1 N/A	No N/A	1/D N/A
2 1	Gymnasium	N/A	Concrete Block Wall		Non Suspect ACM	2200	SF	0	SF			N/A N/A	N/A N/A	N/A N/A
2 1	Gymnasium	M	Seam Caulking	7330/01/00/JJ	Confirmed	220	LF	0	LF			1	No	1/D
2 1	Gymnasium	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	50	LF	0	LF			N/A	N/A	N/A
2 1	Gymnasium	N/A	Fiberglass Pipe Fitting Insulation		Non Suspect ACM	10	EA	0	EA			N/A	N/A	N/A
	Closet adjacent to Gymnasium	N/A	Cement Floor		Non Suspect ACM	90	SF	0	SF			N/A	N/A	N/A
	Closet adjacent to Gymnasium	N/A	Concrete Block Wall		Non Suspect ACM	350	SF	0	SF			N/A	N/A	N/A
	Closet adjacent to Gymnasium Teacher's Lunch Room	M M	Seam Caulking Floor Tile VAT 12" x 12"	7330/01/00/JJ 7330/02/01/GG	Confirmed Assumed	45 240	LF SF	0	LF SF	White		1 1	No No	1/D 1/D
2 1	Teacher's Lunch Room	N/A	Ceiling Tile 2' x 4'	7550702101700	NAD	240	SF	0	SF	VVIIILE		N/A	N/A	N/A
2 1	Teacher's Lunch Room	N/A	Concrete Block Wall		Non Suspect ACM	800	SF	0	SF			N/A	N/A	N/A
2 1	Teacher's Lunch Room	M N/A	Seam Caulking	7330/01/00/JJ	Confirmed	100 5	LF LF	0	LF LF			1 N/A	No N/A	1/D N/A
2 1	Teacher's Lunch Room Boy's Locker Room	N/A	Fiberglass Pipe Insulation Cement Floor		Non Suspect ACM Non Suspect ACM	240	SF	0	SF			N/A N/A	N/A	N/A
2 1	Boy's Locker Room	N/A	Concrete Ceiling		Non Suspect ACM	240	SF	0	SF			N/A	N/A	N/A
2 1	Boy's Locker Room	N/A	Concrete Block Wall		Non Suspect ACM	600	SF	0	SF			N/A	N/A	N/A
	Boy's Locker Room Boy's Locker Room	M N/A	Seam Caulking Fiberglass Pipe Insulation	7330/01/00/JJ	Confirmed Non Suspect ACM	65 25	LF LF	0	LF LF			1 N/A	No N/A	1/D N/A
2 1	Boy's Locker Room	N/A	Pipe Fitting Insulation		NAD	4	EA	0	EA			N/A	N/A	N/A
2 1	Gym Storage	N/A	Cement Floor		Non Suspect ACM	190	SF	0	SF			N/A	N/A	N/A
2 1	Gym Storage	N/A N/A	Concrete Ceiling Concrete Block Wall		Non Suspect ACM Non Suspect ACM	190 500	SF SF	0	SF	1		N/A N/A	N/A	N/A N/A
2 1	Gym Storage Gym Storage	М	Seam Caulking	7330/01/00/JJ	Confirmed	60	LF	0	LF			1 1	N/A No	1/D
2 1	Gym Storage	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	20	LF	0	LF			N/A	N/A	N/A
2 1	Gym Storage	N/A	Pipe Fitting Insulation	7000/00/01/00	NAD	2	EA	0	EA	_		N/A	N/A	N/A
	Coach's Office Coach's Office	M N/A	Floor Tile VAT 12" x 12"  Concrete Ceiling	7330/02/01/GG	Assumed Non Suspect ACM	120 120	SF SF	0	SF SF	Tan		1 N/A	No N/A	1/D N/A
	Coach's Office	N/A	Concrete Block Wall		Non Suspect ACM	400	SF	0	SF			N/A	N/A	N/A
2 1	Coach's Office	M	Seam Caulking	7330/01/00/JJ	Confirmed	50	LF	0	LF			1	No	1/D
	Coach's Restroom Coach's Restroom	N/A N/A	Ceramic Tile Floors Concrete Ceiling		Non Suspect ACM Non Suspect ACM	55 55	SF SF	0	SF SF			N/A N/A	N/A N/A	N/A N/A
	Coach's Restroom Coach's Restroom	N/A	Concrete Block Wall		Non Suspect ACM	250	SF	0	SF			N/A N/A	N/A N/A	N/A N/A
2 1	Coach's Restroom	M	Seam Caulking	7330/01/00/JJ	Confirmed	35	LF	0	LF			1	No	1/D
2 1	Girl's Locker Room	N/A	Cement Floor		Non Suspect ACM	240	SF	0	SF			N/A	N/A	N/A
2 1	Girl's Locker Room Girl's Locker Room	N/A N/A	Concrete Ceiling Concrete Block Wall		Non Suspect ACM Non Suspect ACM	240 600	SF SF	0	SF SF			N/A N/A	N/A N/A	N/A N/A
2 1	Girl's Locker Room	М	Seam Caulking	7330/01/00/JJ	Confirmed	65	LF	0	LF			1	No No	1/D
2 1	Girl's Locker Room	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	25	LF	0	LF			N/A	N/A	N/A
	Girl's Locker Room Hallway from Cafetorium to Gymnasium	N/A M	Pipe Fitting Insulation Floor Tile VAT 12" x 12"	7330/02/01/GG	NAD Assumed	4 1250	EA SF	0	EA SF	Grey		N/A	N/A No	N/A 1/D
	Hallway from Cafetorium to Gymnasium Hallway from Cafetorium to Gymnasium	N/A	Concrete Ceiling	1 33010Z/0 1/GG	Non Suspect ACM	1250	SF	0	SF	GIEY		N/A	N/A	N/A
2 1	Hallway from Cafetorium to Gymnasium	N/A	Concrete Block Wall		Non Suspect ACM	2200	SF	0	SF			N/A	N/A	N/A
2 1	Hallway from Cafetorium to Gymnasium	M	Seam Caulking	7330/01/00/JJ	Confirmed	280	LF	0	LF			1	No	1/D
3 1	Cafetorium Fan Room Cafetorium Fan Room	N/A N/A	Cement Floor Concrete Ceiling		Non Suspect ACM Non Suspect ACM	700 700	SF SF	0	SF SF			N/A N/A	N/A N/A	N/A N/A
U   I	panatanan ran raan	10075	CONGRETE CENNING		INOTI GUSPEUL ACIVI	100	J 01		l OI	1	1	IN/A	14/74	13073

•	School District of Philadelphia				inspection 2015-2016						Reinspection Date: October 26, 2015				
	Henry W. Lawton Elementary School			Room by Room Lo	cation Log Report						Building Inspector: James Madden	-			
	6101 Jackson Street, Philadelphia, PA 19134										Number: ACC-1214-6-010	-			
	ULCS# 7330										Management Planner: Megan Vala	_			
	Year Built: 1973										Number: 740728				
E															
e F															
m I															
					Confirmed. Assumed. NAD.		SF LF	Amount of	05.15	Color		Attic Crawl	Damage	No. de	Response
n o	On Site Room Name	System Affected	Material Description	HID#	Non Suspect ACM	Amount of Material	SF LF EA	Damage	EA	required for VAT	Comments/Description/Notes	Space Ranking	Potential (DP)	Newly Friable (NF)	Action (RA)
3 1		N/A	Fiberglass Pipe Insulation	711211	Non Suspect ACM	25	LF	0	LF	10. 17.17	Gommente Beech pitelin vetes	- ruming	N/A	N/A	N/A
		N/A	Fiberglass Pipe Fitting		Non Suspect ACM		FA	_	EA						
3 1	Cafetorium Fan Room Cafetorium Fan Room	N/A	Insulation Fiberglass Duct Insulation		Non Suspect ACM	12 200	SF	0	SF				N/A N/A	N/A N/A	N/A N/A
3 1	Kitchen	N/A N/A	Ceramic Tile Floors		Non Suspect ACM	3500	SF	0	SF				N/A	N/A	N/A
	Kitchen	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	3500	SF	0	SF				N/A	N/A	N/A
	Kitchen	N/A	Concrete Block Wall		Non Suspect ACM	3700	SF	0	SF				N/A	N/A	N/A
3 1	Hallway from Table Storage Room to Classroom 123	M	Floor Tile VAT 12" x 12"	7330/03/01/EE	Assumed	1600	SF	0	SF	Multi			1	No	1/D
	Hallway from Table Storage Room to Classroom 123 Hallway from Table Storage Room to Classroom 123	N/A N/A	Ceiling Tile 2' x 4' Concrete Block Wall		Non Suspect ACM Non Suspect ACM	1600 3500	SF SF	0	SF SF				N/A N/A	N/A N/A	N/A N/A
	Table Storage	N/A N/A	Cement Floor		Non Suspect ACM	300	SF	0	SF		No Access (Summer2016)	1	N/A	N/A	N/A
3 1	Table Storage	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	300	SF	0	SF				N/A	N/A	N/A
3 1	Table Storage	N/A	Concrete Block Wall	7000/00/01/05	Non Suspect ACM	700	SF	0	SF	-			N/A	N/A	N/A
3 1	Classroom 111 Classroom 111	M N/A	Floor Tile VAT 12" x 12"	7330/03/01/EE	Assumed Non Support ACM	936 936	SF SF	0	SF SF	Tan		+	1 N/A	No N/A	1/D N/A
	Classroom 111 Classroom 111	N/A N/A	Ceiling Tile 2' x 4' Concrete Block Wall		Non Suspect ACM Non Suspect ACM	1100	SF	0	SF			+	N/A N/A	N/A N/A	N/A N/A
3 1	Classroom 113	M	Floor Tile VAT 12" x 12"	7330/03/01/EE	Assumed	936	SF	0	SF	Tan		1	1	No	1/D
3 1	Classroom 113	N/A	Ceiling Tile 2' x 4'		Non Suspect ACM	936	SF	0	SF				N/A	N/A	N/A
3 1	Classroom 113	N/A	Concrete Block Wall	7000/00/04/FF	Non Suspect ACM	1100	SF SF	0	SF	-			N/A	N/A	N/A
	Classroom 115 Classroom 115	M N/A	Floor Tile VAT 12" x 12" Ceiling Tile 2' x 4'	7330/03/01/EE	Assumed Non Suspect ACM	936 936	SF SF	0	SF SF	Tan		+	N/A	No N/A	1/D N/A
3 1	Classroom 115	N/A	Concrete Block Wall		Non Suspect ACM	1100	SF	0	SF			+	N/A N/A	N/A N/A	N/A N/A
	Classroom 117	M	Floor Tile VAT 12" x 12"	7330/03/01/EE	Assumed	936	SF	0	SF	Tan			1	No	1/D
3 1	Classroom 117	N/A	Ceiling Tile 2' x 4'		Non Suspect ACM	936	SF	0	SF				N/A	N/A	N/A
	Classroom 117	N/A M	Concrete Block Wall Floor Tile VAT 12" x 12"	7330/03/01/EE	Non Suspect ACM Assumed	1100 936	SF SF	0	SF SF	Tan		-	N/A	N/A No	N/A 1/D
	Classroom 119 Classroom 119	N/A	Ceiling Tile 2' x 4'	7330/03/01/EE	Non Suspect ACM	936	SF	0	SF	ran			N/A	N/A	N/A
	Classroom 119	N/A	Concrete Block Wall		Non Suspect ACM	1100	SF	0	SF				N/A	N/A	N/A
3 1	Classroom 121	М	Floor Tile VAT 12" x 12"	7330/03/01/EE	Assumed	936	SF	0	SF	Tan			1	No	1/D
	Classroom 121	N/A	Ceiling Tile 2' x 4'		Non Suspect ACM	936	SF	0	SF				N/A	N/A	N/A
	Classroom 121 Classroom 123	N/A M	Concrete Block Wall Floor Tile VAT 12" x 12"	7330/03/01/EE	Non Suspect ACM Assumed	1100 936	SF SF	0	SF SF	Tan		_	N/A 1	N/A No	N/A 1/D
3 1	Classroom 123	N/A	Ceiling Tile 2' x 4'	1000100101122	Non Suspect ACM	926	SF	0	SF	Tall			N/A	N/A	N/A
	Classroom 123	N/A	Concrete Block Wall		Non Suspect ACM	1100	SF	0	SF				N/A	N/A	N/A
3 1	Hallway from Classrooms 112 to 114	M	Floor Tile VAT 12" x 12"	7330/03/01/EE	Assumed	480	SF SF	0	SF	Multi			1	No	1/D
	Hallway from Classrooms 112 to 114 Hallway from Classrooms 112 to 114	N/A N/A	Ceiling Tile 2' x 4' Concrete Block Wall		Non Suspect ACM Non Suspect ACM	480 1200	SF	0	SF SF				N/A N/A	N/A N/A	N/A N/A
	Classroom 112	M	Floor Tile VAT 12" x 12"	7330/03/01/EE	Assumed	936	SF	0	SF	Tan			1	No	1/D
3 1	Classroom 112	N/A	Ceiling Tile 2' x 4'		Non Suspect ACM	936	SF	0	SF				N/A	N/A	N/A
	Classroom 112	N/A	Concrete Block Wall		Non Suspect ACM	1100	SF	0	SF				N/A	N/A	N/A
	Classroom 114 Classroom 114	M N/A	Floor Tile VAT 12" x 12"  Ceiling Tile 2' x 4'	7330/03/01/EE	Assumed Non Suspect ACM	936 936	SF SF	0	SF SF	Tan		_	1 N/A	No N/A	1/D N/A
3 1	Classroom 114	N/A	Concrete Block Wall		Non Suspect ACM	1100	SF	0	SF				N/A	N/A	N/A
	Electrical Room	N/A	Cement Floor		Non Suspect ACM	72	SF	0	SF		No Access (Summer2016)		N/A	N/A	N/A
3 1	Electrical Room	N/A	Concrete Ceiling		Non Suspect ACM	72	SF	0	SF				N/A	N/A	N/A
3 1	Electrical Room	N/A N/A	Concrete Block Wall Cement Floor		Non Suspect ACM Non Suspect ACM	400 36	SF SF	0	SF SF		No Access (Summer2016)	_	N/A N/A	N/A N/A	N/A N/A
3 1	Custodial Room Custodial Room	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	36	SF	0	SF		No Access (Julillieizo 10)		N/A	N/A	N/A
3 1	Custodial Room	N/A	Concrete Block Wall		Non Suspect ACM	200	SF	0	SF				N/A	N/A	N/A
	Staff Restroom	N/A	Ceramic Tile Floors	·	Non Suspect ACM	64	SF	0	SF				N/A	N/A	N/A
	Staff Restroom Staff Restroom	N/A N/A	Ceiling Tile 2' x 4' Concrete Block Wall		Non Suspect ACM Non Suspect ACM	64 300	SF SF	0	SF SF	-			N/A N/A	N/A N/A	N/A N/A
	Stairwell adjacent to Classroom 114	M M	Floor Tile VAT 12" x 12"	7330/03/01/EE	Assumed	286	SF	0	SF	White		1	1	N/A No	1/D
3 1	Stairwell adjacent to Classroom 114	М	Sheetrock Ceiling	7330/03/01/ETC/JM/2100	Assumed	286	SF	0	SF				1	No	1/D
	Stairwell adjacent to Classroom 114	N/A	Concrete Block Wall		Non Suspect ACM	550	SF	0	SF				N/A	N/A	N/A
	Boy's Restroom	N/A N/A	Ceramic Tile Floors Ceiling Tile 2' x 4'		Non Suspect ACM Non Suspect ACM	240 240	SF SF	0	SF SF	-		_	N/A N/A	N/A N/A	N/A
3 1	Boy's Restroom Boy's Restroom	N/A N/A	Concrete Block Wall		Non Suspect ACM Non Suspect ACM	550	SF	0	SF			+	N/A N/A	N/A N/A	N/A N/A
3 1	Girl's Restroom	N/A	Ceramic Tile Floors		Non Suspect ACM	240	SF	0	SF				N/A	N/A	N/A
3 1	Girl's Restroom	N/A	Ceiling Tile 2' x 4'		Non Suspect ACM	240	SF	0	SF				N/A	N/A	N/A
3 1		N/A M	Concrete Block Wall	7220/02/04 /FF	Non Suspect ACM	550	SF	0	SF	T			N/A	N/A	N/A
	Classroom 110 Classroom 110	N/A	Floor Tile VAT 12" x 12"  Ceiling Tile 2' x 4'	7330/03/01/EE	Assumed Non Suspect ACM	936 936	SF SF	0	SF SF	Tan		1	N/A	No N/A	1/D N/A
3 1	Classroom 110	N/A	Concrete Block Wall		Non Suspect ACM	1100	SF	0	SF		1	1	N/A	N/A	N/A
3 1	Classroom 108	M	Floor Tile VAT 12" x 12"	7330/03/01/EE	Assumed	936	SF	0	SF	Tan			1	No	1/D
3 1	Classroom 108	N/A	Ceiling Tile 2' x 4'	<u></u>	Non Suspect ACM	936	SF	0	SF				N/A	N/A	N/A
3 1	Classroom 108 Classroom 201	N/A M	Concrete Block Wall Floor Tile VAT 12" x 12"	7330/01/02/DD	Non Suspect ACM Assumed	1100 888	SF SF	0	SF SF	Tan	10 SF missing floor tile at univent	+	N/A 1	N/A No	N/A 1/D
1 2	Classroom 201 Classroom 201	N/A	Concrete Ceiling	1330/01/02/DD	Assumed Non Suspect ACM	888	SF	0	SF	ıan	TO SE THISSING HOOF HE AT UNIVERT	+	N/A	No N/A	N/A
1 2	Classroom 201	N/A	Concrete Block Wall		Non Suspect ACM	1000	SF	0	SF				N/A	N/A	N/A
1 2	Classroom 201	M	Seam Caulking	7330/01/00/JJ	Confirmed	140	LF	0	LF				1	No	1/D
1 2	Classroom 203	M N/A	Floor Tile VAT 12" x 12"	7330/01/02/DD	Assumed	888	SF SF	0	SF SF	Tan	10 SF missing floor tile at univent	1	1	No N/A	1/D
	Classroom 203 Classroom 203	N/A N/A	Concrete Ceiling Concrete Block Wall		Non Suspect ACM Non Suspect ACM	888 1000	SF	0	SF			+	N/A N/A	N/A N/A	N/A N/A
	01000100111 200	14/74	COTICICIO DIUCK VVAII		Non ouspect Acivi	1000	- 31		J Jr	1		_	14/74	14/4	IVA

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	School District of Philadelphia			AHERA Three-Year Re	inspection 2015-2016						Reinspection Date: October 26, 2015			
	Henry W. Lawton Elementary School			Room by Room Lo	cation Log Report						Building Inspector: James Madden			
	6101 Jackson Street, Philadelphia, PA 19134										Number: ACC-1214-6-010			
	ULCS# 7330										Management Planner: Megan Vala			
	Year Built: 1973										Number: 740728	1		
E	Tour Bunt. 1970	_									Number: 740720			
l e F														
m I														
e o					Confirmed. Assumed. NAD.	Amount of	SF LF		05.45	Color required		Attic Crawl Damage	Newly	B
n o	On Site Room Name	System Affected	Material Description	HID#	Non Suspect ACM	Material	EA EA	Amount of Damage	EA	for VAT	Comments/Description/Notes	Space Potential Ranking (DP)	Friable (NF)	Response Action (RA)
1 2	Classroom 203	M	Seam Caulking	7330/01/00/JJ	Confirmed	140	LF	0	LF	10		1	No	1/D
	Classroom 205	M	Floor Tile VAT 12" x 12"	7330/01/02/DD	Assumed	888	SF	0	SF	Tan	10 SF missing floor tile at univent	1	No	1/D
	Classroom 205	N/A	Concrete Ceiling		Non Suspect ACM	888	SF	0	SF			N/A	N/A	N/A
1 2	Classroom 205 Classroom 205	N/A M	Concrete Block Wall Seam Caulking	7330/01/00/JJ	Non Suspect ACM Confirmed	1000 140	SF SF	0	SF SF			N/A 1	N/A No	N/A 1/D
	Classroom 205	M	Blackboard Glue Dots	7330/01/02/ETC/JM/2600	Assumed	10	SF	0	SF			1 1	No	1/D
1 2	Classroom 205	N/A	PVC Pipe Insulation		Non Suspect ACM	12	LF	0	LF	Black		N/A	N/A	N/A
1 2	Science Lab	M	Floor Tile VAT 12" x 12"	7330/01/02/DD	Assumed	888	SF	0	SF	Peach		1	No	1/D
	Science Lab	N/A	Ceiling Tile 2' x 4'		NAD	888	SF	0	SF			N/A	N/A	N/A
1 2	Science Lab Science Lab	N/A M	Concrete Block Wall Seam Caulking	7330/01/00/JJ	Non Suspect ACM Confirmed	1000	SF LF	0	SF LF			N/A 1	N/A No	N/A 1/D
1 2	Science Lab	N/A	PVC Pipe Insulation	7330/01/00/33	Non Suspect ACM	12	LF	0	LF	Black		N/A	N/A	N/A
1 2	Art Lab	M	Floor Tile VAT 12" x 12"	7330/01/02/DD	Assumed	1258	SF	0	SF	Peach		1	No	1/D
1 2	Art Lab	N/A	Ceiling Tile 2' x 4'		NAD	1258	SF	0	SF			N/A	N/A	N/A
	Art Lab	N/A M	Concrete Block Wall Seam Caulking	7330/01/00/JJ	Non Suspect ACM Confirmed	1400	SF LF	0	SF LF			N/A	N/A	N/A
	Art Lab Computer Lab	M	Floor Tile VAT 12" x 12"	7330/01/00/JJ 7330/01/02/DD	Confirmed Assumed	140 888	SF	0	SF	Peach		1 1	No No	1/D 1/D
1 2	Computer Lab	N/A	Ceiling Tile 2' x 4'	703070 1702722	NAD	888	SF	0	SF	I Cacil		N/A	N/A	N/A
1 2	Computer Lab	N/A	Concrete Block Wall		Non Suspect ACM	1000	SF	0	SF			N/A	N/A	N/A
1 2	Computer Lab	M	Seam Caulking	7330/01/00/JJ	Confirmed	140	LF	0	LF			1	No	1/D
	Stairwell adjacent to Classroom 215	N/A N/A	Cement Floor Concrete Ceiling		Non Suspect ACM Non Suspect ACM	210	SF SF	0	SF SF			N/A	N/A	N/A N/A
	Stairwell adjacent to Classroom 215 Stairwell adjacent to Classroom 215	N/A N/A	Concrete Ceiling  Concrete Block Wall		Non Suspect ACM Non Suspect ACM	210 500	SF	0	SF			N/A N/A	N/A N/A	N/A N/A
	Stairwell adjacent to Classroom 215	M	Seam Caulking	7330/01/00/JJ	Confirmed	60	LF	0	LF			1	No.	1/D
	Hallway from Classrooms 201 to 215	M	Floor Tile VAT 12" x 12"	7330/01/02/DD	Assumed	1440	SF	0	SF	Grey		1	No	1/D
1 2	Hallway from Classrooms 201 to 215	N/A	Concrete Ceiling		Non Suspect ACM	1440	SF	0	SF			N/A	N/A	N/A
1 2	Hallway from Classrooms 201 to 215	N/A M	Concrete Block Wall	7330/01/00/JJ	Non Suspect ACM	2500	SF	0	SF			N/A	N/A	N/A
	Hallway from Classrooms 201 to 215 Stairwell adjacent to Classroom 201	N/A	Seam Caulking Cement Floor	/330/01/00/JJ	Confirmed Non Suspect ACM	310 210	LF SF	0	LF SF			1 N/A	No N/A	1/D N/A
	Stairwell adjacent to Classroom 201	N/A	Concrete Ceiling		Non Suspect ACM	210	SF	0	SF			N/A	N/A	N/A
	Stairwell adjacent to Classroom 201	N/A	Concrete Block Wall		Non Suspect ACM	500	SF	0	SF			N/A	N/A	N/A
1 2	Stairwell adjacent to Classroom 201	M	Seam Caulking	7330/01/00/JJ	Confirmed	60	LF	0	LF			1	No	1/D
1 2	Classroom 202	M	Floor Tile VAT 12" x 12"	7330/01/02/DD	Assumed	854	SF SF	0	SF SF	Tan	10 SF missing floor tile at univent	1 1	No	1/D
1 2	Classroom 202 Classroom 202	N/A N/A	Concrete Ceiling Concrete Block Wall		Non Suspect ACM Non Suspect ACM	854 1000	SF	0	SF			N/A N/A	N/A N/A	N/A N/A
1 2	Classroom 202	M	Seam Caulking	7330/01/00/JJ	Confirmed	135	LF	0	LF			1	No	1/D
1 2	Classroom 204	M	Floor Tile VAT 12" x 12"	7330/01/02/DD	Assumed	888	SF	0	SF	Tan	10 SF missing floor tile at univent	1	No	1/D
	Classroom 204	N/A	Concrete Ceiling		Non Suspect ACM	888	SF	0	SF			N/A	N/A	N/A
1 2	Classroom 204 Classroom 204	N/A M	Concrete Block Wall Seam Caulking	7330/01/00/JJ	Non Suspect ACM Confirmed	1000 140	SF LF	0	SF LF			N/A	N/A No	N/A 1/D
	Classroom 206	M	Floor Tile VAT 12" x 12"	7330/01/02/DD	Assumed	888	SF	0	SF	Tan	10 SF missing floor tile at univent	1 1	No	1/D
1 2	Classroom 206	N/A	Concrete Ceiling		Non Suspect ACM	888	SF	0	SF		g	N/A	N/A	N/A
1 2	Classroom 206	N/A	Concrete Block Wall		Non Suspect ACM	1000	SF	0	SF			N/A	N/A	N/A
	Classroom 206	M M	Seam Caulking	7330/01/00/JJ 7330/01/02/DD	Confirmed	140	LF SF	0	LF SF	_	10.05	1 1	No	1/D
1 2	Classroom 208 Classroom 208	N/A	Floor Tile VAT 12" x 12"  Concrete Ceiling	7330/01/02/DD	Assumed Non Suspect ACM	851 851	SF	0	SF	Tan	10 SF missing floor tile at univent	N/A	No N/A	1/D N/A
1 2	Classroom 208	N/A	Concrete Block Wall		Non Suspect ACM	975	SF	0	SF			N/A	N/A	N/A
1 2	Classroom 208	М	Seam Caulking	7330/01/00/JJ	Confirmed	120	LF	0	LF			1	No	1/D
1 2	Closet 210	M	Floor Tile VAT 12" x 12"	7330/01/02/DD	Assumed	182	SF	0	SF	Black		1 1	No	1/D
	Closet 210 Closet 210	N/A N/A	Concrete Ceiling Concrete Block Wall		Non Suspect ACM Non Suspect ACM	182 400	SF SF	0	SF SF			N/A N/A	N/A N/A	N/A N/A
	Closet 210	M M	Seam Caulking	7330/01/00/JJ	Confirmed	50	LF	0	LF			1 1	No.	1/D
1 2	Closet 210	M	Sheetrock Wall	7330/01/02/ETC/JM/2100	Assumed	200	SF	Ů,	SF			1	No	1/D
1 2	Electrical Room	N/A	Cement Floor		Non Suspect ACM	64	SF	0	SF			N/A	N/A	N/A
	Electrical Room	N/A	Concrete Ceiling		Non Suspect ACM	64	SF	0	SF			N/A	N/A	N/A
	Electrical Room Electrical Room	N/A M	Concrete Block Wall Seam Caulking	7330/01/00/JJ	Non Suspect ACM Confirmed	300 40	SF LF	0	SF LF			N/A 1	N/A No	N/A 1/D
	Girl's Restroom	N/A	Ceramic Tile Floors	1330/01/00/33	Non Suspect ACM	180	SF	0	SF			N/A	N/A	N/A
1 2	Girl's Restroom	N/A	Concrete Ceiling		Non Suspect ACM	180	SF	0	SF			N/A	N/A	N/A
1 2	Girl's Restroom	N/A	Concrete Block Wall		Non Suspect ACM	500	SF	0	SF			N/A	N/A	N/A
1 2	Girl's Restroom	M	Seam Caulking	7330/01/00/JJ	Confirmed	60	LF	0	LF			1	No No	1/D
	Staff Restroom adjacent Girl's Restroom Staff Restroom adjacent to Girl's Restroom	N/A N/A	Ceramic Tile Floors Concrete Ceiling		Non Suspect ACM Non Suspect ACM	36 36	SF SF	0	SF SF			N/A N/A	N/A N/A	N/A N/A
1 2	Staff Restroom adjacent to Girl's Restroom	N/A	Concrete Block Wall		Non Suspect ACM	200	SF	0	SF			N/A	N/A	N/A
	Staff Restroom adjacent to Girl's Restroom	M	Seam Caulking	7330/01/00/JJ	Confirmed	25	LF	0	LF			1	No	1/D
1 2	Staff Restroom adjacent to Girl's Restroom	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	30	LF	0	LF			N/A	N/A	N/A
1 2	Staff Restroom adjacent to Girl's Restroom	N/A	Pipe Fitting Insulation		NAD Nan Syangat ACM	7	EA SF	0	EA			N/A	N/A	N/A
	Boy's Restroom Boy's Restroom	N/A N/A	Ceramic Tile Floors Concrete Ceiling		Non Suspect ACM Non Suspect ACM	250 250	SF	0	SF SF			N/A N/A	N/A N/A	N/A N/A
1 2	Boy's Restroom  Boy's Restroom	N/A N/A	Concrete Block Wall		Non Suspect ACM Non Suspect ACM	600	SF	0	SF			N/A N/A	N/A N/A	N/A N/A
1 2	Boy's Restroom	M	Seam Caulking	7330/01/00/JJ	Confirmed	70	LF	0	LF			1	No	1/D
1 2	Boy's Restroom	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	15	LF	3	LF	1		N/A	N/A	N/A
	Staff Restroom adjacent to Boy's Restroom	N/A	Ceramic Tile Floors		Non Suspect ACM	36	SF	0	SF			N/A	N/A	N/A
1   2	Staff Restroom adjacent to Boy's Restroom	N/A	Concrete Ceiling		Non Suspect ACM	36	SF	0	SF	1	1	N/A	N/A	N/A

•	Cohool District of Philadelphia										Reinspection Date: October 26, 2015			
	School District of Philadelphia				inspection 2015-2016							4		
	Henry W. Lawton Elementary School			Room by Room Lo	cation Log Report			]			Building Inspector: James Madden	_		
	6101 Jackson Street, Philadelphia, PA 19134										Number: ACC-1214-6-010	_		
	ULCS# 7330										Management Planner: Megan Vala			
	Year Built: 1973										Number: 740728			
E														
l e F														
mI														
e o									l	Color		Attic Crawl Damage	l	
n o	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	required for VAT	Comments/Description/Notes	Space Potential Ranking (DP)	Newly Friable (NF	Response Action (RA)
1 2	Staff Restroom adjacent to Boy's Restroom	N/A	Concrete Block Wall	HID#	Non Suspect ACM	200	SF	0	SF	IUI VAI	Comments/Description/Notes	N/A	N/A	N/A
1 2	Staff Restroom adjacent to Boy's Restroom	М	Seam Caulking	7330/01/00/JJ	Confirmed	25	LF	0	LF			1	No	1/D
	Staff Restroom adjacent to Boy's Restroom	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	15	LF.	0	LF			N/A	N/A	N/A
	Staff Restroom adjacent to Boy's Restroom Office 212	N/A M	Pipe Fitting Insulation Floor Tile VAT 12" x 12"	7330/02/02/HH	NAD Assumed	555	EA SF	0	EA SF	Tan	10 SF missing floor tile at univent	N/A	N/A No	N/A 1/D
	Office 212	N/A	Concrete Ceiling		Non Suspect ACM	555	SF	0	SF			N/A	N/A	N/A
2 2	Office 212	N/A	Concrete Block Wall		Non Suspect ACM	800	SF	0	SF			N/A	N/A	N/A
	Office 212	M N/A	Seam Caulking PVC Pipe Insulation	7330/01/00/JJ	Confirmed Non Suspect ACM	110	LF I F	0	LF LF	Dlask		1 N/A	No N/A	1/D N/A
2 2	Office 212 Classroom 214	M	Floor Tile VAT 12" x 12"	7330/02/02/HH	Assumed	20 666	SF	0	SF	Black White		1 1 1	No No	1/D
2 2	Classroom 214	N/A	Concrete Ceiling		Non Suspect ACM	666	SF	0	SF			N/A	N/A	N/A
	Classroom 214	N/A	Concrete Block Wall	7000/01/00/11	Non Suspect ACM	900	SF	0	SF			N/A	N/A	N/A
	Classroom 214	M N/A	Seam Caulking  PVC Pipe Insulation	7330/01/00/JJ	Confirmed Non Suspect ACM	120 15	LF LF	0	LF LF	Black		1 N/A	No N/A	1/D N/A
2 2	Classroom 214 Classroom 214	M	Blackboard Glue Dots	7330/02/02/ETC/JM/2600	Assumed	20	SF	0	SF	DIBUK		1 1	N/A No	1/D
2 2	Classroom 216	М	Floor Tile VAT 12" x 12"	7330/02/02/HH	Assumed	888	SF	0	SF	Tan		1	No	1/D
2 2	Classroom 216	N/A	Concrete Ceiling		Non Suspect ACM	888	SF	0	SF			N/A	N/A	N/A
2 2	Classroom 216 Classroom 216	N/A M	Concrete Block Wall Seam Caulking	7330/01/00/JJ	Non Suspect ACM Confirmed	1100 130	SF LF	0	SF LF	-		N/A	N/A No	N/A 1/D
2 2	Classroom 216	M	Blackboard Glue Dots	7330/02/02/ETC/JM/2600	Assumed	20	SF	0	SF			1 1	No	1/D
2 2	Stairwell adjacent to Classroom 220	N/A	Cement Floor		Non Suspect ACM	200	SF	0	SF			N/A	N/A	N/A
	Stairwell adjacent to Classroom 220	N/A	Concrete Ceiling		Non Suspect ACM	200	SF	0	SF			N/A	N/A	N/A
	Stairwell adjacent to Classroom 220 Stairwell adjacent to Classroom 220	N/A M	Concrete Block Wall Seam Caulking	7330/01/00/JJ	Non Suspect ACM Confirmed	500 60	SF LF	0	SF LF			N/A 1	N/A No	N/A 1/D
	Hallway from Classrooms 217 to 221	M	Floor Tile VAT 12" x 12"	7330/01/00/33 7330/02/02/HH	Assumed	828	SF	0	SF	White		1 1	No	1/D
	Hallway from Classrooms 217 to 221	N/A	Concrete Ceiling		Non Suspect ACM	828	SF	0	SF			N/A	N/A	N/A
2 2	Hallway from Classrooms 217 to 221	N/A	Concrete Block Wall		Non Suspect ACM	2000	SF	0	SF			N/A	N/A	N/A
	Hallway from Classrooms 217 to 221 IMC (Library) Closet	M M	Seam Caulking Floor Tile VAT 12" x 12"	7330/01/00/JJ 7330/02/02/HH	Confirmed Assumed	220 140	LF SF	0	LF SF	White		1 1	No No	1/D 1/D
	IMC (Library) Closet	N/A	Ceiling Tile 2' x 4'	7330/02/02/1111	NAD	140	SF	0	SF	vvriite		N/A	N/A	N/A
2 2	IMC (Library) Closet	N/A	Concrete Block Wall		Non Suspect ACM	450	SF	0	SF			N/A	N/A	N/A
2 2	IMC (Library) Closet	М	Seam Caulking	7330/01/00/JJ	Confirmed	50	LF SF	0	LF SF			1	No	1/D
2 2	IMC (Library) Office IMC (Library) Office	N/A N/A	Carpet Ceiling Tile 2' x 4'		Non Suspect ACM NAD	322 322	SF	0	SF			N/A N/A	N/A N/A	N/A N/A
2 2	IMC (Library) Office	N/A	Concrete Block Wall		Non Suspect ACM	700	SF	0	SF			N/A	N/A	N/A
2 2	IMC (Library) Office	М	Seam Caulking	7330/01/00/JJ	Confirmed	80	LF	0	LF			1	No	1/D
	IMC (Library)	N/A N/A	Carpet		Non Suspect ACM	3200	SF SF	0	SF			N/A	N/A	N/A N/A
	IMC (Library) IMC (Library)	N/A N/A	Ceiling Tile 2' x 4' Concrete Block Wall		NAD Non Suspect ACM	3200 2400	SF	0	SF SF			N/A N/A	N/A N/A	N/A N/A
2 2	IMC (Library)	M	Seam Caulking	7330/01/00/JJ	Confirmed	240	LF	0	LF			1	No	1/D
3 2	Stairwell adjacent to Classroom 226	М	Floor Tile VAT 12" x 12"	7330/03/02/FF	Assumed	286	SF	0	SF	White		1	No	1/D
	Stairwell adjacent to Classroom 226 Stairwell adjacent to Classroom 226	N/A N/A	Ceiling Tile 2' x 4' Concrete Block Wall		Non Suspect ACM Non Suspect ACM	286 550	SF SF	0	SF SF			N/A N/A	N/A N/A	N/A N/A
	Hallway from Technical Equipment Storage Room to Classroom	M M		7220/02/20/55				U				IN/A	IN/A	Awi
3 2	219	M	Floor Tile VAT 12" x 12"	7330/03/02/FF	Assumed	1600	SF	0	SF	Multi		1	No	1/D
3 2	Hallway from Technical Equipment Storage Room to Classroom 219	N/A	Ceiling Tile 2' x 4'		Non Suspect ACM	1600	SF	0	SF			N/A	N/A	N/A
	Hallway from Technical Equipment Storage Room to Classroom	N/A	Concrete Block Wall		Non Suspect ACM		SF	-	SF					1905
	219	M/A		7000/01/00/75		850	SF	0	SF			N/A	N/A	N/A
3 2	Technical Equipment Technical Equipment	N/A	Floor Tile VAT 12" x 12" Ceiling Tile 2' x 4'	7330/01/02/DD	Assumed Non Suspect ACM	130 130	SF	0	SF	Grey	No Access (Summer2016)	1 N/A	No N/A	1/D N/A
	Technical Equipment Technical Equipment	N/A	Concrete Block Wall		Non Suspect ACM	500	SF	0	SF			N/A N/A	N/A N/A	N/A N/A
3 2	Classroom 207	М	Floor Tile VAT 12" x 12"	7330/03/02/FF	Assumed	936	SF	0	SF	Tan		1	No	1/D
3 2	Classroom 207	N/A	Ceiling Tile 2' x 4'		Non Suspect ACM	936	SF	0	SF			N/A	N/A	N/A
	Classroom 207 Classroom 209	N/A M	Concrete Block Wall Floor Tile VAT 12" x 12"	7330/03/02/FF	Non Suspect ACM Assumed	1100 936	SF SF	0	SF SF	Tan		N/A	N/A No	N/A 1/D
	Classroom 209	N/A	Ceiling Tile 2' x 4'	7 330/03/02/11	Non Suspect ACM	936	SF	0	SF	Tall		N/A	N/A	N/A
3 2	Classroom 209	N/A	Concrete Block Wall		Non Suspect ACM	1100	SF	0	SF			N/A	N/A	N/A
3 2	Classroom 211	M N/A	Floor Tile VAT 12" x 12"	7330/03/02/FF	Assumed Non-Support ACM	936	SF SF	0	SF	Tan		1 N/A	No N/A	1/D N/A
3 2	Classroom 211 Classroom 211	N/A N/A	Ceiling Tile 2' x 4' Concrete Block Wall		Non Suspect ACM Non Suspect ACM	936 1100	SF	0	SF			N/A N/A	N/A N/A	N/A N/A
	Classroom 213	M	Floor Tile VAT 12" x 12"	7330/03/02/FF	Assumed	936	SF	0	SF	Tan		1	No	1/D
3 2	Classroom 213	N/A	Ceiling Tile 2' x 4'		Non Suspect ACM	936	SF	0	SF			N/A	N/A	N/A
	Classroom 213	N/A M	Concrete Block Wall Floor Tile VAT 12" x 12"	7330/03/02/FF	Non Suspect ACM	1100	SF SF	0	SF SF	Tan		N/A	N/A	N/A 1/D
3 2	Classroom 215 Classroom 215	N/A	Ceiling Tile 2' x 4'	/ 330/03/02/FF	Assumed Non Suspect ACM	936 936	SF SF	0	SF	ran		1 N/A	No N/A	N/A
3 2	Classroom 215	N/A	Concrete Block Wall		Non Suspect ACM	1100	SF	0	SF			N/A	N/A	N/A
3 2	Classroom 217	М	Floor Tile VAT 12" x 12"	7330/03/02/FF	Assumed	936	SF	0	SF	Tan		1	No	1/D
3 2	Classroom 217 Classroom 217	N/A N/A	Ceiling Tile 2' x 4' Concrete Block Wall		Non Suspect ACM Non Suspect ACM	936 1100	SF SF	0	SF SF			N/A N/A	N/A N/A	N/A N/A
	Classroom 217 Classroom 219	M M	Floor Tile VAT 12" x 12"	7330/03/02/FF	Assumed	936	SF	0	SF	Tan		N/A 1	N/A No	1/D
3 2	Classroom 219	N/A	Ceiling Tile 2' x 4'		Non Suspect ACM	936	SF	0	SF			N/A	N/A	N/A
	Classroom 219	N/A	Concrete Block Wall		Non Suspect ACM	1100	SF	0	SF			N/A	N/A	N/A
3 2	Hallway from Classrooms 222 to 226	M	Floor Tile VAT 12" x 12"	7330/03/02/FF	Assumed	480	SF	0	SF	Multi		1	No	1/D

	School District of Philadelphia			AHERA Three-Year Re	inspection 2015-2016						Reinspection Date: October 26, 2015				
	Henry W. Lawton Elementary School			Room by Room Lo	cation Log Report						Building Inspector: James Madden				
	6101 Jackson Street, Philadelphia, PA 19134			·				-			Number: ACC-1214-6-010				
	ULCS# 7330										Management Planner: Megan Vala				
												-			
	Year Built: 1973										Number: 740728				
Ę															1
e F															1
m I															1
e o		<b>.</b> .				l				Color		Attic Crawl	Damage	l	
n o		System Affected	Material Description	HID#	Confirmed, Assumed, NAD, Non Suspect ACM	Amount of Material	SF LF EA	Amount of Damage	SF LF EA	required for VAT	Comments/Description/Notes	Space Ranking	Potential (DP)	Newly Friable (NF)	Response Action (RA)
3 2		N/A	Ceiling Tile 2' x 4'	HID#	Non Suspect ACM	480	SF	Damage	SF	IUI VAI	Comments/Description/Notes	Ranking	N/A	N/A	N/A
	Hallway from Classrooms 222 to 226	N/A	Concrete Block Wall		Non Suspect ACM	1200	SF	Ö	SF				N/A	N/A	N/A
	Classroom 222	M	Floor Tile VAT 12" x 12"	7330/03/02/FF	Assumed	936	SF	0	SF	Tan			1	No	1/D
3 2	Classroom 222	N/A	Ceiling Tile 2' x 4'		Non Suspect ACM	936	SF	0	SF				N/A	N/A	N/A
	Classroom 222	N/A	Concrete Block Wall		Non Suspect ACM	1100	SF	0	SF				N/A	N/A	N/A
	Classroom 224	M	Floor Tile VAT 12" x 12"	7330/03/02/FF	Assumed	936	SF	0	SF	Tan			1	No	1/D
	Classroom 224	N/A	Ceiling Tile 2' x 4'		Non Suspect ACM	936	SF	0	SF				N/A	N/A	N/A
	Classroom 224	N/A	Concrete Block Wall		Non Suspect ACM	1100	SF	0	SF				N/A	N/A	N/A
	Classroom 226	M	Floor Tile VAT 12" x 12"	7330/03/02/FF	Assumed	936	SF	0	SF	Tan			1	No	1/D
	Classroom 226	N/A	Ceiling Tile 2' x 4'		Non Suspect ACM	936	SF	0	SF				N/A	N/A	N/A
	Classroom 226	N/A	Concrete Block Wall		Non Suspect ACM	1100	SF	0	SF				N/A	N/A	N/A
	Electrical Room	N/A	Cement Floor		Non Suspect ACM	72	SF	0	SF		No Access (Summer2016)		N/A	N/A	N/A
	Electrical Room	N/A N/A	Concrete Ceiling Concrete Block Wall		Non Suspect ACM	72	SF SF	0	SF SF				N/A	N/A	N/A
	Electrical Room Custodial Room	N/A N/A	Cement Floor		Non Suspect ACM Non Suspect ACM	300 36	SF	0	SF		No Access (Summer2016)	-	N/A N/A	N/A N/A	N/A N/A
	Custodial Room	N/A	Ceiling Tile 2' x 4'		Non Suspect ACM	36	SF	0	SF		No Access (Summerzo 16)	_	N/A	N/A	N/A
	Custodial Room	N/A	Concrete Block Wall		Non Suspect ACM	250	SF	0	SF				N/A	N/A	N/A
	Staff Restroom	N/A	Ceramic Tile Floors		Non Suspect ACM	64	SF	0	SF				N/A	N/A	N/A
	Staff Restroom	N/A	Ceiling Tile 2' x 4'		Non Suspect ACM	64	SF	0	SF				N/A	N/A	N/A
	Staff Restroom	N/A	Concrete Block Wall		Non Suspect ACM	250	SF	0	SF				N/A	N/A	N/A
	Boy's Restroom	N/A	Ceramic Tile Floors		Non Suspect ACM	240	SF	0	SF				N/A	N/A	N/A
3 2	Boy's Restroom	N/A	Ceiling Tile 2' x 4'		Non Suspect ACM	240	SF	0	SF				N/A	N/A	N/A
	Boy's Restroom	N/A	Concrete Block Wall		Non Suspect ACM	500	SF	0	SF				N/A	N/A	N/A
	Girl's Restroom	N/A	Ceramic Tile Floors		Non Suspect ACM	240	SF	0	SF				N/A	N/A	N/A
	Girl's Restroom	N/A	Ceiling Tile 2' x 4'		Non Suspect ACM	240	SF	0	SF				N/A	N/A	N/A
	Girl's Restroom	N/A	Concrete Block Wall		Non Suspect ACM	500	SF	0	SF				N/A	N/A	N/A
	Classroom 220	M	Floor Tile VAT 12" x 12"	7330/03/02/FF	Assumed	936	SF	0	SF	Tan			1	No	1/D
	Classroom 220	N/A	Ceiling Tile 2' x 4'		Non Suspect ACM	936	SF	0	SF				N/A	N/A	N/A
	Classroom 220	N/A	Concrete Block Wall		Non Suspect ACM	1100	SF	0	SF	-			N/A	N/A	N/A
	Classroom 218 Classroom 218	M N/A	Floor Tile VAT 12" x 12" Ceiling Tile 2' x 4'	7330/03/02/FF	Assumed Non Suspect ACM	936 936	SF SF	0	SF SF	Tan			N/A	No N/A	1/D N/A
	Classroom 218 Classroom 218	N/A N/A	Ceiling Tile 2' x 4' Concrete Block Wall		Non Suspect ACM Non Suspect ACM	1100	SF	0	SF				N/A N/A	N/A N/A	N/A N/A
3 2	Crawlspace- Gym Storage	IN/A	Concrete block Wall		Non Suspect ACM	1100	35	U	) or			+	N/A	N/A	N/A
2 CS	Gramapacc- Sym Storage	×	×	×	×	l x	l x	×	l x	×		l <sub>A</sub>	×	l x	×
3 A		T X	X	X	X	x	X	x	X	X	None	None	X	X	x
4 1	Portable closest to Jackson Street	X	X	X	X	X	X	X	X	X	Portable demolished to make room for Element #3		X	X	X
5 1	Porable closest to Ditman Street	X	X	X	X	Х	X	X	X	Х	Portable demolished to make room for Element #3		Х	X	X



# 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	Al05042015-3
Maryellen Leotta	2/12/2015	2/12/2016	ACC-0215-6-024

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

Course Date

Exam Date

ACC-0215-8-010 Certificate Number

Social Security Number

Not Provided

Mark K. Schläger

Training Director

awarded to

## Monique Causley for successfully completing the prescribed course of study in

## Pennsylvania Asbestos Management Planner Refresher Course

under TSCA Title II

ACCESS TRAINING SERVICES, INC. presented by

7921 River Road, Pennsauken, NJ 08110 (856) 665-3449

2/15/16

Course Date

Not Provided
Social Security Number

Exam Date

ACC-0216-8-001 Certificate Number

2/15/17

Mark K. Schläger Training Director

# Certificate of Iraining

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

3370 Progress Drive, Suite J
Bensalem, PA 19020
(215) 244-1300 - Phone

Course is conducted in English

www.criterionlabs.com

DIRECTOR:

Drive

James A. Weltz, CIH, President

# Certificate of Iraining

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 (215) 244-1300 - Phone (215) 244-4349 - Fax Bensalem, PA 19020

Course is conducted in English

www.criterionlabs.com

DIRECTOR:

g-cust

James A. Weltz, 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:

Accreditation # 137 PA Dept of Labor and Industry

> Course Date: 8/15/2015 Granted: 8/15/2015

Expiration Date: 8/15/2016

Sponsored by:

EMSL Analytical, Inc. 200 Route 130 North Phone: (800) 220-3675 Cinnaminson, NJ 08077

Fax: (856) 786-5973 www.emsl.com

Training Director Michael P. Menz, CIH

My Dry Carlo

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:

Accreditation # 137 PA Dept. of Labor and Industry

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

Sponsored by:

Cinnaminson, NJ 08077 200 Route 130 North EMSL Analytical, Inc. Phone: (800) 220-3675

Fax: (856) 786-5973 www.cmsl.com

> 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

President, NAETI

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

## Certificate of Iraining

CRITERION LABORATORIES, INC.

HEREBY CERTIFIES THAT

Mary Anne Lerro

Asbestos Building Inspector Refresher

HAS SUCCESSFULLY COMPLETED A 4 HOUR COURSE ENTITLED

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

(215) 244-1300 - Phone

(215) 244-4349 - Fax

www.criterionlabs.com

Course is conducted in English

DIRECTOR:

g-custo

James A. Weltz, CIH, President

# Certificate of Iraining

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) 244-1300 - Phone (215) 244-4349 - Fax www.criterionlabs.com

Course is conducted in English

DIRECTOR:

gruss.

James A. Weltz, CIH, President

### James Madden

for successfully completing the prescribed course of study in

### **Building Inspector Refresher Course** Pennsylvania Asbestos

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

12/11/1

Not Provided
Social Security Number

ACC-1214-6-010

Certificate Number

Expiration Date

Man

Mark K. Schläger Training Director

### James Madden

for successfully completing the prescribed course of study in

### **Building Inspector Refresher Course** Pennsylvania Asbestos

under TSCA Title II

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

Course Date

Exam Date

ACC-1215-6-018

12/3/16
Expiration Date

Mark K. Schläger

Training Director

Certificate Number

ACA ACA ACA

Social Security Number **Not Provided** 

## Troy A. Ray for successfully completing the prescribed course of study in

### **Building Inspector Refresher Course** Pennsylvania Asbestos under TSCA Title II

presented by

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

Social Security Number Not Provided Course Date 3/19/15 ACC-0355-6-011 Certificate Number 3/19/16
Expiration Date Mark K. Schläger Training Director

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  $\frac{09/29/2015}{MM$  DD YR MM DD YR successful completion of the examination \_\_\_ The examination date was  $\frac{09/29/2015}{MM$  DD YR 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).

Hail M. Conner

Gail M. Conner Training Director

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 thatSh
<u>ıelton Williams</u>
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  $\frac{09/29/2015}{MM$  DD YR MM DD YR successful completion of the examination  $\frac{09/29/2016}{MM$  DD YR The examination date was  $\frac{09/29/2015}{MM$  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).

Hailm, Conner

Gail M. Conner
Training Director

### Paul M. Davis

for successfully completing the prescribed course of study in

### **Building Inspector Refresher Course** Pennsylvania Asbestos

under TSCA Title II

presented by ACCESS TRAINING SERVICES, INC. 7921 River Road, Pennsauken, NJ 08110

(856) 665-3449

Social Security Number Not Provided Course Date ACC-0215-6-015 Certificate Number Exam Date Mark K. Schläger Expiration Date 2/12/16

Training Director

Number 741836

Expiration Date: 02/02/2017

# Certificate of Irainas

CRITERION LABORATORIES, INC

HEREBY CERTIFIES THAT

Paul M. Davis

HAS SUCCESSFULLY COMPLETED A 4 HOUR COURSE ENTERLIED

Asbestos Building Inspector Refresher

NCL UDING OLASSROOM INSTRUCTION

on this 2nd day of February 2016

ed on this Znd day of Echruary 2016 - Score - 92

Iames A. Weltz, CIH, Presiden gruss

Course is conducted in English

3370 Progress Drive, Suite J (215) 244-1300 - Phone (215) 244-4349 - Fax

### Bernard J. Bryson

for successfully completing the prescribed course of study in

### Building Inspector Refresher Course Pennsylvania Asbestos under TSCA Title II

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

Social Security Number	Not Provided	Course Date	2/16/15
Certificate Number	ACC-0125-6-031	Exam Date	N/A
Mark K. Schläger Training Director	May 5 Serving	Expiration Date	2/16/16

## Bernard J. Bryson

for successfully completing the prescribed course of study in

### **Building Inspector Refresher Course** Pennsylvania Asbestos under TSCA Title II

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

rtificate Number	CC-0216-6-005	Exam Date	N/A
/ Mark K. Schlager Training Director	Mah 2 soll	Expiration Date	2/15/17

Not Provided
Social Security Number

2/15/16
Course Date



### Norman Harrison

for successfully completing the prescribed course of study in

### **Building Inspector Refresher Course** Pennsylvania Asbestos under TSCA Title II

Illust 1904 rice is

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

Social Security Number Not Provided Course Date ACC-0915-6-011 Certificate Number Exam Date Training Director Mark K. Schläge Expiration Date 9/2/16

## EHS TRAINING INSTITUTE, INC.

A Division of BATTA, 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 BATTA, 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. Zeisloft, Instructor

Neeraj K. Batta, President

## EHS TRAINING INSTITUTE, INC.

A Division of BATTA, 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 BATTA, 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. Zeisloft, 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

Certification No.	AI05042015-3	Course Date	05/04/2015 to 05/06/2015
		Exam Date	05/06/2015
		Expiration Date	5/6/2016
Course Director	E. Rush Barnett	2.00	STEVE SIERACKI
	E. Rad Bandt		for & Nohn-

1331 Ashton Road

P.O.Box 646

Hanover, MD 21076

P: 410-684-3327

F: 410-684-3724

www.amatraining.com

### Maryellen Leotta

for successfully completing the prescribed course of study in

### Building Inspector Refresher Course Pennsylvania Asbestos under TSCA Title II

presented by

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

2/12/15 N/A
Course Date Exam Date

.

ACC-0215-6-024
Certificate Number

Not Provided
Social Security Number

2/12/16

Expiration Date

Mark K. Schläger
Training Director

### 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)	The original records are centralized at the School District's Environmen Library. Copies are maintained on staff and are required to be maintained the latest Reinspection Report.  2 hour awareness training records for all Building Engineers, Custodi Assistants and maintenance personnel  40 hour worker/supervisor training records for the OEMS A-Team a various AST tradesmen.
Response Actions (monthly mailings if applicable)	The original documents are on file at the School District's Environmen Library.
	Copies of the original are mailed to the Schools Main Office for retenti with the Management Plan documentation. These documents are typica kept separate from the management plan in an update binder due to t potential volume of response action reports.

### SCHOOL DISTRICT OF PHILADELPHIA

### ASBESTOS DESIGNATED PERSON

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

Drexel University- Asbestos Building Inspector Course

Drexel University- Asbestos Management Planner Course

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
4 Hours

2013 to Present

### 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 Pubic 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 our response actions with respect to assumed and confirmed ACBM, will be accredited by an EPA approved course and/or a State Contractors AccreditationProgram 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:

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.

Fran Burns

Chief Operating Officer

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 (Crawlspaces/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 (Crawlspaces/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** Water to which a surfactant (soap) has been added Amended Water: 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** 0&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:

STEL:

Philadelphia School Improvement Team

### 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:

- o Health effects of asbestos
- o Locations of ACM and PACM in the building/facility
- o Recognition of CM and PACM damage and deterioration
- o Requirements of the OSHA 1910.1001 standard relating to maintenance
- o Proper response to fiber release episodes
- o 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