## SCHOOL DISTRICT OF PHILADELPHIA



# Asbestos Hazard Emergency Response Act "AHERA"

# THREE-YEAR RE-INSPECTION 2015-2016

# and ASBESTOS MANAGEMENT PLAN for the

Vare-Washington Elementary School

ULCS# 2720 Building # B273001-1 1198 S. 5<sup>th</sup> Street Philadelphia, Pennsylvania 19147

Year Built: 1937

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 flocke@philasd.org and/or gfjunod@philasd.org.

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

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

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

#### **Confirmed Asbestos Containing Building Materials for this location**

Floor Tile VAT 9" x 9"	Pipe Fitting Insulation	Pipe Insulation > 6 inch
Pipe Insulation 2-6 inch	Radiator Insulation	Exterior Boiler 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.

#### 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**

Floor Tile VAT 12" x 12"	Pipe Insulation 2-6 inch	Sink Undercoat Mastic
Linoleum	Radiator Insulation	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.

#### 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

Floor Tile VAT 12" x 12"	Acoustical Plaster Ceiling	Plaster Ceiling
Plaster Wall	Acoustical Plaster Walls	

<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

Brick Wall	CMU	Fiberglass Pipe Insulation
Carpet	Concrete Block Wall	Sheetrock Wall
Ceiling Tile 2' x 2'	Concrete Ceiling	Terrazzo Floor
Ceiling Tile 2' x 4'	Concrete Walls	Wood Floor
Cement Floor	Fiberglass Ceiling Tile 2' x 4'	
Ceramic Tile Floors	Fiberglass 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.

#### V. Summary list of Auditorium DATA for this location

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

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

Auditorium										
Auditorium Acoustical Plaster Ceiling NAD										
Auditorium	Wood Floor	Non Suspect ACM								
Auditorium	Acoustical Plaster Walls	NAD								
Auditorium	Radiator Insulation	Confirmed								

<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 1st floor and Attics are above the floor space.

#### Category Rank Legend

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

Attic/Crawlspace	Access Area	Floor Surface	Category Rank	Comments
Attic	Accessible @ 3 <sup>rd</sup> Floor East Stairwell	X	В	Mag Block/ Plastic Barrier on inside of Door
Crawl Space	Auditorium	X	X	Needs to be assessed

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#### 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.

Pipe Chases and Pipe Shafts need to be assessed.

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- C. Post-Management Plan Activities and Changes
  - **C.1** Sampling and Analysis
  - **C.2** New Floor Tile Sampling
  - **C.3** Abatement Activity
  - **C.4** Periodic Six-Month Surveillance (Damaged Materials)

#### Section I - A

## **Report of Re-inspection**

#### Introduction

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

Multiple Building Inspectors of several firms performed the 2015/2016 re-inspection. The 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 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**

	Flo			Removed or			
Date	or	Location	Material	Color	Encapsulated	Quantity	
3/08/2017	1st	Hallway next to Room 107	Pipe Insulation 2-6 inch		Removed	2 LF	
3/08/2017	1st	Classroom 108	Floor Tile VAT 9" x 9"	Brown	Removed	450 SF	
3/08/2017	1st	Classroom 108	Floor Tile VAT 12" x 12"	Beige	Removed	550 SF	

### 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
10/11/2016	1	3	Hallway from Classrooms 301-306	Pipe Insulation 2-6 inch	36 LF	1 LF
10/11/2016	1	3	Classroom 312	Floor Tile VAT 12" x 12"	1014 SF	4 SF
10/11/2016	1	3	Hallway from Office 300 to Classroom 312	Pipe Insulation 2-6 inch	48 LF	3 LF
10/11/2016	1	2	ESOL Room 210	Pipe Fitting Insulation	11 EA	1 EA
10/11/2016	1	2	Teacher's Lounge	Pipe Insulation 2-6 inch	32 LF	1 LF
10/11/2016	1	2	Stairwell adjacent to Library 212	Pipe Fitting Insulation	8 EA	1 EA
10/11/2016	1	2	Music Room 214	Pipe Fitting Insulation	6 EA	1 EA
10/11/2016	1	1	Classroom 105	Pipe Fitting Insulation	8 EA	1 EA
10/11/2016	1	1	Classroom 109 Closet next to Restroom	Floor Tile VAT 9" x 9"	50 SF	4 SF
10/11/2016	1	1	Classroom 110 Boy's Restroom	Pipe Fitting Insulation	5 EA	1 EA
10/11/2016	1	BS	Girl's Restroom	Pipe Insulation 2-6 inch	63 LF	1 LF
10/11/2016	1	BS	Boiler Room	Pipe Fitting Insulation	12 EA	2 EA
10/11/2016	1	BS	Boiler Room Fan Room	Pipe Fitting Insulation	44 EA	2 EA
10/11/2016	1	BS	Boiler Room Fan Room	Vibration Damper Cloth	36 SF	1 SF
05/3/2017	1	3	Hallway from Classrooms 301-306	Pipe Insulation 2-6 inch	36 LF	1 LF
05/3/2017	1	3	Classroom 312	Floor Tile VAT 12" x 12"	1014 SF	4 SF
05/3/2017	1	3	Hallway from Office 300 to Classroom 312	Pipe Insulation 2-6 inch	48 LF	3 LF
05/3/2017	1	2	Music Room 214	Floor Tile VAT 12" x 12"	6 SF	1 SF
05/3/2017	1	В	Girl's Restroom	Pipe Fitting Insulation	63 EA	1 EA
05/3/2017	1	В	Boiler Room	Pipe Insulation 2-6 inch	12 LF	2 LF
05/3/2017	1	В	Boiler Room Fan Room	Pipe Insulation 2-6 inch	44 LF	2 LF
05/3/2017	1	В	Boiler Room Fan Room	Pipe Fitting Insulation	36 EA	1 EA

Section II Re-Inspection Data

A. Introduction

**B. Re-Inspection Key Definitions** 

C. Room by Room Location Log Report

## **Section II - A**

## **Re-inspection Data**

Introduction

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

# Section II - B (page 1 of 4)

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

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

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

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

ITEM D	<b>EFINITION</b>
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**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.

													_			
		School District of Philadelphia				spection 2015-2016						Reinspection Date: 10/15/2015	_			
		Vare-Washington Elementary School (K-8)		I	Room by Room Loca	ation Log Report			]			Building Inspector: Kelly Mayberry	_			
		1198 S. 5th Street, Philadelphia, PA 19147	Number: EHSBIR-150220-005									Number: EHSBIR-150220-005				
		ULCS# 2730										Managment Planner: Mary Anne Lerro				
		Year Built: 1937										Number: 742327				
E																
l e	F															
m	0										Color		Attic Crawl	Damage	Newly	
e n	o		System			Confirmed/Assumed/NAD	Amount of	SF LF	Amount o	f SF LF	required		Space	Potential	Friable	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)	(NF)	Action (RA)
1	3	Stairwell opposite Classroom 302	N/A N/A	Plaster Ceiling Terrazzo Floor		NAD Non Suspect ACM	400 400	SF SF	0	SF SF				N/A N/A	N/A N/A	N/A N/A
1	3	Stairwell opposite Classroom 302 Stairwell opposite Classroom 302	N/A	Plaster Walls		NAD NAD	500	SF	0	SF				N/A	N/A N/A	N/A
1		Stairwell opposite Classroom 302	T	Pipe Insulation 2-6 inch	2730/01/03/01	Confirmed	20	LF	0	LF				1	No	1/D
1	3	Stairwell opposite Classroom 302	Т	Radiator Insulation	2730/01/03/24	Confirmed	18	SF	0	SF				1	No	1/D
1	3	After-school Program Office 300	M N/A	Floor Tile VAT 12" x 12"	2730/01/03/NN	Assumed NAD	448 300	SF SF	5	SF SF	Tan		-	1 N/A	No N/A	1/D N/A
1	3	After-school Program Office 300 After-school Program Office 300	N/A N/A	Acoustical Plaster Walls Acoustical Plaster Ceiling		NAD	448	SF	12	SF				N/A N/A	N/A N/A	N/A N/A
1	3	After-school Program Office 300	T	Pipe Insulation 2-6 inch	2730/01/03/01	Confirmed	24	LF	0	LF				1	No	1/D
1	3	Office 300 Closet	X	Х		X	X	Х	Х	Х	Х	No access; possibly a shaft?		Х	Х	X
1	3	Classroom 301	N/A	Wood Floor		Non Suspect ACM	780	SF	0	SF				N/A	N/A	N/A
1	3	Classroom 301 Classroom 301	N/A N/A	Plaster Walls Plaster Ceiling		NAD NAD	600 780	SF SF	6	SF SF		Efflorescence	-	N/A N/A	N/A N/A	N/A N/A
1		Classroom 301	T	Pipe Insulation 2-6 inch	2730/01/03/01	Confirmed	12	LF	0	LF	+			1	No	1/D
1	3	Classroom 301	T	Radiator Insulation	2730/01/03/24	Confirmed	15	SF	0	SF				1	No	1/D
1	3	Classroom 301 Closet	N/A	Plaster Ceiling		NAD	16	SF	0	SF				N/A	N/A	N/A
1	3	Classroom 301 Closet	N/A	Plaster Walls		NAD	112	SF	0	SF				N/A	N/A	N/A
1	3	Classroom 301 Closet Classroom 302	N/A N/A	Wood Floor Wood Floor		Non Suspect ACM	16 780	SF SF	0	SF SF	+		1	N/A N/A	N/A N/A	N/A N/A
1	3	Classroom 302 Classroom 302	N/A N/A	Plaster Ceiling		Non Suspect ACM NAD	780	SF	4	SF		peeling paint; efflorescence		N/A N/A	N/A N/A	N/A N/A
1	3	Classroom 302	N/A	Plaster Walls		NAD	600	SF	0	SF		peoling paint, emoreoscines		N/A	N/A	N/A
1	3	Classroom 302	Т	Pipe Insulation 2-6 inch	2730/01/03/01	Confirmed	12	LF	0	LF				1	No	1/D
1	3	Classroom 302	T	Radiator Insulation	2730/01/03/24	Confirmed	15	SF	0	SF				1	No	1/D
1	3	Classroom 302 Closet Classroom 302 Closet	N/A N/A	Plaster Ceiling Plaster Walls		NAD NAD	16 112	SF SF	0	SF SF			-	N/A N/A	N/A N/A	N/A N/A
1	3	Classroom 302 Closet	N/A	Wood Floor		Non Suspect ACM	16	SF	0	SF				N/A	N/A	N/A
1	3	Classroom 303	N/A	Wood Floor		Non Suspect ACM	780	SF	0	SF				N/A	N/A	N/A
1	3	Classroom 303	N/A	Plaster Ceiling		NAD	780	SF	0	SF				N/A	N/A	N/A
1	3	Classroom 303	N/A T	Plaster Walls		NAD	600	SF	0	SF SF			1	N/A	N/A	N/A
1	3	Classroom 303 Classroom 303	+ +	Radiator Insulation Pipe Insulation 2-6 inch	2730/01/03/24 2730/01/03/01	Confirmed Confirmed	15 12	SF LF	0	LF				1 1	No No	1/D 1/D
1	3	Classroom 303 Closet	N/A	Plaster Ceiling	2730/01/03/01	NAD	16	SF	0	SF				N/A	N/A	N/A
1	3	Classroom 303 Closet	N/A	Plaster Walls		NAD	112	SF	0	SF				N/A	N/A	N/A
1		Classroom 303 Closet	N/A	Wood Floor		Non Suspect ACM	16	SF	0	SF				N/A	N/A	N/A
1	3	Classroom 304 Classroom 304	N/A N/A	Wood Floor Plaster Ceiling		Non Suspect ACM NAD	760 760	SF SF	0	SF SF				N/A N/A	N/A N/A	N/A N/A
-	3	Classicotti 304	IN/A	Plaster Celling		NAD	760	- SF	-	- SF		crack with chunks of loose plaster; unknown if	1	IN/A	IN/A	IN/A
1	3	Classroom 304	N/A	Plaster Walls		NAD	600	SF	2	SF		water related		N/A	N/A	N/A
1		Classroom 304	T	Pipe Insulation 2-6 inch	2730/01/03/01	Confirmed	10	LF	0	LF				1	No	1/D
1	3	Classroom 304 Classroom 304 Closet	T N/A	Radiator Insulation Plaster Ceiling	2730/01/03/24	Confirmed NAD	15 16	SF SF	0	SF SF			-	N/A	No N/A	1/D N/A
1	3	Classroom 304 Closet	N/A	Plaster Walls		NAD	112	SF	0	SF				N/A	N/A	N/A
1	3	Classroom 304 Closet	N/A	Wood Floor		Non Suspect ACM	16	SF	0	SF				N/A	N/A	N/A
1	3	Classroom 305	N/A	Wood Floor		Non Suspect ACM	760	SF	0	SF				N/A	N/A	N/A
1	3	Classroom 305	N/A N/A	Plaster Ceiling Plaster Walls		NAD NAD	760 600	SF SF	0	SF SF		Efflorescence	-	N/A N/A	N/A N/A	N/A N/A
1	3	Classroom 305 Classroom 305	N/A T	Radiator Insulation	2730/01/03/24	Confirmed	15	SF	0	SF		Emorescence		N/A 1	N/A No	1/D
1	3	Classroom 305	N/A	Fiberglass Pipe Insulation	2130101100124	Non Suspect ACM	7	LF	0	LF				N/A	N/A	N/A
1		Classroom 305 Closet	N/A	Plaster Ceiling		NAD	16	SF	0	SF				N/A	N/A	N/A
1	3	Classroom 305 Closet	N/A	Plaster Walls		NAD NACM	112	SF	0	SF	-		1	N/A	N/A	N/A
1	3	Classroom 305 Closet Classroom 306	N/A N/A	Wood Floor Wood Floor		Non Suspect ACM Non Suspect ACM	16 690	SF SF	0	SF SF	+		1	N/A N/A	N/A N/A	N/A N/A
1	3	Classroom 306	N/A	Ceiling Tile 2' x 4'		Non Suspect ACM	690	SF	0	SF	_			N/A	N/A	N/A
1	3	Classroom 306	N/A	Plaster Walls		NAD	550	SF	0	SF				N/A	N/A	N/A
1	3	Classroom 306	T	Radiator Insulation	2730/01/03/24	Confirmed	15	SF	0	SF				1	No	1/D
1	3	Classroom 306 Classroom 306 Closet	N/A N/A	Fiberglass Pipe Insulation		Non Suspect ACM NAD	10	LF SF	0	LF SF	+	Caratah asat susasad		N/A N/A	N/A N/A	N/A N/A
1	3	Classroom 306 Closet Classroom 306 Closet	N/A N/A	Plaster Ceiling Plaster Walls		NAD NAD	112	SF	0	SF	+	Scratch coat exposed	1	N/A N/A	N/A N/A	N/A N/A
1		Classroom 306 Closet	N/A	Wood Floor		Non Suspect ACM	16	SF	0	SF				N/A	N/A	N/A
1	3	Stairwell next to Classroom 306	N/A	Plaster Ceiling		NAD	276	SF	0	SF				N/A	N/A	N/A
1	3	Stairs adjacent to Classroom 306	N/A	Terrazzo Floor		Non Suspect ACM	276	SF	0	SF				N/A	N/A	N/A
1	3	Stairs adjacent to Classroom 306	N/A T	Plaster Walls	2730/01/03/01	NAD Confirmed	300	SF	0	SF LF	+		1	N/A 1	N/A No	N/A
1	3	Stairs adjacent to Classroom 306 Stairs adjacent to Classroom 306	T T	Pipe Insulation 2-6 inch Radiator Insulation	2730/01/03/01	Confirmed	20 18	SF	0	SF	+			1	No No	1/D 1/D
1	3	Classroom 307	Ť	Pipe Insulation 2-6 inch	2730/01/03/01	Confirmed	12	LF	0	LF				<u>i</u>	No	1/D
1	3	Classroom 307	N/A	Wood Floor		Non Suspect ACM	780	SF	0	SF				N/A	N/A	N/A
1	3	Classroom 307	N/A	Plaster Ceiling		NAD	780	SF	۵ ا	SF	1	Water damage; holes in plaster & skim coat loosening		N/A	N/A	N/A
1	3	Classroom 307	N/A	Plaster Celling Plaster Walls		NAD	600	SF	2	SF	+	cracked; unknown if water related		N/A	N/A N/A	N/A
1	3	Classroom 307	T	Radiator Insulation	2730/01/03/24	Confirmed	15	SF	0	SF				1	No	1/D
1	3	Classroom 307 Closet	N/A	Plaster Ceiling		NAD	16	SF	0	SF				N/A	N/A	N/A
1	3	Classroom 307 Closet	N/A	Plaster Walls		NAD Non Support ACM	112	SF	0	SF	1		-	N/A N/A	N/A	N/A
	3	Classroom 307 Closet Classroom 308	N/A T	Wood Floor Pipe Insulation 2-6 inch	2730/01/03/01	Non Suspect ACM Confirmed	16 24	SF	0	SF	+		1	N/A 1	N/A No	N/A 1/D
		1							<u> </u>					<del> </del>		

		School District of Philadelphia		AHEF	RA Three-Year Rei	1spection 2015-2016						Reinspection Date: 10/15/2015				
		Vare-Washington Elementary School (K-8)		R	oom by Room Loc	ation Log Report						Building Inspector: Kelly Mayberry				
		1198 S. 5th Street, Philadelphia, PA 19147										Number: EHSBIR-150220-005				
		ULCS# 2730										Managment Planner: Mary Anne Lerro	1			
		Year Built: 1937										Number: 742327	1			
E		Tear Bank. 1907										Number: 142021				
1	F															
m	1										0.4					
e n	0		System			Confirmed/Assumed/NAD	Amount of	SF LF	Amount of	SE I E	Color required		Attic Crawl Space	Damage Potential	Newly Friable	Response
ť	r	On Site Room Name	Affected	Material Description	HID#	Non Suspect ACM	Material	EA	Damage	EA	for VAT	Comments/Description/Notes	Ranking	(DP)	(NF)	Action (RA)
		Classroom 308	N/A	Wood Floor		Non Suspect ACM	780	SF	0	SF				N/A	N/A	N/A
	3	Classroom 308	N/A	Plaster Ceiling		NAD	780	SF	0	SF		peeling paint		N/A	N/A	N/A
1	3	Classroom 308 Classroom 308	N/A	Plaster Walls Radiator Insulation	2730/01/03/24	NAD Confirmed	600 15	SF SF	0	SF SF				N/A	N/A No	N/A 1/D
	3	Classroom 308 Closet by exterior wall	N/A	Plaster Ceiling	2730/01/03/24	NAD	49	SF	3	SF		crack & hole		N/A	N/A	N/A
1	3	Classroom 308 Closet by exterior wall	N/A	Plaster Walls		NAD	280	SF	0	SF		order a note		N/A	N/A	N/A
		Classroom 308 Closet by exterior wall	N/A	Wood Floor		Non Suspect ACM	49	SF	0	SF				N/A	N/A	N/A
1	3	Classroom 308 Closet by coat area	N/A	Plaster Ceiling		NAD	35	SF	0	SF				N/A	N/A	N/A
1	3	Classroom 308 Closet by coat area Classroom 308 Closet by coat area	N/A N/A	Plaster Walls Wood Floor		NAD Non Suspect ACM	240 35	SF SF	0	SF SF				N/A N/A	N/A N/A	N/A N/A
	3	Classroom 308 Closet with double doors	N/A	Plaster Ceiling		NAD	16	SF	0	SF				N/A	N/A	N/A
1	3	Classroom 308 Closet with double doors	N/A	Plaster Walls		NAD	112	SF	0	SF				N/A	N/A	N/A
1	3	Classroom 308 Closet with double doors	N/A	Wood Floor		Non Suspect ACM	16	SF	0	SF				N/A	N/A	N/A
		Girl's Restroom	N/A	Plaster Ceiling		NAD	224	SF	0	SF				N/A	N/A	N/A
	3	Girl's Restroom Girl's Restroom	N/A N/A	Plaster Walls Fiberglass Pipe Insulation		NAD Non Suspect ACM	150 20	SF LF	0	SF LF				N/A N/A	N/A N/A	N/A N/A
		Girl's Restroom	N/A	Fiberglass Pipe Fitting Insulation		Non Suspect ACM	2	EA	0	EA				N/A	N/A	N/A
1	3	Girl's Restroom	T	Radiator Insulation	2730/01/03/24	Confirmed	18	SF	0	SF				1	No	1/D
1	3	Girl's Restroom	N/A	Cement Floor		Non Suspect ACM	224	SF	0	SF				N/A	N/A	N/A
		Custodial Supply Closet across from Classroom 302	N/A	Plaster Ceiling		NAD	30	SF SF	0	SF				N/A N/A	N/A	N/A N/A
1	3	Custodial Supply Closet across from Classroom 302 Custodial Supply Closet across from Classroom 302	N/A N/A	Plaster Walls Cement Floor		NAD Non Suspect ACM	220 30	SF	0	SF SF				N/A N/A	N/A N/A	N/A N/A
1	3	Custodial Closet across from Classroom 301	N/A	Cement Floor		Non Suspect ACM	14	SF	0	SF				N/A	N/A	N/A
	3	Custodial Closet across from Classroom 301	N/A	Plaster Ceiling		NAD	14	SF	0	SF				N/A	N/A	N/A
	3	Custodial Closet across from Classroom 301	N/A	Plaster Walls		NAD	40	SF	0	SF				N/A	N/A	N/A
1	3	Hallway from Classrooms 301-306 Hallway from Classrooms 301-306	N/A T	Terrazzo Floor Pipe Insulation 2-6 inch	2730/01/03/01	Non Suspect ACM Confirmed	1595 36	SF LF	0	SF LF		Debris at base of riser		N/A	N/A Yes	N/A 2/A
	3	Hallway from Classrooms 301-306	N/A	Plaster Walls	2/30/01/03/01	NAD	1000	SF	0	SF		Debtis at base of fiser		N/A	N/A	N/A
1	3	Hallway from Classrooms 301-306	N/A	Plaster Ceiling		NAD	1595	SF	0	SF				N/A	N/A	N/A
		Hallway from Classrooms 301-306	Т	Radiator Insulation	2730/01/03/24	Confirmed	54	SF	0	SF				1	No	1/D
	3	Storage Room next to Office 309A	N/A	Plaster Ceiling		NAD	363	SF	0	SF		peeling paint		N/A	N/A	N/A
1	3	Storage Room next to Office 309A Storage Room next to Office 309A	N/A N/A	Plaster Walls Cement Floor		NAD Non Suspect ACM	792 363	SF SF	0	SF SF		peeling paint		N/A N/A	N/A N/A	N/A N/A
1	3	Psychologist's Office 309A	N/A	Wood Floor		Non Suspect ACM	260	SF	0	SF				N/A	N/A	N/A
1	3	Psychologist's Office 309A	N/A	Plaster Ceiling		NAD	260	SF	0	SF		peeling paint		N/A	N/A	N/A
1	3	Psychologist's Office 309A	N/A	Plaster Walls		NAD	150	SF	0	SF				N/A	N/A	N/A
		Psychologist's Office 309A Counselor's Suite 309	T N/A	Radiator Insulation Wood Floor	2730/01/03/24	Confirmed Non Suspect ACM	10 598	SF SF	0	SF SF				N/A	No N/A	1/D N/A
1	3	Counselor's Suite 309	N/A	Plaster Ceiling		NAD NAD	598	SF	0	SF		peeling paint	<u> </u>	N/A	N/A	N/A
		Counselor's Suite 309	N/A	Plaster Walls		NAD	450	SF	0	SF				N/A	N/A	N/A
	3	Counselor's Suite 309	N/A	Sheetrock Wall		Non Suspect ACM	200	SF	0	SF				N/A	N/A	N/A
1	3	Counselor's Suite 309	T	Radiator Insulation	2730/01/03/24 2730/01/03/01	Confirmed	12	SF LF	0	SF LF				1 1	No	1/D
		Counselor's Suite 309 Counselor's Suite 309	N/A	Pipe Insulation 2-6 inch Fiberglass Pipe Insulation	2/30/01/03/01	Confirmed Non Suspect ACM	10	LF	0	LF				N/A	No N/A	1/D N/A
	3	Counselor's Suite 309	N/A	Fiberglass Pipe Fitting Insulation		Non Suspect ACM	1	EA	0	EA				N/A	N/A	N/A
1	3	Counselor's Suite 309 Closet	X	X		X	Х	Х	Х	X	Х	No access		X	Х	X
												Condition? IEQ Spreadsheet? Teacher reports that it leaks when it rains heavily. Water in chair				
1	3	Speech Room 310	N/A	Plaster Ceiling		NAD	598	SF	5	SF		below. Hole in plaster ceiling.		N/A	N/A	N/A
	3	Speech Room 310	N/A	Plaster Walls		NAD	400	SF	0	SF				N/A	N/A	N/A
1	3	Speech Room 310	N/A	Wood Floor		Non Suspect ACM	598	SF	0	SF				N/A	N/A	N/A
		Speech Room 310	N/A N/A	Fiberglass Pipe Insulation		Non Suspect ACM NAD	5	LF SF	0	LF				N/A N/A	N/A N/A	N/A N/A
	3	Speech Room 310 Closet Speech Room 310 Closet	N/A N/A	Plaster Ceiling Plaster Walls		NAD NAD	50 360	SF	0	SF SF	+ +			N/A N/A	N/A N/A	N/A N/A
	_	Speech Room 310 Closet	N/A	Wood Floor		Non Suspect ACM	50	SF SF	0	SF			1	N/A	N/A	N/A
	3	Faculty Room 314	М	Floor Tile VAT 12" x 12"	2730/01/03/NN	Assumed	494	SF	0	SF	Tan			1	No	1/D
1	3	Faculty Room 314	N/A	Plaster Ceiling		NAD	494	SF	4	SF				N/A	N/A	N/A
	3	Faculty Room 314 Faculty Room 314	N/A T	Plaster Walls Radiator Insulation	2730/01/03/24	NAD Confirmed	350 20	SF SF	0	SF SF				N/A 1	N/A No	N/A 1/D
1	3	Faculty Room 314	† †	Pipe Insulation 2-6 inch	2730/01/03/24	Confirmed	12	LF	0	LF				1	No No	1/D
	3	Faculty Room 314 Restroom	M	Floor Tile VAT 12" x 12"	2730/01/03/NN	Assumed	66	SF	0	SF	Tan			1	No	1/D
1		Faculty Room 314 Restroom	N/A	Plaster Ceiling		NAD	66	SF	0	SF				N/A	N/A	N/A
1	3	Faculty Room 314 Restroom	N/A	Plaster Walls		NAD NACA	50	SF	0	SF				N/A	N/A	N/A
	3	Faculty Room 314 Restroom Faculty Room 314 Restroom	N/A N/A	Fiberglass Pipe Insulation Fiberglass Pipe Fitting Insulation		Non Suspect ACM Non Suspect ACM	23	LF EA	0	LF EA				N/A N/A	N/A N/A	N/A N/A
	3	Classroom 311 Restroom	N/A N/A	Wood Floor		Non Suspect ACM	624	SF	0	SF				N/A N/A	N/A N/A	N/A N/A
1	3	Classroom 311	N/A	Plaster Ceiling		NAD	624	SF	14	SF				N/A	N/A	N/A
		Classroom 311	N/A	Plaster Walls		NAD	425	SF	20	SF				N/A	N/A	N/A
1	3	Classroom 311 Classroom 311	T N/A	Pipe Insulation 2-6 inch	2730/01/03/01	Confirmed Non Suspect ACM	12	LF LF	0	LF LF	+			1 N/A	No N/A	1/D N/A
	3	Classroom 311 Classroom 311	N/A N/A	Fiberglass Pipe Insulation Fiberglass Pipe Fitting Insulation		Non Suspect ACM Non Suspect ACM	2	EA	0	EA				N/A N/A	N/A N/A	N/A N/A
		Classroom 311 Closet	N/A	Wood Floor		Non Suspect ACM	16	SF	0	SF				N/A	N/A	N/A
1	3	Classroom 311 Closet	N/A	Plaster Ceiling		NAD	16	SF	0	SF				N/A	N/A	N/A
1	3	Classroom 311 Closet	N/A	Plaster Walls		NAD	112	SF	0	SF			1	N/A	N/A	N/A

	School District of Philadelphia				nspection 2015-2016						Reinspection Date: 10/15/2015				
	Vare-Washington Elementary School (K-8)		R	loom by Room Loc	ation Log Report						Building Inspector: Kelly Mayberry				
	1198 S. 5th Street, Philadelphia, PA 19147										Number: EHSBIR-150220-005				
	ULCS# 2730										Managment Planner: Mary Anne Lerro				
	Year Built: 1937										Number: 742327				
E	Tour Bunt. 1307										Number: 142021				
1 F															
m I										0.4					
e c		System			Confirmed/Assumed/NAD	Amount of	SF LF	Amount of	SE I E	Color required		Attic Crawl Space	Damage Potential	Newly Friable	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)	(NF)	Action (RA)
1 3		N/A	Plaster Ceiling		NAD	276	SF	0	SF				N/A	N/A	N/A
1 3		N/A	Terrazzo Floor		Non Suspect ACM	276	SF	0	SF				N/A	N/A	N/A
1 3		N/A	Plaster Walls Pipe Insulation 2-6 inch	2730/01/03/01	NAD Confirmed	840 12	SF	5	SF LF			_	N/A	N/A No	N/A 1/D
1 3		T	Radiator Insulation	2730/01/03/01	Confirmed	12	SF	0	SF			-	1	No	1/D
1 3		N/A	Ceiling Tile 2' x 4'	2700/01/00/21	Non Suspect ACM	1014	SF	0	SF				N/A	N/A	N/A
1 3	Classroom 312	M	Floor Tile VAT 12" x 12"	2730/01/03/NN	Assumed	1014	SF	4	SF	White	Cracked and subfloor is soft		1	No	2/B
1 3		N/A	Plaster Walls		NAD	650	SF	0	SF				N/A	N/A	N/A
1 3		N/A T	Fiberglass Pipe Insulation Radiator Insulation	2730/01/03/24	Non Suspect ACM Confirmed	14 30	LF SF	0	LF SF			_	N/A	N/A No	N/A 1/D
1 3		M	Sink Undercoat Mastic	2730/01/03/24	Assumed	9	SF	0	SF				1	No	1/D
1 3		N/A	Plaster Ceiling		NAD	16	SF	0	SF				N/A	N/A	N/A
1 3		N/A	Plaster Walls		NAD	112	SF	0	SF				N/A	N/A	N/A
1 3		M	Floor Tile VAT 12" x 12"	2730/01/03/NN	Assumed	16	SF	0	SF	White			1	No	1/D
1 3		N/A N/A	Ceiling Tile 2' x 4' Plaster Walls		Non Suspect ACM NAD	50 360	SF SF	0	SF SF				N/A N/A	N/A N/A	N/A N/A
1 3		M	Floor Tile VAT 12" x 12"	2730/01/03/NN	Assumed	50	SF	0	SF	White			1	No	1/D
1 3		N/A	Fiberglass Pipe Insulation		Non Suspect ACM	8	LF	0	LF				N/A	N/A	N/A
1 3	Classroom 312 Closet by entrance	X	X		X	Х	Х	Х	X	Х	No access.		Х	Х	X
1 3		N/A	Fiberglass Pipe Insulation		Non Suspect ACM	60	LF	0	LF				N/A	N/A	N/A
1 3		N/A	Fiberglass Pipe Fitting Insulation		Non Suspect ACM	494	EA	0	EA				N/A	N/A	N/A
1 3		N/A N/A	Wood Floor Plaster Ceiling		Non Suspect ACM NAD	494	SF SF	0	SF SF		Peeling paint	+	N/A N/A	N/A N/A	N/A N/A
1 3		N/A	Plaster Walls		NAD	425	SF	0	SF		T coming paint		N/A	N/A	N/A
1 3	CATCH Room 313	Т	Radiator Insulation	2730/01/03/24	Confirmed	15	SF	0	SF				1	No	1/D
1 3		N/A	Terrazzo Floor		Non Suspect ACM	224	SF	0	SF				N/A	N/A	N/A
1 3	Boy's Restroom	T	Radiator Insulation	2730/01/03/24	Confirmed	12	SF	0	SF				1	No	1/D
1 3		N/A N/A	Plaster Ceiling Plaster Walls		NAD NAD	224 150	SF SF	18	SF SF		Water damage; holes in plaster	_	N/A N/A	N/A N/A	N/A N/A
1 3		N/A	Fiberglass Pipe Insulation		Non Suspect ACM	30	LF	0	LF			_	N/A	N/A	N/A
1 3		N/A	Fiberglass Pipe Fitting Insulation		Non Suspect ACM	3	EA	0	EA				N/A	N/A	N/A
1 3	Hallway from Office 300 to Classroom 312	N/A	Terrazzo Floor		Non Suspect ACM	1056	SF	0	SF				N/A	N/A	N/A
1 3		T	Pipe Insulation 2-6 inch	2730/01/03/01	Confirmed	48	LF	3	LF		Debris at base of riser		1	Yes	2/A
1 3		N/A N/A	Plaster Walls Plaster Ceiling		NAD NAD	750 1056	SF SF	0	SF SF				N/A N/A	N/A N/A	N/A N/A
1 3		T	Radiator Insulation	2730/01/03/24	Confirmed	60	SF	0	SF			+	1 1	No.	1/D
1 2		N/A	Plaster Ceiling		NAD	400	SF	0	SF				N/A	N/A	N/A
1 2		N/A	Cement Floor		Non Suspect ACM	400	SF	0	SF				N/A	N/A	N/A
1 2		N/A T	Plaster Walls		NAD	500	SF	0	SF				N/A	N/A	N/A
1 2		T	Pipe Insulation 2-6 inch Radiator Insulation	2370/01/02/08 2730/01/02/25	Confirmed Confirmed	20 25	LF SF	0	LF SF				1 1	No No	1/D 1/D
1 2		Ť	Pipe Insulation 2-6 inch	2730/01/02/23	Confirmed	65	LF	0	LF				1	No	1/D
1 2		T	Pipe Fitting Insulation	2730/01/03/02	Confirmed	15	EA	0	EA				1	No	1/D
1 2	Storage Room 201	M	Linoleum	2730/01/02/21	Assumed	493	SF	0	SF	Brown			1	No	1/D
1 2		N/A N/A	Plaster Ceiling Plaster Walls		NAD NAD	493 500	SF SF	0	SF SF			+	N/A N/A	N/A N/A	N/A N/A
1 2		N/A T	Radiator Insulation	2730/01/02/25	Confirmed	15	SF	0	SF			+	N/A	N/A No	1/D
1 2		N/A	Plaster Ceiling	£1 0010 1102120	NAD	10	SF	0	SF				N/A	N/A	N/A
1 2	Storage Room 201 Closet	N/A	Plaster Walls		NAD	112	SF	0	SF				N/A	N/A	N/A
1 2		M	Linoleum	2730/01/02/21	Assumed	10	SF	0	SF	Brown			1	No	1/D
1 2		T	Pipe Insulation 2-6 inch Pipe Fitting Insulation	2370/01/02/08 2730/01/02/09	Confirmed Confirmed	30	LF EA	0	LF EA			+	1 1	No No	1/D 1/D
1 2		N/A	Wood Floor	21 3010 1/02/09	Non Suspect ACM	832	SF	0	SF			+	N/A	N/A	N/A
1 2		N/A	Plaster Ceiling		NAD NAD	832	SF	0	SF				N/A	N/A	N/A
1 2	Classroom 202	N/A	Plaster Walls		NAD	900	SF	0	SF				N/A	N/A	N/A
1 2		Т	Radiator Insulation	2730/01/02/25	Confirmed	15	SF	0	SF				1	No	1/D
1 2		N/A	Plaster Ceiling		NAD	16	SF SF	0	SF SF			_	N/A	N/A	N/A
1 2		N/A N/A	Plaster Walls Wood Floor		NAD Non Suspect ACM	112	SF	0	SF			+	N/A N/A	N/A N/A	N/A N/A
1 2		T	Pipe Insulation 2-6 inch	2370/01/02/08	Confirmed	30	LF	0	LF				1	No	1/D
1 2	Classroom 203	T	Pipe Fitting Insulation	2730/01/02/09	Confirmed	6	EA	0	EA				1	No	1/D
1 2		М	Floor Tile VAT 12" x 12"	2730/01/02/MM	Assumed	832	SF	0	SF	Tan			1	No	1/D
1 2		N/A N/A	Plaster Ceiling Plaster Walls		NAD NAD	832	SF SF	2	SF SF	-	Efflorescence		N/A N/A	N/A	N/A N/A
1 2	Classroom 203 Classroom 203	N/A T	Plaster Walls Radiator Insulation	2730/01/02/25	Confirmed	900	SF	0	SF	-			N/A 1	N/A No	1/D
1 2		N/A	Plaster Ceiling	2100101102123	NAD	16	SF	0	SF			_	N/A	N/A	N/A
1 2	Classroom 203 Closet	N/A	Plaster Walls		NAD	112	SF	0	SF				N/A	N/A	N/A
1 2	Classroom 203 Closet	N/A	Wood Floor		Non Suspect ACM	16	SF	0	SF				N/A	N/A	N/A
1 2		T	Pipe Insulation 2-6 inch	2370/01/02/08	Confirmed	30	LF	0	LF			+	1	No	1/D
1 2	Classroom 204 Classroom 204	T M	Pipe Fitting Insulation Floor Tile VAT 12" x 12"	2730/01/02/09 2730/01/02/MM	Confirmed Assumed	832	EA SF	0	EA SF	Tan		+	1 1	No No	1/D 1/D
1 2		N/A	Plaster Ceiling	Z I GOI O I I UZ I WI WI	NAD	832	SF	0	SF	1411			N/A	N/A	N/A
1 2	Classroom 204	N/A	Plaster Walls		NAD	900	SF	0	SF				N/A	N/A	N/A
1 2	Classroom 204	Т	Radiator Insulation	2730/01/02/25	Confirmed	15	SF	0	SF				1	No	1/D

		School District of Philadelphia		AHE	RA Three-Year Reins	spection 2015-2016						Reinspection Date: 10/15/2015				
		Vare-Washington Elementary School (K-8)			Room by Room Loca							Building Inspector: Kelly Mayberry	1			
		1198 S. 5th Street, Philadelphia, PA 19147			•	•						Number: EHSBIR-150220-005	1			
		ULCS# 2730										Managment Planner: Mary Anne Lerro	1			
		Year Built: 1937										Number: 742327	t			
E		Teal Built. 1937										Number: 742327				
1	F															
m	0										Color		Attic Crawl	Damage	Newly	
e	0		System			Confirmed/Assumed/NAD	Amount of	SF LF	Amount of	f SF LF	required		Space	Potential	Friable	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)	(NF)	Action (RA)
1	2	Classroom 204 Closet	N/A	Plaster Ceiling		NAD NAD	16 112	SF SF	0	SF SF				N/A N/A	N/A	N/A N/A
1	2	Classroom 204 Closet Classroom 204 Closet	N/A M	Plaster Walls Floor Tile VAT 12" x 12"	2730/01/02/MM	Assumed	112	SF	0	SF	Tan			N/A 1	N/A No	1/D
1	2	Classroom 205	T	Pipe Insulation 2-6 inch	2370/01/02/08	Confirmed	27	LF	0	LF				1	No	1/D
	2	Classroom 205	T	Pipe Fitting Insulation	2730/01/02/09	Confirmed	6	EA	0	EA				1	No	1/D
1	2	Classroom 205	M	Floor Tile VAT 12" x 12"	2730/01/02/MM	Assumed	832	SF	0	SF	Tan	Condition? IEQ Spreadsheet? Skim coat missing		1	No	1/D
1	2	Classroom 205	N/A	Plaster Ceiling		NAD	832	SF	6	SF		& detaching		N/A	N/A	N/A
1	2	Classroom 205	N/A	Plaster Walls		NAD	900	SF	0	SF				N/A	N/A	N/A
1	2	Classroom 205 Classroom 205 Closet	T N/A	Radiator Insulation Plaster Ceiling	2730/01/02/25	Confirmed NAD	15 16	SF SF	0	SF SF				N/A	No N/A	1/D N/A
1	2	Classroom 205 Closet	N/A	Plaster Ceiling Plaster Walls		NAD	112	SF	0	SF				N/A	N/A	N/A
1	2	Classroom 205 Closet	М	Floor Tile VAT 12" x 12"	2730/01/02/MM	Assumed	16	SF	0	SF	Tan			1	No	1/D
1	2	Classroom 206	T	Pipe Insulation 2-6 inch	2370/01/02/08	Confirmed	30	LF	0	LF				1	No	1/D
1	2	Classroom 206 Classroom 206	N/A	Pipe Fitting Insulation Wood Floor	2730/01/02/09	Confirmed Non Suspect ACM	832	EA SF	0	EA SF				N/A	No N/A	1/D N/A
1	2	Classroom 206	N/A	Plaster Ceiling		NAD NAD	832	SF	0	SF				N/A	N/A	N/A
1	2	Classroom 206	N/A	Plaster Walls		NAD	900	SF	0	SF				N/A	N/A	N/A
1		Classroom 206	T	Radiator Insulation	2730/01/02/25	Confirmed	15	SF	0	SF				1	No	1/D
1	2	Classroom 206 Closet Classroom 206 Closet	N/A N/A	Plaster Ceiling Plaster Walls		NAD NAD	16 112	SF SF	0	SF SF				N/A N/A	N/A N/A	N/A N/A
1	2	Classroom 206 Closet	N/A	Wood Floor		Non Suspect ACM	16	SF	0	SF				N/A	N/A	N/A
1	2	Stairs adjacent to Classroom 206	N/A	Plaster Ceiling		NAD	276	SF	0	SF				N/A	N/A	N/A
1	2	Stairs adjacent to Classroom 206	N/A	Terrazzo Floor		Non Suspect ACM	276	SF	0	SF				N/A	N/A	N/A
1	2	Stairs adjacent to Classroom 206 Stairs adjacent to Classroom 206	N/A T	Plaster Walls Pipe Insulation 2-6 inch	2370/01/02/08	NAD Confirmed	300 30	SF LF	0	SF LF				N/A 1	N/A No	N/A 1/D
1	2	Stairs adjacent to Classroom 206	Ť	Pipe Fitting Insulation	2730/01/02/09	Confirmed	8	EA	0	EA				1	No	1/D
1	2	Stairs adjacent to Classroom 206	Т	Radiator Insulation	2730/01/02/25	Confirmed	15	SF	0	SF				1	No	1/D
1		Computer Room 207	T	Pipe Insulation 2-6 inch	2370/01/02/08	Confirmed	26	LF	0	LF				1	No	1/D
1	2	Computer Room 207 Computer Room 207	T N/A	Pipe Fitting Insulation Wood Floor	2730/01/02/09	Confirmed Non Suspect ACM	832	EA SF	0	EA SF				N/A	No N/A	1/D N/A
1	2	Computer Room 207	N/A	Plaster Ceiling		NAD	832	SF	0	SF				N/A	N/A	N/A
1	2	Computer Room 207	N/A	Plaster Walls		NAD	900	SF	0	SF				N/A	N/A	N/A
1	2	Computer Room 207	T	Radiator Insulation	2730/01/02/25	Confirmed	15	SF	0	SF				1	No	1/D
1	2	Computer Room 207 Closet Computer Room 207 Closet	N/A N/A	Plaster Ceiling Plaster Walls		NAD NAD	16 112	SF SF	0	SF SF				N/A N/A	N/A N/A	N/A N/A
1	2	Computer Room 207 Closet	N/A	Wood Floor		Non Suspect ACM	16	SF	0	SF				N/A	N/A	N/A
1	2	Classroom 208A	N/A	Ceiling Tile 2' x 4'		Non Suspect ACM	780	SF	0	SF				N/A	N/A	N/A
1		Classroom 208A	N/A	Plaster Walls		NAD Nac Owner & AOM	1032	SF SF	0	SF				N/A	N/A	N/A
1	2	Classroom 208A Classroom 208A	N/A N/A	Sheetrock Wall Wood Floor		Non Suspect ACM Non Suspect ACM	312 780	SF	0	SF SF				N/A N/A	N/A N/A	N/A N/A
1	2	Classroom 208A	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	15	LF	0	LF				N/A	N/A	N/A
1	2	Classroom 208A	T	Radiator Insulation	2730/01/02/25	Confirmed	15	SF	0	SF				1	No	1/D
1	2	Classroom 208B Classroom 208B	N/A N/A	Wood Floor Ceiling Tile 2' x 4'		Non Suspect ACM Non Suspect ACM	728 728	SF SF	0	SF SF				N/A N/A	N/A N/A	N/A N/A
	2	Classroom 208B	N/A	Plaster Walls		NAD NAD	672	SF	0	SF				N/A	N/A	N/A
1	2	Classroom 208B	N/A	Sheetrock Wall		Non Suspect ACM	624	SF	0	SF				N/A	N/A	N/A
1	2	Classroom 208B	N/A	Fiberglass Pipe Insulation	0700/04/00/05	Non Suspect ACM	17	LF	0	LF				N/A	N/A	N/A
1	2	Classroom 208B Copy Room 209	T N/A	Radiator Insulation Ceiling Tile 2' x 4'	2730/01/02/25	Confirmed Non Suspect ACM	15 120	SF SF	0	SF SF				N/A	No N/A	1/D N/A
1	2	Copy Room 209	N/A	Plaster Walls		NAD	200	SF	0	SF				N/A	N/A	N/A
1	2	Copy Room 209	М	Floor Tile VAT 12" x 12"	2730/01/02/MM	Assumed	120	SF	0	SF	Tan			1	No	1/D
1	2	Copy Room 209 Copy Room 209	M N/A	Sink Undercoat Mastic Fiberglass Pipe Insulation	2730/01/02/BATTA/KM/2602	Assumed Non Suspect ACM	6	SF LF	0	SF LF				1 N/A	No N/A	1/D N/A
1		Copy Room 209 Closet	X	X		X	X	X	X	X	Х	No access		X	X	X
1	2	Copy Room 209 IT Closet	Х	X		X	X	Х	Х	Х	Х	No access		Х	Х	X
1	2	Girl's Restroom across from Classroom 203	T	Pipe Insulation 2-6 inch	2370/01/02/08	Confirmed	18	LF	0	LF				1	No	1/D
1	2	Girl's Restroom across from Classroom 203 Girl's Restroom across from Classroom 203	T N/A	Pipe Fitting Insulation Fiberglass Pipe Insulation	2730/01/02/09	Confirmed Non Suspect ACM	6 20	EA LF	0	EA LF				1 N/A	No N/A	1/D N/A
1	2	Girl's Restroom across from Classroom 203	N/A	Fiberglass Pipe Fitting Insulation		Non Suspect ACM	4	EA	0	EA				N/A	N/A	N/A
1	2	Girl's Restroom across from Classroom 203	N/A	Plaster Ceiling		NAD	210	SF	0	SF				N/A	N/A	N/A
1	2	Girl's Restroom across from Classroom 203	N/A N/A	Plaster Walls		NAD Nex Support ACM	200	SF SF	0	SF				N/A	N/A	N/A
1	2	Girl's Restroom across from Classroom 203 Girl's Restroom across from Classroom 203	N/A T	Terrazzo Floor Radiator Insulation	2730/01/02/25	Non Suspect ACM Confirmed	210 12	SF	0	SF SF				N/A 1	N/A No	N/A 1/D
1		Custodial Storage Room across from Classroom 202	X	X		X	X	X	X	X	Х	No access		X	X	X
1	2	Custodial Closet across from Classroom 202	N/A	Plaster Ceiling		NAD	70	SF	0	SF				N/A	N/A	N/A
1	2	Custodial Closet across from Classroom 202 Custodial Closet across from Classroom 202	N/A N/A	Plaster Walls Cement Floor		NAD Non Suspect ACM	200 70	SF SF	0	SF SF	-			N/A N/A	N/A N/A	N/A N/A
1	2	Custodial Closet across from Classroom 202 Custodial Closet across from Classroom 202	N/A N/A	Fiberglass Pipe Insulation		Non Suspect ACM	9	LF	0	LF				N/A N/A	N/A N/A	N/A N/A
1	2	Hallway from Classrooms 202-207	N/A	Terrazzo Floor		Non Suspect ACM	1595	SF	0	SF				N/A	N/A	N/A
1		Hallway from Classrooms 202-207	T	Pipe Insulation 2-6 inch	2370/01/02/08	Confirmed	88	LF	0	LF				1	No	1/D
1	2	Hallway from Classrooms 202-207 Hallway from Classrooms 202-207	T N/A	Pipe Fitting Insulation Plaster Walls	2730/01/02/09	Confirmed NAD	20 1000	EA SF	0	EA SF				N/A	No N/A	1/D N/A
1		Hallway from Classrooms 202-207	N/A	Plaster Walls Plaster Ceiling		NAD	1595	SF	4	SF				N/A	N/A	N/A
		•					•	•			•	•	•	•	•	

		School District of Philadelphia		ΔHF	RA Three-Year Reins	nection 2015-2016						Reinspection Date: 10/15/2015				
		Vare-Washington Elementary School (K-8)			Room by Room Locat							Building Inspector: Kelly Mayberry				
		1198 S. 5th Street, Philadelphia, PA 19147				.o Log .topo.t						Number: EHSBIR-150220-005	-			
													_			
		ULCS# 2730										Managment Planner: Mary Anne Lerro	$\dashv$			
E		Year Built: 1937		1				_		_		Number: 742327				
ī	F															
e m	'n															
e	0							l			Color		Attic Crawl	Damage	Newly	
n	0	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 Ranking	Potential (DP)	Friable (NF)	Response Action (RA)
1	2	Hallway from Classrooms 202-207	T	Radiator Insulation	2730/01/02/25	Confirmed	48	SF	0	SF	101 1711	Commence & Company Notes	raming	1	No	1/D
1	2	Storage Room next to Men's Staff Lounge	N/A	Plaster Ceiling		NAD	363	SF	0	SF				N/A	N/A	N/A
1	2	Storage Room next to Men's Staff Lounge	N/A	Plaster Walls		NAD	792	SF	0	SF				N/A	N/A	N/A
1	2	Storage Room next to Men's Staff Lounge Men's Staff Lounge	N/A N/A	Cement Floor Acoustical Plaster Ceiling		Non Suspect ACM NAD	363 165	SF SF	0	SF SF				N/A N/A	N/A N/A	N/A N/A
1	2	Men's Staff Lounge	N/A	Acoustical Plaster Walls		NAD	624	SF	0	SF				N/A	N/A	N/A
1		Men's Staff Lounge	М	Floor Tile VAT 12" x 12"	2730/01/02/MM	Assumed	165	SF	0	SF	Tan			1	No	1/D
1	2	Men's Staff Lounge	T	Pipe Insulation 2-6 inch	2370/01/02/08	Confirmed	16	LF	0	LF				1	No	1/D
1	2	Men's Staff Lounge Men's Staff Lounge	T	Pipe Fitting Insulation Radiator Insulation	2730/01/02/09 2730/01/02/25	Confirmed Confirmed	6	EA SF	0	EA SF	-			1 1	No No	1/D 1/D
1		Men's Staff Lounge Restroom	N/A	Plaster Ceiling	2730/01/02/23	NAD		SF	0	SF		Please verify amounts		N/A	N/A	N/A
		Men's Staff Lounge Restroom	N/A	Plaster Walls		NAD		SF	0	SF		Please verify amounts		N/A	N/A	N/A
1	2	Men's Staff Lounge Restroom	M	Floor Tile VAT 12" x 12"	2730/01/02/MM	Assumed		SF	0	SF	Tan	Please verify amounts		1	No	1/D
	2	ESOL Room 210 ESOL Room 210	T	Pipe Insulation 2-6 inch	2370/01/02/08 2730/01/02/09	Confirmed Confirmed	30 11	LF EA	0	LF				1 1	No	1/D 2/A
1	2	ESOL Room 210	M	Pipe Fitting Insulation Floor Tile VAT 12" x 12"	2730/01/02/MM	Assumed	435	SF	0	EA SF	Orange			+ 1	Yes No	1/D
		ESOL Room 210	M	Floor Tile VAT 12" x 12"	2730/01/02/MM	Assumed	140	SF	0	SF	Brown			1	No	1/D
1	2	ESOL Room 210	N/A	Plaster Ceiling		NAD	575	SF	0	SF				N/A	N/A	N/A
1	2	ESOL Room 210	N/A T	Plaster Walls	0700/04/00/05	NAD	600	SF	0	SF				N/A 1	N/A	N/A
1	2	ESOL Room 210 ESOL Room 210	M	Radiator Insulation Sink Undercoat Mastic	2730/01/02/25 2730/01/02/BATTA/KM/2602	Confirmed Assumed	12	SF SF	0	SF SF				1	No No	1/D 1/D
1		ESOL Room 210 Closet	N/A	Plaster Ceiling	2/30/01/02/BATTA/KW/2002	NAD	10	SF	0	SF				N/A	N/A	N/A
1	2	ESOL Room 210 Closet	N/A	Plaster Walls		NAD	112	SF	0	SF				N/A	N/A	N/A
		ESOL Room 210 Closet	N/A	Wood Floor		Non Suspect ACM	10	SF	0	SF				N/A	N/A	N/A
1	2	Closet between Office 211 and ESOL Room 210 Closet between Office 211 and ESOL Room 210	N/A N/A	Plaster Ceiling Concrete Block Wall		NAD NAD	160	SF SF	0	SF SF				N/A N/A	N/A	N/A N/A
1	2	Closet between Office 211 and ESOL Room 210  Closet between Office 211 and ESOL Room 210	T N/A	Radiator Insulation	2730/01/02/25	Non Suspect ACM Confirmed	250 10	SF	0	SF			_	1 N/A	N/A No	1/D
1	2	Closet between Office 211 and ESOL Room 210	N/A	Ceramic Tile Floors	2100101102220	Non Suspect ACM	160	SF	0	SF				N/A	N/A	N/A
1	2	Dean of Student's Office 211	T	Pipe Insulation 2-6 inch	2370/01/02/08	Confirmed	20	LF	0	LF				1	No	1/D
		Dean of Student's Office 211	T	Pipe Fitting Insulation	2730/01/02/09	Confirmed	6	EA	0	EA				1	No	1/D
1	2	Dean of Student's Office 211  Dean of Student's Office 211	M	Floor Tile VAT 12" x 12" Floor Tile VAT 12" x 12"	2730/01/02/MM 2730/01/02/MM	Assumed Assumed	712 120	SF SF	0	SF SF	Orange Brown			1 1	No No	1/D 1/D
1	2	Dean of Student's Office 211	N/A	Plaster Ceiling	2730/01/02/WW	NAD	832	SF	0	SF	BIOWII		_	N/A	N/A	N/A
	2	Dean of Student's Office 211	N/A	Plaster Walls		NAD	900	SF	0	SF				N/A	N/A	N/A
1	2	Dean of Student's Office 211	T	Radiator Insulation	2730/01/02/25	Confirmed	15	SF	0	SF				1	No	1/D
1	2	Dean of Student's Office 211 Dean of Student's Office 211	N/A N/A	Fiberglass Pipe Insulation Fiberglass Pipe Fitting Insulation		Non Suspect ACM Non Suspect ACM	12	LF EA	0	LF EA			_	N/A N/A	N/A N/A	N/A N/A
1	2	Dean of Student's Office 211 Closet	N/A	Plaster Ceiling		NAD NAD	10	SF	0	SF				N/A	N/A	N/A
1	2	Dean of Student's Office 211 Closet	N/A	Plaster Walls		NAD	112	SF	0	SF				N/A	N/A	N/A
1		Dean of Student's Office 211 Closet	N/A	Wood Floor		Non Suspect ACM	10	SF	0	SF				N/A	N/A	N/A
1	2	Teacher's Lounge	M	Floor Tile VAT 12" x 12"	2730/01/02/MM	Assumed NAD	196	SF SF	0	SF SF	Tan		_	1 N/A	No	1/D
	2	Teacher's Lounge Teacher's Lounge	N/A N/A	Plaster Ceiling Acoustical Plaster Walls		NAD NAD	196 225	SF	0	SF			_	N/A N/A	N/A N/A	N/A N/A
	2	Teacher's Lounge	T	Radiator Insulation	2730/01/02/25	Confirmed	14	SF	0	SF				1	No	1/D
1	2	Teacher's Lounge	T	Pipe Insulation 2-6 inch	2370/01/02/08	Confirmed	32	LF	1	LF				1	Yes	2/A
	2	Teacher's Lounge	T	Pipe Fitting Insulation	2730/01/02/09	Confirmed	10	EA	0	EA				1	No	1/D
1	2	Teacher's Lounge	N/A N/A	Fiberglass Pipe Insulation		Non Suspect ACM	11	LF FA	0	LF				N/A N/A	N/A N/A	N/A N/A
1	2	Teacher's Lounge Teacher's Lounge Restroom	M	Fiberglass Pipe Fitting Insulation Floor Tile VAT 12" x 12"	2730/01/02/MM	Non Suspect ACM Assumed	66	SF	0	EA SF	Tan			1	No No	1/D
1	2	Teacher's Lounge Restroom	N/A	Plaster Ceiling		NAD	66	SF	0	SF				N/A	N/A	N/A
1	2	Teacher's Lounge Restroom	N/A	Plaster Walls		NAD	150	SF	0	SF				N/A	N/A	N/A
1	2	Teacher's Lounge Restroom Teacher's Lounge Restroom	N/A N/A	Fiberglass Pipe Insulation Fiberglass Pipe Fitting Insulation		Non Suspect ACM Non Suspect ACM	26 3	LF EA	0	LF EA	-		+	N/A N/A	N/A N/A	N/A N/A
1		Ryan Howard Library 212	N/A	Ceiling Tile 2' x 2'		Non Suspect ACM	624	SF	0	SF			+	N/A	N/A	N/A
1	2	Ryan Howard Library 212	N/A	Wood Floor		Non Suspect ACM	624	SF	0	SF				N/A	N/A	N/A
		Ryan Howard Library 212	N/A	Plaster Walls		NAD	550	SF	0	SF				N/A	N/A	N/A
1		Ryan Howard Library 212 Ryan Howard Library 212	T	Pipe Insulation 2-6 inch Radiator Insulation	2370/01/02/08	Confirmed	24	LF	0	LF SF			_	1 1	No	1/D
	2	Stairwell adjacent to Library 212	N/A	Plaster Ceiling	2730/01/02/25	Confirmed NAD	15 276	SF SF	0	SF			_	N/A	No N/A	1/D N/A
1	2	Stairwell adjacent to Library 212	N/A	Terrazzo Floor		Non Suspect ACM	276	SF	0	SF				N/A	N/A	N/A
1	2	Stairwell adjacent to Library 212	N/A	Plaster Walls		NAD	300	SF	0	SF				N/A	N/A	N/A
1	2	Stairwell adjacent to Library 212	T	Pipe Insulation 2-6 inch	2370/01/02/08	Confirmed	32	LF	0	LF				1	No	1/D
1	2	Stainwell adjacent to Library 212	T	Pipe Fitting Insulation Radiator Insulation	2730/01/02/09 2730/01/02/25	Confirmed Confirmed	15	EA SF	1 0	EA SF	-		_	1	Yes No	2/A 1/D
1		Stairwell adjacent to Library 212 Art Room 213	N/A	Ceiling Tile 2' x 4'	2130101102123	Non Suspect ACM	1092	SF	0	SF		2 stained ct with mold	+	N/A	N/A	N/A
		Art Room 213	N/A	Wood Floor		Non Suspect ACM	1093	SF	0	SF				N/A	N/A	N/A
1	2	Art Room 213	N/A	Plaster Walls		NAD	1000	SF	0	SF				N/A	N/A	N/A
1	2	Art Room 213	T	Radiator Insulation	2730/01/02/25	Confirmed	30	SF	0	SF			_	1	No N/A	1/D
1	2	Art Room 213 Art Room 213 Closet with double doors	N/A N/A	Fiberglass Pipe Insulation Plaster Ceiling		Non Suspect ACM NAD	28 16	LF SF	0	LF SF			-	N/A N/A	N/A N/A	N/A N/A
1	2	Art Room 213 Closet with double doors Art Room 213 Closet with double doors	N/A N/A	Plaster Ceiling Plaster Walls		NAD NAD	112	SF	0	SF			_	N/A N/A	N/A N/A	N/A N/A
1	2	Art Room 213 Closet with double doors	N/A	Wood Floor		Non Suspect ACM	16	SF	0	SF				N/A	N/A	N/A
1	2	Art Room 213 Closet on exterior wall	N/A	Plaster Ceiling		NAD	50	SF	0	SF				N/A	N/A	N/A
1	2	Art Room 213 Closet on exterior wall	N/A	Plaster Walls		NAD	360	SF	0	SF				N/A	N/A	N/A

	School District of Philadelphia		AHFR	A Three-Year Rein	nspection 2015-2016					Reinspection Date: 10/15/2015				
	Vare-Washington Elementary School (K-8)			oom by Room Loc						Building Inspector: Kelly Mayberry				
	1198 S. 5th Street, Philadelphia, PA 19147				ation Log Report					Number: EHSBIR-150220-005				
											_			
	ULCS# 2730									Managment Planner: Mary Anne Lerro	_			
	Year Built: 1937								_	Number: 742327				т
F F														
е,														
m o										Color	Attic Crawl	Damage	Newly	
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 Ranking	Potential (DP)	Friable (NF)	Response Action (RA)
1 2		N/A	Wood Floor	пір#	Non Suspect ACM	50	SF	Damage 0	SF	TOT VAT Comments/Description/Notes	Ranking	N/A	N/A	N/A
1 2		N/A	Fiberglass Pipe Insulation		Non Suspect ACM	19	LF	0	LF			N/A	N/A	N/A
1 2		N/A	Plaster Ceiling		NAD	50	SF	0	SF			N/A	N/A	N/A
1 2		N/A	Plaster Walls		NAD	300	SF	0	SF			N/A	N/A	N/A
1 2		N/A N/A	Wood Floor Wood Floor		Non Suspect ACM	50 468	SF SF	0	SF SF			N/A N/A	N/A N/A	N/A N/A
1 2		N/A	Plaster Ceiling		Non Suspect ACM NAD	468	SF	0	SF	paint peeling at top of riser		N/A N/A	N/A	N/A
1 2		N/A	Plaster Walls		NAD	500	SF	0	SF	paint pooring at top or noor		N/A	N/A	N/A
1 2	Music Room 214	Т	Radiator Insulation	2730/01/02/25	Confirmed	15	SF	0	SF			1	No	1/D
1 2		T	Pipe Insulation 2-6 inch	2370/01/02/08	Confirmed	15	LF	0	LF			1	No	1/D
1 2		N/A	Pipe Fitting Insulation Fiberglass Pipe Insulation	2730/01/02/09	Confirmed Non Suspect ACM	6 52	EA LF	0	EA LF	crack; paint peeling on 2 others		N/A	Yes N/A	2/A N/A
1 2		N/A	Fiberglass Pipe Fitting Insulation		Non Suspect ACM	3	EA	0	EA			N/A	N/A	N/A
1 2	Music Room 214 Restroom	Х	X		X	X	Х	X	Х	X No access.		Х	Х	X
1 2	Boy's Restroom next to Music Room 214	N/A	Plaster Ceiling		NAD	210	SF	0	SF			N/A	N/A	N/A
1 2		N/A N/A	Plaster Walls		NAD Nan Suggest ACM	250	SF	0	SF			N/A	N/A	N/A
1 2		N/A N/A	Fiberglass Pipe Insulation Fiberglass Pipe Fitting Insulation		Non Suspect ACM Non Suspect ACM	20 6	EA EA	0	EA EA			N/A N/A	N/A N/A	N/A N/A
1 2		T	Radiator Insulation	2730/01/02/25	Confirmed	10	SF	0	SF			1	No No	1/D
1 2		N/A	Terrazzo Floor		Non Suspect ACM	210	SF	0	SF			N/A	N/A	N/A
1 2	Hallway from Classrooms 201-213	N/A	Terrazzo Floor		Non Suspect ACM	1056	SF	0	SF			N/A	N/A	N/A
1 2		T	Pipe Insulation 2-6 inch	2370/01/02/08	Confirmed	79	LF	0	LF			1	No	1/D
1 2		N/A	Pipe Fitting Insulation Plaster Walls	2730/01/02/09	Confirmed NAD	18 750	EA SF	0	EA SF			N/A	No N/A	1/D N/A
1 2		N/A	Plaster Ceiling		NAD	1056	SF	0	SF			N/A	N/A	N/A
1 2		Т	Radiator Insulation	2730/01/02/25	Confirmed	32	SF	0	SF			1	No	1/D
1 1		N/A	Plaster Ceiling		NAD	276	SF	0	SF			N/A	N/A	N/A
1 1		N/A	Terrazzo Floor		Non Suspect ACM	276	SF	0	SF			N/A	N/A	N/A
1 1		N/A N/A	Plaster Walls Plaster Ceiling		NAD NAD	1200 276	SF SF	0	SF SF			N/A N/A	N/A N/A	N/A N/A
1 1		T	Radiator Insulation	2730/01/01/23	Confirmed	25	SF	0	SF			1	No	1/D
1 1		M	Floor Tile VAT 12" x 12"	2730/01/01/FF	Assumed	416	SF	0	SF	Tan		1	No	1/D
1 1		N/A	Plaster Ceiling		NAD	416	SF	0	SF			N/A	N/A	N/A
1 1		N/A	Plaster Walls	2730/01/01/23	NAD	984	SF	0	SF			N/A	N/A	N/A
1 1		T	Radiator Insulation Pipe Insulation 2-6 inch	2730/01/01/23	Confirmed Confirmed	18	SF LF	0	SF LF		_	1 1	No No	1/D 1/D
1 1		Ť	Pipe Fitting Insulation	2730/01/01/17	Confirmed	2	EA	0	EA			1	No	1/D
1 1	Main Office Closet across from Principal's Office	N/A	Plaster Ceiling		NAD	50	SF	0	SF			N/A	N/A	N/A
1 1	Main Office Closet across from Principal's Office	M	Linoleum	2730/01/01/21	Assumed	50	SF	0	SF	Brown		1	No	1/D
1 1		N/A	Plaster Walls		NAD	360	SF	0	SF			N/A	N/A	N/A
1 1		N/A M	Plaster Ceiling Linoleum	2730/01/01/21	NAD Assumed	10	SF SF	0	SF SF	Brown		N/A 1	N/A No	N/A 1/D
1 1		N/A	Plaster Walls	2700/01/01/21	NAD	112	SF	0	SF	Brown -		N/A	N/A	N/A
1 1		M	Floor Tile VAT 12" x 12"	2730/01/01/FF	Assumed	260	SF	0	SF	Grey		1	No	1/D
1 1	Principal's Office	M	Floor Tile VAT 12" x 12"	2730/01/01/FF	Assumed	110	SF	0	SF	Black		1	No	1/D
1 1		N/A N/A	Plaster Ceiling		NAD	260 400	SF SF	0	SF SF	<del>                                     </del>		N/A N/A	N/A	N/A N/A
1 1		N/A T	Plaster Walls Radiator Insulation	2730/01/01/23	NAD Confirmed	400 15	SF	0	SF			1 1	N/A No	1/D
1 1		Ť	Pipe Insulation 2-6 inch	2730/01/01/16	Confirmed	16	LF	0	LF			1	No	1/D
1 1	Principal's Office	T	Pipe Fitting Insulation	2730/01/01/17	Confirmed	4	EA	0	EA			1	No	1/D
1 1		M	Floor Tile VAT 12" x 12"	2730/01/01/FF	Assumed	35	SF	0	SF	Tan		1	No	1/D
1 1		N/A N/A	Plaster Ceiling Plaster Walls		NAD NAD	35 240	SF SF	0	SF SF			N/A N/A	N/A N/A	N/A N/A
1 1		M M	Floor Tile VAT 12" x 12"	2730/01/01/FF	Assumed	231	SF	0	SF	Tan		1	No.	1/D
1 1	Nurse's Office	N/A	Plaster Ceiling		NAD	231	SF	4	SF	Efflorescence		N/A	N/A	N/A
1 1		N/A	Plaster Walls		NAD	400	SF	4	SF	Efflorescence		N/A	N/A	N/A
1 1		T	Radiator Insulation Pipe Fitting Insulation	2730/01/01/23	Confirmed	8	SF	0	SF EA			1 1	No	1/D
1 1		+ ÷	Pipe Insulation 2-6 inch	2730/01/01/17 2730/01/01/16	Confirmed Confirmed	15	EA LF	0	LF		_	1	No No	1/D 1/D
1 1		N/A	Cement Floor	27000101710	Non Suspect ACM	35	SF	0	SF			N/A	N/A	N/A
1 1		N/A	Plaster Ceiling		NAD	35	SF	0	SF			N/A	N/A	N/A
1 1		N/A	Plaster Walls		NAD	240	SF	0	SF			N/A	N/A	N/A
1 1		M N/A	Floor Tile VAT 12" x 12"	2730/01/01/FF	Assumed	1040 1040	SF SF	0	SF	Tan		1 N/A	No N/A	1/D N/A
1 1		N/A N/A	Plaster Ceiling Plaster Walls		NAD NAD	1040	SF	0 6	SF SF	Efflorescence		N/A N/A	N/A N/A	N/A N/A
1 1		T	Radiator Insulation	2730/01/01/23	Confirmed	30	SF	0	SF	Lindidoscinos		1	No	1/D
1 1	Classroom 101	Т	Pipe Insulation 2-6 inch	2730/01/01/16	Confirmed	46	LF	0	LF			1	No	1/D
1 1		T	Pipe Fitting Insulation	2730/01/01/17	Confirmed	12	EA	0	EA			1	No No	1/D
1 1		N/A M	Plaster Ceiling Floor Tile VAT 12" x 12"	2730/01/01/FF	NAD Assumed	10 10	SF SF	0	SF SF	Tan		N/A	N/A No	N/A 1/D
1 1		N/A	Plaster Walls	2/30/01/01/61	NAD	112	SF	0	SF	Tan		N/A	N/A	N/A
1 1	Classroom 101 Closet perpendicular to coat area	N/A	Plaster Ceiling		NAD	16	SF	0	SF			N/A	N/A	N/A
1 1	Classroom 101 Closet perpendicular to coat area	N/A	Plaster Walls		NAD	112	SF	0	SF			N/A	N/A	N/A
1 1	Classroom 101 Closet perpendicular to coat area	M	Floor Tile VAT 12" x 12"	2730/01/01/FF	Assumed	16	SF	0	SF	Tan		1 1	No	1/D

	School District of Philadelphia		AHEI	RA Three-Year Reir	nspection 2015-2016						Reinspection Date: 10/15/2015	Τ			
	Vare-Washington Elementary School (K-8)			Room by Room Loc							Building Inspector: Kelly Mayberry				
	1198 S. 5th Street, Philadelphia, PA 19147			•	-						Number: EHSBIR-150220-005				
	ULCS# 2730										Managment Planner: Mary Anne Lerro				
	Year Built: 1937										Number: 742327				
E	rear built. 1937				1				1		Number: 742327			т—	_
! F															
m I												1	_	l	
e o		System			Confirmed/Assumed/NAD	Amount of	SF LF	Amount of	. CE 1E	Color required		Attic Crawl Space	Damage Potential	Newly Friable	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)	(NF)	Action (RA)
1 1	Classroom 101 Closet by entrance	N/A	Plaster Ceiling		NAD	16	SF	0	SF				N/A	N/A	N/A
1 1	Classroom 101 Closet by entrance	N/A	Plaster Walls		NAD	112	SF	0	SF	_			N/A	N/A	N/A
1 1	Classroom 101 Closet by entrance Classroom 102	M M	Floor Tile VAT 12" x 12" Floor Tile VAT 12" x 12"	2730/01/01/FF 2730/01/01/FF	Assumed Assumed	16 925	SF SF	0	SF SF	Tan Tan		+	1 1	No No	1/D 1/D
1 1		N/A	Plaster Ceiling	2700/01/01/11	NAD	925	SF	0	SF	Tan	Peeling paint		N/A	N/A	N/A
1 1	Classroom 102	N/A	Plaster Walls		NAD	1488	SF	0	SF		Peeling paint		N/A	N/A	N/A
1 1	Classroom 102	T	Radiator Insulation	2730/01/01/23	Confirmed	15	SF	0	SF				1	No	1/D
1 1		T	Pipe Insulation 2-6 inch Pipe Fitting Insulation	2730/01/01/16 2730/01/01/17	Confirmed Confirmed	30 6	LF EA	0	LF EA				1 1	No No	1/D 1/D
1 1	Classroom 102 Closet by exterior wall	N/A	Plaster Ceiling	2/30/01/01/17	NAD	10	SF	0	SF			_	N/A	N/A	N/A
1 1	Classroom 102 Closet by exterior wall	M	Floor Tile VAT 12" x 12"	2730/01/01/FF	Assumed	10	SF	0	SF	Tan			1	No	1/D
1 1	Classroom 102 Closet by exterior wall	N/A	Plaster Walls		NAD	112	SF	0	SF				N/A	N/A	N/A
1 1	Classroom 102 Closet with double doors Resource Room 103	N/A	X Wood Floor		X Non Suspect ACM	780	X SF	X	X SF	Х	No access. Blocked by shelf.		X N/A	X N/A	X N/A
1 1	Resource Room 103	N/A	Plaster Ceiling		NAD NAD	780	SF	0	SF				N/A	N/A	N/A
1 1	Resource Room 103	N/A	Plaster Walls		NAD	1344	SF	0	SF				N/A	N/A	N/A
1 1		Т	Radiator Insulation	2730/01/01/23	Confirmed	12	SF	0	SF				1	No	1/D
1 1	Resource Room 103	T	Pipe Insulation 2-6 inch	2730/01/01/16 2730/01/01/17	Confirmed	15	LF FA	0	LF			+	1 1	No No	1/D 1/D
1 1	Resource Room 103 Resource Room 103	N/A	Pipe Fitting Insulation Fiberglass Pipe Insulation	2/30/01/01/1/	Confirmed Non Suspect ACM	10	LF LF	0	LF				N/A	No N/A	1/D N/A
1 1	Resource Room 103 Closet	X	X		X	X	X	X	X	Х	No access. Blocked by carts.		X	X	X
1 1		Т	Radiator Insulation	2730/01/01/23	Confirmed	54	SF	0	SF		, , , , , , , , , , , , , , , , , , ,		1	No	1/D
1 1	Hallway from Main Office to Resource Room 103	N/A	Plaster Ceiling		NAD	1595	SF	0	SF				N/A	N/A	N/A
1 1	Hallway from Main Office to Resource Room 103	N/A N/A	Terrazzo Floor Plaster Walls		Non Suspect ACM NAD	1595 3480	SF SF	0	SF SF				N/A N/A	N/A N/A	N/A N/A
1 1	Hallway from Main Office to Resource Room 103  Hallway from Main Office to Resource Room 103	T T	Pipe Insulation 2-6 inch	2730/01/01/16	Confirmed	64	LF	0	LF			+	1	No.	1/D
1 1		T	Pipe Fitting Insulation	2730/01/01/17	Confirmed	16	EA	0	EA				1	No	1/D
1 1	Hallway from Main Office to Resource Room 103	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	9	LF	0	LF				N/A	N/A	N/A
1 1	Stairwell next to Classroom 104	N/A N/A	Plaster Ceiling		NAD NAC	276 276	SF SF	0	SF SF				N/A	N/A	N/A
1 1	Stairwell next to Classroom 104 Stairwell next to Classroom 104	N/A N/A	Terrazzo Floor Plaster Walls		Non Suspect ACM NAD	884	SF	0	SF				N/A N/A	N/A N/A	N/A N/A
1 1	Stairwell next to Classroom 104	T	Pipe Insulation 2-6 inch	2730/01/01/16	Confirmed	20	LF	0	LF				1	No	1/D
1 1	Stairwell next to Classroom 104	Т	Radiator Insulation	2730/01/01/23	Confirmed	32	SF	0	SF				1	No	1/D
1 1	Classroom 104	N/A	Wood Floor		Non Suspect ACM	780	SF	0	SF				N/A	N/A	N/A
1 1	Classroom 104 Classroom 104	N/A N/A	Plaster Ceiling Plaster Walls		NAD NAD	780 1344	SF SF	0	SF SF			_	N/A N/A	N/A N/A	N/A N/A
1 1	Classroom 104	T T	Radiator Insulation	2730/01/01/23	Confirmed	15	SF	0	SF				1	No No	1/D
1 1		Т	Pipe Insulation 2-6 inch	2730/01/01/16	Confirmed	30	LF	0	LF				1	No	1/D
1 1	Classroom 104	Т	Pipe Fitting Insulation	2730/01/01/17	Confirmed	8	EA	0	EA				1	No	1/D
1 1		N/A	Wood Floor		Non Suspect ACM	16	SF	0	SF				N/A	N/A	N/A
1 1	Classroom 104 Closet Classroom 104 Closet	N/A N/A	Plaster Ceiling Plaster Walls		NAD NAD	16 112	SF SF	0	SF SF			+	N/A N/A	N/A N/A	N/A N/A
1 1		N/A	Plaster Ceiling		NAD	408	SF	0	SF				N/A	N/A	N/A
1 1	Stairwell next to Classroom 106	N/A	Terrazzo Floor		Non Suspect ACM	408	SF	0	SF				N/A	N/A	N/A
1 1	Stairwell next to Classroom 106	N/A	Plaster Walls		NAD	1066	SF	0	SF				N/A	N/A	N/A
1 1	Stairwell next to Classroom 106 Stairwell next to Classroom 106	T	Pipe Insulation 2-6 inch Radiator Insulation	2730/01/01/16 2730/01/01/23	Confirmed Confirmed	20 40	LF SF	0	LF SF			_	1 1	No No	1/D 1/D
1 1	Classroom 105	N/A	Wood Floor	2/30/01/01/23	Non Suspect ACM	925	SF	0	SF				N/A	N/A	N/A
1 1	Classroom 105	N/A	Plaster Ceiling		NAD	925	SF	0	SF				N/A	N/A	N/A
1 1		N/A	Plaster Walls		NAD	1488	SF	0	SF				N/A	N/A	N/A
1 1	Classroom 105 Classroom 105	T	Radiator Insulation Pipe Insulation 2-6 inch	2730/01/01/23 2730/01/01/16	Confirmed Confirmed	15 30	SF LF	0	SF LF		Water marks on both risers	+	1 1	No No	1/D 1/D
1 1	Classroom 105	† †	Pipe Insulation 2-6 Inch Pipe Fitting Insulation	2730/01/01/16	Confirmed	8	EA	1	EA		vvater marks on both fisers	+	1 1	Yes	2/A
1 1	Classroom 105 Closet by exterior wall	N/A	Plaster Ceiling		NAD	10	SF	0	SF				N/A	N/A	N/A
1 1	Classroom 105 Closet by exterior wall	N/A	Wood Floor		Non Suspect ACM	10	SF	0	SF				N/A	N/A	N/A
1 1		N/A	Plaster Walls		NAD	112	SF	0	SF				N/A	N/A	N/A
1 1	Classroom 105 Closet perpendicular to coat area  Classroom 105 Closet perpendicular to coat area	N/A N/A	Plaster Ceiling Plaster Walls		NAD NAD	16 112	SF SF	0	SF SF			_	N/A N/A	N/A N/A	N/A N/A
1 1		N/A	Wood Floor		Non Suspect ACM	16	SF	0	SF				N/A	N/A	N/A
1 1	Classroom 105 Closet next to coat area	Х	X		X	X	X	Х	X	Х			Х	Х	Х
1 1	Classroom 106	N/A	Wood Floor		Non Suspect ACM	1040	SF	0	SF				N/A	N/A	N/A
1 1	Classroom 106 Classroom 106	N/A	Plaster Ceiling		NAD	1040	SF	0	SF SF			+	N/A	N/A	N/A
1 1	Classroom 106 Classroom 106	N/A T	Plaster Walls Radiator Insulation	2730/01/01/23	NAD Confirmed	1560 30	SF SF	0	SF			+	N/A 1	N/A No	N/A 1/D
1 1	Classroom 106	Ť	Pipe Insulation 2-6 inch	2730/01/01/16	Confirmed	48	LF	0	LF				1	No	1/D
1 1	Classroom 106	Т	Pipe Fitting Insulation	2730/01/01/17	Confirmed	14	EA	0	EA				1	No	1/D
1 1	Gladdroom 100	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	11	LF	0	LF		<u> </u>		N/A	N/A	N/A
1 1	Classroom 106 Classroom 106 Closet by exterior wall	N/A N/A	Fiberglass Pipe Fitting Insulation Plaster Ceiling		Non Suspect ACM NAD	10	EA SF	0	EA SF			+	N/A N/A	N/A N/A	N/A N/A
1 1	Classroom 106 Closet by exterior wall	N/A	Wood Floor		Non Suspect ACM	10	SF	0	SF			+	N/A	N/A	N/A
1 1	Classroom 106 Closet by exterior wall	N/A	Plaster Walls		NAD	112	SF	0	SF				N/A	N/A	N/A
1 1	Classroom 106 Closet perpendicular to coat area	N/A	Plaster Ceiling		NAD	16	SF	0	SF				N/A	N/A	N/A
1 1	Classroom 106 Closet perpendicular to coat area	N/A	Plaster Walls		NAD Nan Sugarat ACM	112	SF	0	SF			-	N/A	N/A	N/A
1 1	Classroom 106 Closet perpendicular to coat area	N/A	Wood Floor		Non Suspect ACM	16	SF	0	SF				N/A	N/A	N/A

	School District of Philadelphia		AHE	RA Three-Year Reins	pection 2015-2016						Reinspection Date: 10/15/2015				
	Vare-Washington Elementary School (K-8)			Room by Room Locat							Building Inspector: Kelly Mayberry				
	1198 S. 5th Street, Philadelphia, PA 19147			•	•						Number: EHSBIR-150220-005				
	ULCS# 2730										Managment Planner: Mary Anne Lerro				
	Year Built: 1937										Number: 742327				
E	rear Built. 1937										Number: 142321				
I F	<b>:</b>														
m 1										Color		Attic Crawl	Damage	Newly	
e c		System			Confirmed/Assumed/NAD	Amount of	SF LF	Amount of	SF LF	required		Space	Potential	Friable	Response
t i	On Site Room Name	Affected	Material Description	HID#	Non Suspect ACM	Material	EA	Damage	EA	for VAT	Comments/Description/Notes	Ranking	(DP)	(NF)	Action (RA)
1 1		N/A N/A	Plaster Ceiling		NAD	16 112	SF SF	0	SF SF				N/A N/A	N/A N/A	N/A N/A
1 1		N/A	Plaster Walls Wood Floor		NAD Non Suspect ACM	16	SF	0	SF				N/A	N/A	N/A
1 1		X	X		X	X	X	X	X	Х			Х	X	X
1 1		N/A	Cement Floor		Non Suspect ACM	35	SF	0	SF				N/A	N/A	N/A
1 1		N/A N/A	Plaster Ceiling Plaster Walls		NAD NAD	35 192	SF SF	0	SF SF			+	N/A N/A	N/A N/A	N/A N/A
1 1		N/A	Fiberglass Pipe Insulation		Non Suspect ACM	8	LF	0	LF				N/A	N/A	N/A
1 1	Custodial Closet across from Main Office	N/A	Fiberglass Pipe Fitting Insulation		Non Suspect ACM	2	EA	0	EA				N/A	N/A	N/A
1 1		N/A N/A	Cement Floor Plaster Ceiling		Non Suspect ACM NAD	363 363	SF SF	0	SF SF				N/A N/A	N/A N/A	N/A N/A
1 1		N/A N/A	Plaster Ceiling Plaster Walls		NAD NAD	1000	SF	0	SF			_	N/A N/A	N/A N/A	N/A N/A
1 1		N/A	Wood Floor		Non Suspect ACM	780	SF	0	SF				N/A	N/A	N/A
1 1	Classroom 107	N/A	Plaster Ceiling		NAD	780	SF	0	SF				N/A	N/A	N/A
1 1		N/A	Plaster Walls Radiator Insulation	2730/01/01/23	NAD Confirmed	1000 15	SF SF	0	SF SF			_	N/A	N/A No	N/A 1/D
1 1		+ †	Pipe Insulation 2-6 inch	2730/01/01/23	Confirmed	40	I F	0	I F				1	No	1/D
1 1		Т	Pipe Fitting Insulation	2730/01/01/17	Confirmed	6	EA	0	EA				1	No	1/D
1 1		N/A	Fiberglass Pipe Insulation		Non Suspect ACM	44	LF	0	LF				N/A	N/A	N/A
1 1		N/A N/A	Fiberglass Pipe Fitting Insulation Plaster Ceiling		Non Suspect ACM NAD	21 50	EA SF	0	EA SF			_	N/A N/A	N/A N/A	N/A N/A
1 1		N/A N/A	Plaster Celling Plaster Walls		NAD NAD	336	SF	0	SF				N/A N/A	N/A N/A	N/A N/A
1 1		N/A	Wood Floor		Non Suspect ACM	50	SF	0	SF				N/A	N/A	N/A
1 1		M	Floor Tile VAT 12" x 12"	2730/01/01/FF	Assumed	1525	SF	0	SF	Grey			1	No	1/D
1 1	Fiedd Clart Gladdroom 100	N/A T	Fiberglass Pipe Insulation	2730/01/01/16	Non Suspect ACM Confirmed	35	LF LF	0	LF LF				N/A	N/A	N/A 1/D
1 1		+ †	Pipe Insulation 2-6 inch Pipe Fitting Insulation	2730/01/01/16	Confirmed	75 40	EA	0	EA			_	1	No No	1/D
1 1		N/A	Carpet	2100101101111	Non Suspect ACM	354	SF	0	SF				N/A	N/A	N/A
1 1		N/A	Plaster Ceiling		NAD	1525	SF	0	SF				N/A	N/A	N/A
1 1		N/A T	Plaster Walls	0700/04/04/00	NAD	2064	SF SF	0	SF SF			_	N/A	N/A	N/A
1 1		M	Radiator Insulation Sink Undercoat Mastic	2730/01/01/23 2730/01/01/BATTA/KM/2602	Confirmed Assumed	30 6	SF	0	SF				1	No No	1/D 1/D
1 1		N/A	Plaster Ceiling		NAD	69	SF	0	SF				N/A	N/A	N/A
1 1		N/A	Plaster Walls		NAD	396	SF	0	SF				N/A	N/A	N/A
1 1		N/A N/A	Ceramic Tile Floors Plaster Ceiling		Non Suspect ACM NAD	69 50	SF SF	0	SF SF				N/A N/A	N/A N/A	N/A N/A
1 1		N/A	Plaster Walls		NAD	336	SF	0	SF			_	N/A	N/A	N/A
1 1	Classroom 109 Closet next to Restroom	M	Floor Tile VAT 9" x 9"	2730/01/01/30	Confirmed	50	SF	4	SF	Brown			1	No	2/B
1 1		N/A	Plaster Ceiling		NAD	16	SF	0	SF				N/A	N/A	N/A
1 1		N/A M	Plaster Walls Floor Tile VAT 9" x 9"	2730/01/01/30	NAD Confirmed	112 16	SF SF	0	SF SF	Brown		_	N/A	N/A No	N/A 1/D
1 1		N/A	Plaster Ceiling	2700/01/01/00	NAD	16	SF	0	SF	Diowii			N/A	N/A	N/A
1 1		N/A	Plaster Walls		NAD	112	SF	0	SF				N/A	N/A	N/A
1 1		M N/A	Floor Tile VAT 9" x 9" Plaster Ceiling	2730/01/01/30	Confirmed NAD	16 276	SF SF	0	SF SF	Brown		_	N/A	No N/A	1/D N/A
1 1		N/A	Terrazzo Floor		Non Suspect ACM	276	SF	0	SF				N/A	N/A	N/A
1 1		N/A	Plaster Walls		NAD	884	SF	0	SF				N/A	N/A	N/A
1 1		T	Pipe Insulation 2-6 inch	2730/01/01/16	Confirmed	20	LF	0	LF				1	No	1/D
1 1		T	Radiator Insulation Pipe Insulation 2-6 inch	2730/01/01/23 2730/01/01/16	Confirmed Confirmed	32 66	SF LF	0	SF LF			+	1 1	No No	1/D 1/D
1 1	Classroom 110	Ť	Pipe Fitting Insulation	2730/01/01/16	Confirmed	25	EA	0	EA			1	1	No	1/D
1 1	Classroom 110	N/A	Plaster Ceiling	·	NAD	1275	SF	0	SF				N/A	N/A	N/A
1 1		N/A T	Plaster Walls	0700/04/04/00	NAD	1800	SF	0	SF			1	N/A	N/A	N/A
1 1		M	Radiator Insulation Floor Tile VAT 12" x 12"	2730/01/01/23 2730/01/01/FF	Confirmed Assumed	30 620	SF SF	0	SF SF	Tan			1	No No	1/D 1/D
1 1	Classroom 110	N/A	Carpet	2700/01/01/11	Non Suspect ACM	655	SF	0	SF				N/A	N/A	N/A
1 1		N/A	Fiberglass Pipe Insulation		Non Suspect ACM	18	LF	0	LF				N/A	N/A	N/A
1 1		N/A N/A	Fiberglass Pipe Fitting Insulation		Non Suspect ACM NAD	50	EA SF	0	EA SF			_	N/A N/A	N/A N/A	N/A N/A
1 1		N/A N/A	Plaster Ceiling Plaster Walls		NAD NAD	360	SF	0	SF			1	N/A N/A	N/A N/A	N/A N/A
1 1		M	Floor Tile VAT 12" x 12"	2730/01/01/FF	Assumed	50	SF	0	SF	Tan			1	No	1/D
1 1		T	Pipe Insulation 2-6 inch	2730/01/01/16	Confirmed	27	LF	0	LF				1	No	1/D
1 1		T N/A	Pipe Fitting Insulation	2730/01/01/17	Confirmed Non Support ACM	5 10	EA LF	0	EA LF	-		+	1 N/A	Yes N/A	2/A N/A
1 1		N/A N/A	Fiberglass Pipe Insulation Plaster Ceiling		Non Suspect ACM NAD	50	SF	0	SF			+	N/A N/A	N/A N/A	N/A N/A
1 1		N/A	Plaster Walls		NAD	360	SF	0	SF				N/A	N/A	N/A
1 1	Cidocidoni i i di Cini di Roccidoni	M	Floor Tile VAT 12" x 12"	2730/01/01/FF	Assumed	50	SF	0	SF	Tan			1	No	1/D
1 1		T	Pipe Insulation 2-6 inch Pipe Fitting Insulation	2730/01/01/16 2730/01/01/17	Confirmed Confirmed	1 2	LF EA	0	LF EA			+	1 1	No No	1/D 1/D
1 1		N/A	Fiberglass Pipe Insulation	2130101/01/11	Non Suspect ACM	10	LF	0	LF			1	N/A	N/A	N/A
1 1	Classroom 110 Girl's Restroom	N/A	Fiberglass Pipe Fitting Insulation		Non Suspect ACM	2	EA	0	EA				N/A	N/A	N/A
1 1		N/A	Plaster Ceiling		NAD	80	SF	0	SF			1	N/A	N/A	N/A
1 1	Classroom 110 Large Closet Classroom 110 Large Closet	N/A M	Plaster Walls Linoleum	2730/01/01/21	NAD Assumed	288 80	SF SF	0	SF SF	Brown		+	N/A 1	N/A No	N/A 1/D
	Oldoordolli i to Edige Oldoet	IVI	Linoleum	21 30/0 1/0 1/2 1	rasullicu	1 30	J.	U	J	DIOWII	1		<del></del>	INU	110

				T												
		School District of Philadelphia				spection 2015-2016						Reinspection Date: 10/15/2015				
		Vare-Washington Elementary School (K-8)		R	oom by Room Loca	ation Log Report						Building Inspector: Kelly Mayberry	]			
		1198 S. 5th Street, Philadelphia, PA 19147										Number: EHSBIR-150220-005				
		ULCS# 2730										Managment Planner: Mary Anne Lerro	1			
		Year Built: 1937										Number: 742327	1			
E		Tear Bank. 1507						1		T		Number: 142021				
1	F															
m	1										Color		Attic Crawl			
e	0		System			Confirmed/Assumed/NAD	Amount of	SF LF	Amount of	f SF LF			Space	Damage Potential	Newly Friable	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)	(NF)	Action (RA)
1	1	Classroom 110 Small Closet	N/A	Plaster Ceiling		NAD	50	SF	0	SF				N/A	N/A	N/A
1	1	Classroom 110 Small Closet Classroom 110 Small Closet	N/A N/A	Plaster Walls Carpet		NAD Non Suspect ACM	336 50	SF SF	0	SF SF				N/A N/A	N/A N/A	N/A N/A
1		Teacher's Lounge	M	Floor Tile VAT 12" x 12"	2730/01/01/FF	Assumed	185	SF	0	SF	Tan			1	No	1/D
1	1	Teacher's Lounge	N/A	Plaster Ceiling		NAD	185	SF	0	SF				N/A	N/A	N/A
1	1	Teacher's Lounge	N/A T	Plaster Walls	2730/01/01/23	NAD	936 10	SF SF	0	SF SF				N/A	N/A	N/A
1	1	Teacher's Lounge Teacher's Lounge	N/A	Radiator Insulation Fiberglass Pipe Insulation	2/30/01/01/23	Confirmed Non Suspect ACM	25	LF	0	LF				N/A	No N/A	1/D N/A
1	1	Teacher's Lounge	N/A	Fiberglass Pipe Fitting Insulation		Non Suspect ACM	14	EA	0	EA				N/A	N/A	N/A
1	1	Teacher's Lounge Restroom	N/A	Plaster Ceiling		NAD	72	SF	0	SF				N/A	N/A	N/A
1	1	Teacher's Lounge Restroom	N/A	Plaster Walls		NAD	408	SF	0	SF	_			N/A	N/A	N/A
1	1	Teacher's Lounge Restroom Teacher's Lounge Restroom	M N/A	Floor Tile VAT 12" x 12" Fiberglass Pipe Insulation	2730/01/01/FF	Assumed Non Suspect ACM	72 40	SF LF	0	SF LF	Tan			N/A	No N/A	1/D N/A
1	1	Teacher's Lounge Restroom	N/A	Fiberglass Pipe Fitting Insulation		Non Suspect ACM	8	EA	0	EA				N/A	N/A	N/A
1	1	Teacher's Lounge Closet	N/A	Plaster Ceiling		NAD	30	SF	0	SF				N/A	N/A	N/A
1	1	Teacher's Lounge Closet	N/A	Plaster Walls		NAD	176	SF	0	SF				N/A	N/A	N/A
1	1	Teacher's Lounge Closet	M N/A	Floor Tile VAT 12" x 12"	2730/01/01/FF	Assumed NAD	30	SF SF	0	SF SF	Tan	Marine description of the control of		N/A	No N/A	1/D N/A
1	1	Auditorium Auditorium	N/A N/A	Acoustical Plaster Ceiling Wood Floor		Non Suspect ACM	3575 3575	SF	100	SF		Water damage; also peeling paint.		N/A N/A	N/A N/A	N/A N/A
1		Auditorium	N/A	Acoustical Plaster Walls		NAD	5000	SF	0	SF				N/A	N/A	N/A
1		Auditorium	T	Radiator Insulation	2730/01/01/23	Confirmed	120	SF	0	SF				1	No	1/D
1	1	Hallway from Auditorium to Classroom 110	N/A	Terrazzo Floor		Non Suspect ACM	1056	SF	0	SF				N/A	N/A	N/A
1	1	Hallway from Auditorium to Classroom 110 Hallway from Auditorium to Classroom 110	T	Pipe Insulation 2-6 inch Pipe Fitting Insulation	2730/01/01/16 2730/01/01/17	Confirmed Confirmed	78 10	LF EA	0	LF EA				1	No No	1/D 1/D
1	1	Hallway from Auditorium to Classroom 110	N/A	Plaster Walls	2/30/01/01/17	NAD	2568	SF	0	SF				N/A	N/A	N/A
1		Hallway from Auditorium to Classroom 110	N/A	Plaster Ceiling		NAD	1056	SF	0	SF				N/A	N/A	N/A
1	1	Hallway from Auditorium to Classroom 110	T	Radiator Insulation	2730/01/01/23	Confirmed	25	SF	0	SF				1	No	1/D
1	В	Stairwell opposite Music Room 100	N/A	Plaster Ceiling		NAD	208	SF	0	SF		peeling paint		N/A	N/A	N/A
1	B B	Stairwell opposite Music Room 100 Stairwell opposite Music Room 100	N/A N/A	Terrazzo Floor Plaster Walls		Non Suspect ACM NAD	208 300	SF SF	0	SF SF				N/A N/A	N/A N/A	N/A N/A
1		Stairwell opposite Music Room 100	T	Pipe Insulation 2-6 inch	2730/01/0B/27	Confirmed	20	LF	0	LF				1	No	1/D
1	В	Stairwell opposite Music Room 100	T	Radiator Insulation	2730/01/0B/PP	Assumed	25	SF	0	SF				1	No	1/D
1	В	Music Room 100	N/A	Floor Tile VAT 12" x 12"		NAD	1564	SF		SF	Tan	Tan Floor Tiles/Mastic sampled NAD 2/7/2017 GC/AV. Tiles will be removed because of bowing.		N/A	N/A	N/A
	В	Music Room 100	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	1564	SF	0	SF	Tan	8 sf water damage by door; rust on ceiling grid		N/A	N/A N/A	N/A
		Music Room 100	N/A	Concrete Block Wall		Non Suspect ACM	2184	LF	0	LF				N/A	N/A	N/A
1		Music Room 100	T	Pipe Insulation 2-6 inch	2730/01/0B/27	Confirmed	63	LF	0	LF				1	No	1/D
		Music Room 100	T	Pipe Fitting Insulation	2730/01/0B/30	Confirmed	2	EA LF	0	EA				1	No	1/D
1		Music Room 100 Music Room 100	N/A T	Fiberglass Pipe Insulation  Radiator Insulation	2730/01/0B/PP	Non Suspect ACM Assumed	30	SF	0	LF SF				N/A 1	N/A No	N/A 1/D
1		Music Room Storage Closet on Boiler Room side	N/A	Cement Floor	2700701702711	Non Suspect ACM	408	SF	0	SF	Grey			N/A	N/A	N/A
1	В	Music Room Storage Closet on Boiler Room side	N/A	Plaster Ceiling		NAD	408	SF	0	SF				N/A	N/A	N/A
1		Music Room Storage Closet on Boiler Room side	T	Radiator Insulation	2730/01/0B/PP	Assumed	15	SF	0	SF				1	No	1/D
1	B B	Music Room Storage Closet on Boiler Room side  Music Room Storage Closet on Gym side	N/A N/A	Concrete Block Wall Cement Floor		Non Suspect ACM Non Suspect ACM	984 408	SF SF	0	SF SF	Unknown			N/A N/A	N/A N/A	N/A N/A
		Music Room Storage Closet on Gym side	N/A	Plaster Ceiling		NAD NAD	408	SF	0	SF	OHRHOWH			N/A	N/A	N/A
1		Music Room Storage Closet on Gym side	N/A	Concrete Block Wall		Non Suspect ACM	984	SF	0	SF				N/A	N/A	N/A
1		Music Room Storage Closet on Gym side	T	Radiator Insulation	2730/01/0B/PP	Assumed	15	SF	0	SF				1	No	1/D
1	B B	Gymnasium Gymnasium	M N/A	Floor Tile VAT 12" x 12"  Plaster Ceiling	2730/01/0B/QQ	Assumed NAD	4352 4352	SF SF	0	SF SF	Blue	Hole; skim coat falling off with debris; water issue		N/A	No N/A	1/D N/A
		Gymnasium	N/A N/A	Plaster Celling CMU		Non Suspect ACM	2640	SF	6	SF	1	nois, skiii coat iaiiing on With debris, water issue		N/A N/A	N/A N/A	N/A N/A
1		Gymnasium	T	Radiator Insulation	2730/01/0B/PP	Assumed	75	SF	0	SF				1	No	1/D
1	В	Gymnasium	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	130	LF	0	LF				N/A	N/A	N/A
1	B B	Gymnasium	N/A M	Fiberglass Pipe Fitting Insulation Floor Tile VAT 12" x 12"	2730/01/0B/QQ	Non Suspect ACM	21 187	EA SF	0	EA SF	Blue			N/A	N/A No	N/A 1/D
1	B	Gymnasium Storage Closet Gymnasium Storage Closet	N/A	Concrete Ceiling	2/30/01/0B/QQ	Assumed Non Suspect ACM	187	SF	0	SF	blue	Water seeping through; drip marks on wall		N/A	N/A	N/A
1	В	Gymnasium Storage Closet	N/A	Plaster Walls		NAD	540	SF	0	SF		vrater sceping through, drip marks on waii		N/A	N/A	N/A
1		Girl's Restroom	N/A	Plaster Ceiling		NAD	676	SF	9	SF		skim coat detached & efflorescence		N/A	N/A	N/A
1	В	Girl's Restroom	N/A	Concrete Block Wall		Non Suspect ACM	1248	SF	0	SF				N/A	N/A	N/A
1	B B	Girl's Restroom Girl's Restroom	N/A T	Fiberglass Pipe Insulation Radiator Insulation	2730/01/0B/PP	Non Suspect ACM Assumed	30 34	LF SF	0	LF SF	+			N/A	N/A No	N/A 1/D
1	В	Girl's Restroom	N/A	Terrazzo Floor	21301011001FF	Non Suspect ACM	676	SF	0	SF				N/A	N/A	N/A
1	В	Girl's Restroom	Т	Pipe Insulation 2-6 inch	2730/01/0B/27	Confirmed	63	LF	1	LF		exposed by bottom of riser		11	Yes	2/A
1		Girl's Restroom	T	Pipe Fitting Insulation	2730/01/0B/30	Confirmed	13	EA	0	EA		·		1	No	1/D
		Girl's Restroom	N/A	Fiberglass Pipe Fitting Insulation		Non Suspect ACM	3	EA	0	EA				N/A	N/A	N/A
1	B B	Custodial Closet opposite Music Room 100 Custodial Closet opposite Music Room 100	N/A N/A	Cement Floor Plaster Ceiling		Non Suspect ACM NAD	126 126	SF SF	0	SF SF	1			N/A N/A	N/A N/A	N/A N/A
1	В	Custodial Closet opposite Music Room 100  Custodial Closet opposite Music Room 100	N/A	Acoustical Plaster Walls		NAD	500	SF	0	SF	1			N/A	N/A	N/A
1	В	Custodial Closet opposite Music Room 100	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	8	LF	0	LF				N/A	N/A	N/A
1		Hallway from Classroom 100 to the Gym	N/A	Terrazzo Floor		Non Suspect ACM	957	SF	0	SF				N/A	N/A	N/A
1	B B	Hallway from Classroom 100 to the Gym	T	Pipe Insulation 2-6 inch	2730/01/0B/27 2730/01/0B/30	Confirmed Confirmed	55 6	LF FA	0	LF	1			1 1	No No	1/D 1/D
1		Hallway from Classroom 100 to the Gym Hallway from Classroom 100 to the Gym	N/A	Pipe Fitting Insulation Plaster Walls	2130/01/0B/30	NAD NAD	1000	SF	0	EA SF	1			N/A	No N/A	N/A
1		Hallway from Classroom 100 to the Gym	N/A	Plaster Ceiling		NAD	957	SF	0	SF				N/A	N/A	N/A

	School District of Philadelphia		AHEF	RA Three-Year Rei	nspection 2015-2016						Reinspection Date: 10/15/2015				
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	1198 S. 5th Street, Philadelphia, PA 19147			•	•						Number: EHSBIR-150220-005				
	ULCS# 2730										Managment Planner: Mary Anne Lerro				
	Year Built: 1937										Number: 742327				
E	Tear Built. 1337										Number: 142321				
l F															
m 1										Color		Attic Crawl	Damage	Newly	
e O		System			Confirmed/Assumed/NAD	Amount of	SF LF	Amount of	SF LF	required		Space	Potential	Friable	Response
1 B	On Site Room Name	Affected	Material Description	HID# 2730/01/0B/PP	Non Suspect ACM	Material	EA SF	Damage	EA SF	for VAT	Comments/Description/Notes	Ranking	(DP)	(NF)	Action (RA)
1 B	Hallway from Classroom 100 to the Gym Building Engineer's Storage Room	N/A	Radiator Insulation Cement Floor	2/30/01/0B/PP	Assumed Non Suspect ACM	25 598	SF	0	SF			_	N/A	No N/A	1/D N/A
1 B	Building Engineer's Storage Room	N/A	Concrete Ceiling		Non Suspect ACM	598	SF	0	SF				N/A	N/A	N/A
1 B	Building Engineer's Storage Room	N/A	Brick Wall		Non Suspect ACM	800	SF	0	SF				N/A	N/A	N/A
1 B	Building Engineer's Storage Room Building Engineer's Storage Room	T	Pipe Insulation 2-6 inch Pipe Fitting Insulation	2730/01/0B/27 2730/01/0B/30	Confirmed Confirmed	46 6	LF EA	0	LF EA				1 1	No No	1/D 1/D
1 B	Boy's Restroom	N/A	Terrazzo Floor	2730/01/06/30	Non Suspect ACM	598	SF	0	SF			_	N/A	N/A	N/A
1 B	Boy's Restroom	N/A	Plaster Ceiling		NAD	598	SF	0	SF				N/A	N/A	N/A
1 B	Boy's Restroom	N/A N/A	Concrete Block Wall		Non Suspect ACM	1176	SF LF	0	SF				N/A	N/A	N/A
1 B	Boy's Restroom Boy's Restroom	N/A N/A	Fiberglass Pipe Insulation Fiberglass Pipe Fitting Insulation		Non Suspect ACM Non Suspect ACM	55 5	EA	0	LF EA			_	N/A N/A	N/A N/A	N/A N/A
1 B	Boy's Restroom	T	Radiator Insulation	2730/01/0B/PP	Assumed	16	SF	0	SF				1	No	1/D
1 B	Boy's Restroom	T	Pipe Insulation 2-6 inch	2730/01/0B/27	Confirmed	15	LF	0	LF				1	No	1/D
1 B	Boy's Restroom  Building Engineer's Office	T N/A	Pipe Fitting Insulation Cement Floor	2730/01/0B/30	Confirmed Non Suspect ACM	4 165	EA SF	0	EA SF				1 N/A	No N/A	1/D N/A
1 B	Building Engineer's Office	N/A	Plaster Ceiling		NAD NAD	165	SF	0	SF				N/A	N/A	N/A
1 B	Building Engineer's Office	N/A	Acoustical Plaster Walls		NAD	624	SF	0	SF				N/A	N/A	N/A
1 B	Building Engineer's Office	Ţ	Pipe Fitting Insulation	2730/01/0B/30	Confirmed	7	EA	0	EA	Tan			1	No	1/D
1 B	Building Engineer's Office Building Engineer's Office	T	Pipe Insulation 2-6 inch Radiator Insulation	2730/01/0B/27 2730/01/0B/PP	Confirmed Assumed	40 8	LF SF	0	LF SF			_	1 1	No No	1/D 1/D
1 B	Building Engineer's Office Restroom	N/A	Plaster Ceiling	2700701702711	NAD	112	SF	0	SF			1	N/A	N/A	N/A
1 B	Building Engineer's Office Restroom	N/A	Acoustical Plaster Walls		NAD	552	SF	0	SF				N/A	N/A	N/A
1 B	Building Engineer's Office Restroom	N/A T	Cement Floor Pipe Insulation 2-6 inch	2730/01/0B/27	Non Suspect ACM Confirmed	112	SF LF	0	SF LF			_	N/A 1	N/A No	N/A 1/D
1 B	Building Engineer's Office Restroom Building Engineer's Office Restroom	+ ÷	Pipe listing Insulation	2730/01/0B/30	Confirmed	2	EA	0	EA				1 1	No	1/D
1 B	Building Engineer's Office Restroom	N/A	Fiberglass Pipe Insulation	2700/01/05/00	Non Suspect ACM	40	LF	Ö	LF				N/A	N/A	N/A
1 B	Building Engineer's Office Restroom	N/A	Fiberglass Pipe Fitting Insulation		Non Suspect ACM	7	EA	0	EA				N/A	N/A	N/A
1 B	Cafeteria Cafeteria	M M	Floor Tile VAT 12" x 12" Floor Tile VAT 12" x 12"	2730/01/0B/QQ 2730/01/0B/QQ	Assumed Assumed	400	SF SF	0	SF SF	White Yellow			1 1	No No	1/D 1/D
1 B	Cafeteria	M	Floor Tile VAT 12 x 12"	2730/01/0B/QQ	Assumed	400	SF	0	SF	Green			1	No	1/D
1 B	Cafeteria	N/A	Plaster Ceiling		NAD	100	SF	0	SF				N/A	N/A	N/A
1 B	Cafeteria	N/A	Fiberglass Ceiling Tile 2' x 4'		Non Suspect ACM	1200	SF	0	SF				N/A	N/A	N/A
1 B	Cafeteria Cafeteria	N/A T	Concrete Block Wall Pipe Insulation 2-6 inch	2730/01/0B/27	Non Suspect ACM Confirmed	1600 36	SF	0	SF LF				N/A 1	N/A No	N/A 1/D
1 B	Cafeteria	Ť	Pipe Fitting Insulation	2730/01/0B/30	Confirmed	2	EA	0	EA				1	No	1/D
1 B	Cafeteria	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	23	LF	0	LF				N/A	N/A	N/A
1 B	Cafeteria Cafeteria	N/A T	Fiberglass Pipe Fitting Insulation Radiator Insulation	2730/01/0B/PP	Non Suspect ACM Assumed	30	EA SF	0	EA SF				N/A	N/A No	N/A 1/D
1 B	Cafeteria Storage Room	N/A	Cement Floor	2/30/01/06/FF	Non Suspect ACM	364	SF	0	SF				N/A	N/A	N/A
1 B	Cafeteria Storage Room	N/A	Concrete Ceiling		Non Suspect ACM	364	SF	0	SF				N/A	N/A	N/A
1 B	Cafeteria Storage Room Cafeteria Storage Room	N/A T	Acoustical Plaster Walls Pipe Insulation 2-6 inch	2730/01/0B/27	NAD Confirmed	600 15	SF LF	0	SF LF				N/A	N/A No	N/A 1/D
1 B	Cafeteria Storage Room	†	Pipe Fitting Insulation	2730/01/0B/30	Confirmed	2	EA	0	EA				1 1	No	1/D
1 B	Cafeteria Storage Room	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	16	LF	0	LF				N/A	N/A	N/A
1 B	Cafeteria Storage Room Boiler Room	N/A N/A	Fiberglass Pipe Fitting Insulation		Non Suspect ACM	3000	EA SF	0	EA SF				N/A N/A	N/A N/A	N/A N/A
1 B	Boiler Room Boiler Room	N/A N/A	Concrete Ceiling Cement Floor		Non Suspect ACM Non Suspect ACM	3000	SF	0	SF				N/A N/A	N/A N/A	N/A N/A
1 B	Boiler Room	N/A	Brick Wall		Non Suspect ACM	5000	SF	0	SF				N/A	N/A	N/A
1 B	Boiler Room	T	Pipe Fitting Insulation	2730/01/0B/30	Confirmed	12	EA	2	EA		exposed ends		1	Yes	2/B
1 B	Boiler Room Boiler Room	T	Pipe Insulation 2-6 inch Exterior Boiler Insulation	2730/01/0B/27 2730/01/0B/CC	Confirmed Confirmed	86 25	LF SF	0	LF SF	1		+	1 1	No No	1/D 1/D
1 B	Boiler Room	N/A	Fiberglass Pipe Fitting Insulation	2, 55, 5 1/05/00	Non Suspect ACM	200	EA	0	EA				N/A	N/A	N/A
1 B	Boiler Room	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	25	LF	0	LF				N/A	N/A	N/A
1 B	Boiler Room Storage on Cafeteria side Boiler Room Storage on Cafeteria side	N/A N/A	Concrete Ceiling Cement Floor		Non Suspect ACM Non Suspect ACM	1152 1152	SF SF	0	SF SF			+	N/A N/A	N/A N/A	N/A N/A
1 B	Boiler Room Storage on Cafeteria side	N/A	Concrete Walls		Non Suspect ACM	2016	SF	0	SF				N/A	N/A	N/A
1 B	Boiler Room Storage on Cafeteria side	Т	Pipe Insulation 2-6 inch	2730/01/0B/27	Confirmed	68	LF	0	LF				1	No	1/D
1 B	Boiler Room Storage on Cafeteria side	T N/A	Pipe Fitting Insulation	2730/01/0B/30	Confirmed Non Suspect ACM	4 48	EA LF	0	EA LF				1 N/A	No N/A	1/D N/A
1 B	Boiler Room Storage on Cafeteria side Boiler Room Storage on Cafeteria side	N/A	Fiberglass Pipe Insulation Fiberglass Pipe Fitting Insulation		Non Suspect ACM	6	EA	0	EA			+	N/A	N/A	N/A
1 B	Boiler Room Storage on windows side	N/A	Concrete Ceiling		Non Suspect ACM	504	SF	0	SF				N/A	N/A	N/A
1 B	Boiler Room Storage on windows side	N/A	Cement Floor		Non Suspect ACM	504	SF	0	SF				N/A	N/A	N/A
1 B	Boiler Room Storage on windows side Boiler Room Storage on windows side	N/A N/A	Concrete Walls Fiberglass Pipe Insulation		Non Suspect ACM Non Suspect ACM	1260	SF LF	0	SF LF			+	N/A N/A	N/A N/A	N/A N/A
1 B	Boiler Room Storage on windows side	N/A	Fiberglass Pipe Fitting Insulation		Non Suspect ACM	3	EA	0	EA				N/A	N/A	N/A
1 B	Boiler Room Time Clock Room	N/A	Concrete Ceiling		Non Suspect ACM	208	SF	0	SF				N/A	N/A	N/A
1 B	Boiler Room Time Clock Room	N/A N/A	Cement Floor		Non Suspect ACM	208 400	SF SF	0	SF SF			+	N/A N/A	N/A	N/A N/A
1 B	Boiler Room Time Clock Room  Boiler Room Time Clock Room	N/A T	Brick Wall Pipe Fitting Insulation	2730/01/0B/30	Non Suspect ACM Confirmed	3	SF EA	0	SF EA			+	1 1	N/A No	N/A 1/D
1 B	Boiler Room Time Clock Room	T	Pipe Insulation 2-6 inch	2730/01/0B/27	Confirmed	20	LF	0	LF				1	No	1/D
1 B		N/A	Concrete Ceiling		Non Suspect ACM	480	SF	0	SF				N/A	N/A	N/A
1 B	Boiler Room Fan Room Boiler Room Fan Room	N/A N/A	Cement Floor Brick Wall		Non Suspect ACM Non Suspect ACM	480 1288	SF SF	0	SF SF				N/A N/A	N/A N/A	N/A N/A
	Boiler Room Fan Room	T T	Pipe Fitting Insulation	2730/01/0B/30	Confirmed	44	EA	2	EA		one cracked; one half broken		1	Yes	2/B

### 2730 2720 Vare Washington ES 2015-2016 AHERA Three-Year Report

	School District of Philadelphia Vare-Washington Elementary School (K-8)				RA Three-Year Rein Room by Room Loca	spection 2015-2016 ation Log Report						Reinspection Date: 10/15/2015 Building Inspector: Kelly Mayberry				
		1198 S. 5th Street, Philadelphia, PA 19147										Number: EHSBIR-150220-005				
		ULCS# 2730										Managment Planner: Mary Anne Lerro				
		Year Built: 1937										Number: 742327	1			
E		Tear Bant. 1997										Number: 142321				
e m e n	F 1 0 0	On Site Room Name	System Affected	Material Description	HID#	Confirmed/Assumed/NAD Non Suspect ACM	Amount of Material	SF LF EA	Amount of Damage		Color required for VAT	Comments/Description/Notes	Attic Crawl Space Ranking	Damage Potential (DP)	Newly Friable (NF)	Response Action (RA)
1	В	Boiler Room Fan Room	T	Pipe Insulation 2-6 inch	2730/01/0B/27	Confirmed	125	LF	0	LF		,		1	No	1/D
1	В	Boiler Room Fan Room	T	Pipe Insulation > 6 inch	2730/01/0B/29	Confirmed	15	LF	0	LF				1	No	1/D
1	В	Boiler Room Fan Room	T	Vibration Damper Cloth	2730/01/0B/34	Assumed	36	SF	1	SF		small tears; fans currently not in use		1	Yes	2/B
1	В	Utility Entrance/Pump Room	N/A	Plaster Ceiling		NAD	250	SF	0	SF		,		N/A	N/A	N/A
1	В	Utility Entrance/Pump Room	N/A	Brick Wall		Non Suspect ACM	840	SF	0	SF				N/A	N/A	N/A
1	В	Utility Entrance/Pump Room	N/A	Cement Floor		Non Suspect ACM	250	SF	0	SF				N/A	N/A	N/A
1	В	Utility Entrance/Pump Room	T	Pipe Insulation 2-6 inch	2730/01/0B/27	Confirmed	20	LF	0	LF				1	No	1/D
1	В	Utility Entrance/Pump Room	T	Pipe Fitting Insulation	2730/01/0B/30	Confirmed	6	EA	0	EA				1	No	1/D
1	В	Utility Entrance/Pump Room	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	30	LF	0	LF				N/A	N/A	N/A
1	В	Utility Entrance/Pump Room	N/A	Fiberglass Pipe Fitting Insulation		Non Suspect ACM	6	EA	0	EA				N/A	N/A	N/A
1	В	Hallway from Auditorium Crawlspace to Cafeteria	N/A	Terrazzo Floor		Non Suspect ACM	880	SF	0	SF				N/A	N/A	N/A
1	В	Hallway from Auditorium Crawlspace to Cafeteria	T	Pipe Insulation 2-6 inch	2730/01/0B/27	Confirmed	30	LF	0	LF				1	No	1/D
1	В	Hallway from Auditorium Crawlspace to Cafeteria	T	Pipe Fitting Insulation	2730/01/0B/30	Confirmed	17	EA	0	EA				1	No	1/D
1	В	Hallway from Auditorium Crawlspace to Cafeteria	N/A	Plaster Walls		NAD	1600	SF	0	SF				N/A	N/A	N/A
1	В	Hallway from Auditorium Crawlspace to Cafeteria	N/A	Plaster Ceiling		NAD	880	SF	0	SF				N/A	N/A	N/A
1	В	Hallway from Auditorium Crawlspace to Cafeteria	T	Radiator Insulation	2730/01/0B/PP	Assumed	25	SF	0	SF				1	No	1/D
1	Α	Attic accessible by 3rd Floor East Stairwell	X	X		X	X	X	Х	X	X	Mag Block/ Plastic Barrier on inside of Door	В	X	X	X
1	С	Auditorium Crawlspace	N/A	Concrete Ceiling	<u> </u>	Non Suspect ACM	3000	SF	0	SF				N/A	N/A	N/A
1	С	Auditorium Crawlspace	N/A	Brick Wall		Non Suspect ACM	1840	SF	0	SF				N/A	N/A	N/A
1	С	Auditorium Crawlspace	N/A	Cement Floor	<u> </u>	Non Suspect ACM	3000	SF	0	SF				N/A	N/A	N/A
1	С	Auditorium Crawlspace	T	Pipe Fitting Insulation	2730/01/0B/30	Confirmed	13	EA	0	EA				1	No	1/D
1	С	Auditorium Crawlspace	T	Pipe Insulation 2-6 inch	2730/01/0B/27	Assumed	230	LF	0	LF				1	No	1/D
1	С	Auditorium Crawlspace	N/A	Fiberglass Pipe Insulation		Non Suspect ACM	40	LF	0	LF				N/A	N/A	N/A

,	
Section III	Certificates
	A. Management Planner/Building Inspector Certificates

### Section III - A

### **Management Planner/Building Inspector Certificates**

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

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

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

Exam Date

ACC-0215-8-010 Certificate Number

Social Security Number

Not Provided

Training Director Mark K. Schläger

awarded to

## Monique Causley

for successfully completing the prescribed course of study in

## Pennsylvania Asbestos Management Planner Refresher Course

under TSCA Title II

presented by

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

2/15/16 Course Date

Exam Date

2/15/17

Expiration

Not Provided

Social Security Number

ACC-0216-8-001
Certificate Number

Mark K. Schläger Training Director

# Certificate of Iraining

CRITERION LABORATORIES, INC. HEREBY CERTIFIES THAT

Megan Vala

HAS SUCCESSFULLY COMPLETED A 16 HOUR COURSE ENTITLED

<u>Asbestos Management Planner Initial</u>

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

Course is conducted in English

DIRECTOR:

grash-

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 Bensalem, PA 19020

(215) 244-1300 - Phone (215) 244-4349 - Fax

www.criterionlabs.com

Course is conducted in English

DIRECTOR:

8-Cuely

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:
PA Dept. of Labor and Industry
Accreditation # 137

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

Sponsored by:

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

www.emsl.com



Michael P. Menz, CIH Training Director

made Com

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

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

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

Sponsored by:

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

www.cmsl.com

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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 I0 NYCRR Part 73.2 (L) (I), 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

/ww.naeti.com

## Certificate of Iraining

CRITERION LABORATORIES, INC.

HEREBY CERTIFIES THAT

Mary Anne Lerro

HAS SUCCESSFULLY COMPLETED A 4 HOUR COURSE ENTITLED **Asbestos Building Inspector Refresher** 

on this 3rd day of March 2015

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

Approved for AHERA Accreditation Under TSCA Title II

3370 Progress Drive, Suite J Bensalem, PA 19020

(215) 244-1300 - Phone

www.criterionlabs.com

Course is conducted in English

クークスイヤー

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) 244-4349 - Fax www.criterionlabs.com

Course is conducted in English

DIRECTOR:

grand.

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

Not Provided

Social Security Number

N/A Exam Date

ACC-1214-6-010

Certificate Number

12/11/15

Expiration Date

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

Social Security Number Not Provided Course Date 12/3/15 Certificate Number ACC-1215-6-018 Exam Date Mark K. Schläger 146 Expiration Date 12/3/16

Training Directo.

## $\mathbf{Troy}\,\mathbf{A}.\,\mathbf{Ray}$ 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

/ Mark K. Schläger	Certificate Number	Social Security Isumber
May of the May	ACC-0355-6-011	Not Provided
Expiration Date	Exam Date	Course Date
3/19/16	N/A	3/19/15

G&C Environmental Services, Inc. (#294)
2 Street Road, Newtown Square, Pennsylvania 19073
Telephone: (610) 993-9202 Facsimile: (610) 993-9232

Email: Training@gcenviro.com www.GCenviro.com

This document certifies that Ananth K. Vinjamuri has successfully completed this

State of New York Department of Health Approved AHERA BUILDING INSPECTOR

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

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

successful completion of the examination 09/29/2016. 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).

•

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

State of New York Department of Health Approved AHERA BUILDIN	This document certifies that
t of Health Approved <u>AH</u>	Shelton Williams has successf
IERA BUILDING INSPECTOR	_ has successfully completed th

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

successful completion of the examination 09/29/2016. Substances Control Act, Title II. This course was held from  $\frac{09/29/2015}{MM$  DD YR MM DD YR The examination date was  $\frac{09/29/2015}{MM}$ . This certificate expires one year from the date of

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

### Paul M. Davis

for successfully completing the prescribed course of study in

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

under TSCA Title II

ACCESS TRAINING SERVICES, INC. presented by

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

Course Date 2/12/15

Exam Date

Social Security Number Not Provided

Expiration Date

THE OF THE STATE O

Mark K. Schläger

Certificate Number ACC-0215-6-015

Training Director

Number 741836

02/02/2017 Expiration Date

# Certificate of Ironne

CRITERION LABORATORIES, INC. HEREBY CERTIFIES THAT

Paul M. Davis

HAS SUCCESSFULLY COMPLETED A 4 HOUR COURSE ENTITLED Asbestos Building Inspector Refresher

NCLUDING CLASSROOM INSTRUCTION

on this 2nd day of February 2016

ed on this 2nd day of Echruary 2016 - Score - 92

itation Under TSCA Title II

3370 Progress Drive, Suite J Bensalem, PA 19020

(215) 244-1300 - Phone (215) 244-4349 - Fax

Course is conducted in English

DIRECTOR:

James A. Weltz, CIH, Presiden

## 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 Certificate Number ACC-0125-6-031 Exam Date Mark K. Schläger Training Director Expiration Date

## 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

Exam Date

Exam Date

Expiration Date

ACC-0216-6-005

Certificate Number

Mark K. Schläger

Training Director

Not Provided
Social Security Number

Course Date



## Norman Harrison

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 08109 (856) 665-3449

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

### EHS TRAINING INSTITUTE, INC.

A Division of BATTA, Inc. Delaware Industrial Park • 6 Garfield Way Newark DE 19713-5817

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



## AHERA Building Inspector Certificate of Completion

Awarded To:

(Refresher)

## 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, Instructo

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
		Đ	05/06/2015 5/6/2016
9	E. Rush Barnett	Principal Instructor	STEVE SIERAGKI
	E. Rad Bankt		for & twhi-

1331 Ashton Road

P.O.Box 646

www.amatraining.com Hanover, MD 21076

P: 410-684-3327

F: 410-684-3724

### Maryellen Leotta

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

Social Security Number Not Provided

Exam Date

ACC-0215-6-024 Certificate Number

2/12/16

Expiration Dat

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  The original records are centralized at the School District's Environmenta Library. Copies are maintained on staff and are required to be maintained in the latest Reinspection Report.  2 hour awareness training records for all Building Engineers, Custodian Assistants and maintenance personnel  40 hour worker/supervisor training records for the OEMS A-Team and various AST tradesmen.				
Training (included in the Asbestos Management Program)					
Response Actions (monthly mailings if applicable)	The original documents are on file at the School District's Environment Library.  Copies of the original are mailed to the Schools Main Office for retention with the Management Plan documentation. These documents are typical kept separate from the management plan in an update binder due to the school of the separate from the management plan in an update binder due to the school of the school				

### 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

2013 to Present

4 Hours

### Environmental Manager, School District of Philadelphia

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

### Manager, City of Philadelphia Asbestos Control Program

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

### Mid Atlantic Regional Environmental Consortium (MAREC)

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

### Philadelphia Environmental Task Force

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

### **Asbestos Instructor**

Worked as the primary instructor for the initial and annual Asbestos Project Inspector training and licensing program as mandated by City of Philadelphia Department of 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:

1) Post in a Public Place or Main Office

2) Inform Building Occupants

3) Send a copy of this notification to Parents or Guardians

4) Insert a copy into the latest AHERA Three-Year Reinspection report (white/pink binder)

in your office or facility.

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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	O Deferences and Descriptions Page 1

# **DEFINITIONS / ACRONYMS**

ACM/PACM: Asbestos Containing Material/Potential Asbestos Containing

Material

AHERA: Asbestos Hazard Emergency Response Act

AIR FORM: Asbestos Inspection Report Form

Amended Water: Water to which a surfactant (soap) has been added

AMP: Asbestos Management Program/Asbestos Management Plan

Asbestos Designate Person: Individual assigned by the district to oversee asbestos related

issues.

Asbestos Regulated Area: Location that is posted as an asbestos work area in which only

approved and accredited personnel are permitted to enter

AST: Asbestos Support Team involving approved and accredited

school district tradespersons personnel that are school district

person

A-TEAM: School District of Philadelphia asbestos workers

CIP: Capital Improvement Program

Consultant: Asbestos consulting firm hired by the District

Demolition Directive: Memorandum – August 4, 2006 from Patrick Henwood

EPA: Environmental Protection Agency

In House Personnel: School District of Philadelphia asbestos workers

LEA: Local Education Agency

O&M: Operations and Maintenance

OEMS: Office of Environmental Management and Services

OSHA: Occupational Safety and Health Administration

PEL: Permissible Exposure Limit

PSD or SDP: Philadelphia School District/School District of Philadelphia

PSIT: Philadelphia School Improvement Team

STEL: Short Term Exposure Limit

#### 1. Introduction

The School District of Philadelphia, Asbestos Policy Statement:

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

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

These procedures are developed to ensure that:

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

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

#### 2. Summary of Asbestos Management Program

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

These regulations include, but are not limited to:

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

## 3. Asbestos Management Program Execution

#### a) General Execution

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

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

This written program establishes the procedures necessary to:

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

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

#### 4. Summary of Program Execution

## a) Asbestos Management Program Execution

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

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

## 5. Responsibilities

#### a) Office of Environmental Management and Services

OEMS is responsible for performing the following functions:

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

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

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

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

#### c) Asbestos Designated Person

The Asbestos Designated Person is responsible for:

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

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

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

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

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

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

## e) Employee - Capital

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

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

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

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

#### f) Employee - Maintenance

School District of Philadelphia Maintenance employees shall:

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

#### g) Employee - Facilities & Custodial

School District of Philadelphia Facilities and Custodial employees shall:

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

# 6. Requirements

## a) Employee Exposure Monitoring

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

## b) Employee Notification

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

#### c) Observation and Monitoring

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

#### d) Training Program

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

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

- o Health effects of asbestos
- o Locations of ACM and PACM in the building/facility
- 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