

Report: Lead-Based Paint & Plaster Stabilization Oversight

Site:

**Northeast High School- ULCS#: 8020
1601 Cottman Avenue
Philadelphia, PA 19111**

Prepared For:

**The School District of Philadelphia
Office of Capital Programs
440 North Broad Street, "Portal C" Third Floor
Philadelphia, PA 19130**

Prepared By:

**Mr. Steven A. Vena, CIH
Viva Environmental, Health, & Safety, LLC.
806 Alter Street
Philadelphia, PA 19147**

Date(s) of Project:

January 20, 2022

Date of Report:

January 26, 2022

Project Number:

220015

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1.0 EXECUTIVE SUMMARY

Viva Environmental, Health, & Safety, LLC. (Viva EHS), was requested to perform oversight of the Lead-Based Paint (LBP) and Plaster Stabilization activities for Northeast High School located at 1601 Cottman Avenue, Philadelphia, PA 19111. The purpose of the oversight was to ensure compliance with EPA Renovation, Repair, and Painting Program Final Rule (40 CFR Part 745) (RRP Rule) regulations and work safe practices during paint and plaster stabilization activities. “Paint and Plaster Stabilization” is a term that describes the process of removing loose, peeling, flaking and damaged LBP and plaster under controlled conditions by EPA-certified renovators.

Kyle Wolman, an EPA RRP and Lead Dust Sampling Technician with Viva EHS, performed the oversight on January 20, 2022.

The paint and plaster stabilization project involved the removal and stabilization of the following surfaces:

<i>Space Code</i>	<i>On Site Room Name</i>	<i>Component</i>	<i>Amount of Damage (SF)</i>
44	Cafeteria	Wall 1	6
H13A	Hallway between Main Office and Counselor's 103 Suites	Wall 3	1

During the initial walkthrough of the work areas performed with the SPD foreman, the damage listed in the cafeteria was determined to be latex paint recently applied to ceramic tile which tested positive for lead content. Damaged LBP was not identified in the cafeteria.

Viva EHS’ personnel performed a final visual inspection of the work areas prior to the collection of EPA RRP cleaning verification wipes. EPA RRP verification wipe testing was performed in the work areas following completion of paint and plaster stabilization to ensure areas were properly cleaned and stabilized.

Colorimetric wipe testing was performed in the work areas above following the use of RRP verification wipes.

Paint and plaster stabilization spreadsheets, colorimetric testing results, and copies of inspector / worker RRP certifications can be found in the attachments of the report.

2.0 CONCLUSIONS

Based on the results of RRP verification wipe testing and colorimetric wipe testing, the work areas throughout the school have been properly cleaned and stabilized for re-occupancy.

All requirements have been met for a Philadelphia Department of Health - Certification of School Lead Safe Status. The certification can be found in the attachments of the report.

3.0 RECOMMENDATIONS

Any painted surface that has **any** concentration of lead should not be sanded, demolished or disturbed without the proper engineering controls and work methods, as spelled out under the OSHA's 29 CFR Part 1926.62 Lead Exposure in Construction, Interim Rule. Improper disturbance of any paint with lead content can cause lead to become airborne. The emphasis on controlling lead dust derives from the conclusion that lead dust appears to be the primary route of exposure to lead, especially of low-level exposure.

It is therefore important that occupants of the building and any contractors be made aware of the presence of the lead-based paint and the potential health risks associated with the ingestion of lead-based paint or the associated dust that results from the damaging of the painted surfaces.

Occupants and/or contractors should also be made aware of the importance of not damaging the painted surfaces and creating loose and flaking paint or the creation of dust. If the painted surfaces are damaged this should be reported to the proper building representative/maintenance personnel to properly correct the problem to prevent an increased exposure potential.

Within the attached spreadsheets, walls are labeled as "1", "2", "3", or "4". The wall that you enter the room through is labeled as "1" Wall. The walls are then labeled in a clockwise fashion as "2" Wall, "3" Wall, and "4" Wall. For hallways, the front entrance-side of the building is considered the "1" Wall.

ATTACHMENTS

Name of Inspector: Kyle Wolman			School District of Philadelphia			Project Dates: 01/20/2022											
Inspection Company: Viva EHS			Paint and Plaster Stabilization Oversight Spreadsheet			UCLS # 8020											
Floor	On Site Room Name	Student/ Teacher Occupied	Component	Description of Paint and Plaster Damage	XRF (positive/ negative)	Pre-Cleaning Completed (date)	Contents Moved (date)	Work Area Prepped (date)	Surfaces Stabilized (date)	Contents Back in Place (date)	Final Inspection Approval and Photos (date)	Square Footage of Work Area	Number of Required RRP Wipes	Number of Colorimetric Wipes Used to Pass	Final Colorimetric Wipe Submitted for AAS Analysis (yes/no)	AAS Analysis Results	Comments from Oversight
G	Cafeteria	Yes	W1	Cracking	Positive	01/20/2022	01/20/2022	01/20/2022	01/20/2022	01/20/2022	01/20/2022	36	1	1	No	NA	
1	Hallway between Main Office and Counselor's 103 Suites	Yes	W3	Chipping	Positive	01/20/2022	01/20/2022	01/20/2022	01/20/2022	01/20/2022	01/20/2022	6	1	1	No	NA	

School District of Philadelphia																		
Name of Inspector: Kyle Wolman			Paint and Plaster Stabilization EPA Spreadsheet						Project Dates: 01/20/2022									
Inspection Company: Viva EHS			Northeast High School															
Floor	On Site Room Name	Component	Description of Paint and Plaster Damage	XRF (positive/ negative)	Name of Firm	Date of Renovation	Brief Description of Renovation	Name of Assigned Renovator	Name(s) of Trained Worker(s), if used	Name of Dust Sampling Technician, Inspector, or Risk Assessor, if used	Copies of renovator and dust sampling technician qualifications (training certificates, certifications) on file	Certified renovator provided training to workers on posting warning signs	Certified renovator provided training to workers on setting up plastic containment barriers	Certified renovator provided training to workers on maintaining containment	Certified renovator provided training to workers on avoiding spread of dust to adjacent areas	Certified renovator provided training to workers on waste handling	Certified renovator provided training to workers on post-renovation cleaning	Certified renovator provided training to workers on test kit or test results from an EPA-recognized laboratory on collected paint chip sample, used by certified renovator to determine whether lead was present on components affected by renovation
G	Cafeteria	W1	Cracking	Positive	VIVA EHS	1/20/2022	Stabilization	SDP	NA	Kyle Wolman	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
1	Counselor's 103 Suites	W3	Chipping	Positive	VIVA EHS	1/20/2022	Stabilization	SDP	NA	Kyle Wolman	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Name of Inspector: Kyle Wolman
Inspection Company: Viva EHS

**School District of Philadelphia
Paint and Plaster Stabilization EPA Spreads
Northeast High School**

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Name of Inspector: Kyle Wolman
Inspection Company: Viva EHS

**School District of Philadelphia
Paint and Plaster Stabilization EPA Spreads
Northeast High School**

Floor	On Site Room Name	Component	Description of Paint and Plaster Damage	XRF (positive/ negative)	Certified renovator performed post-renovation cleaning verification	Describe the results of post-renovation cleaning verification, including the number of wet and dry cloths used	If dust clearance testing was performed instead, attach a copy of the report	I certify under penalty of law that the previous information is true and complete (name and title)	Date signed
G	Cafeteria	W1	Cracking	Positive	Yes	Yes	Yes	Kyle Wolman Lead Technician	1/20/2022
1	Counselor's 103 Suites	W3	Chipping	Positive	Yes	Yes	Yes	Kyle Wolman Lead Technician	1/20/2022



— EHS —

Colorimetric Lead Wipe Sample Analytical Results

Project #	Client	Client Contact	Client Address	Project Location	Sample Date	Analysis Date
220018	Philadelphia School District	Stephen Link	440 N. Broad Street, "Portal C" Third Floor Philadelphia, PA 19130	1601 Cottman Ave, Philadelphia, PA 19111	1/20/2022	1/20/2022

Sample ID	Sample Location	Surface Area Wiped (in ²)	Colorimetric Result (Pass/Fail)
Northeast HS-01202022-01	44-Cafeteria	144	Pass
Northeast HS-01202022-02	H13A-Hallway between Main Office and Counselor's 103 Suites	144	Pass
Northeast HS-01202022-03	Field Blank	NA	Pass

Analyst: Kyle Wolman

Steven Vena, CIH
Laboratory Manager

Viva Environmental, Health, & Safety, LLC.

Colorimetric Lead Surface Sample Log & Chain of Custody

Page 1 of 2Client: Philadelphia School District Project #: 220618 Sample Date: 07/20/2022 Technician: KWSite Address: North St + HS-1601 Cottman Ave. Philadelphia, PA 19111 TAT: onsite Project Manager: SV

Sample #	Sample Location	Surface Area Wiped (in ²)	Colorimetric (Pass/Fail)
01A	44-Cafeteria	144	pass
02A	H13A-Hallway between main office and counselors' suites	144	pass
03A	Field Blank	NA	pass

Conversion: 12" X 12" = 144 in² = 1 ft²

Comments:

6 Hour TAT Contact: (Name, Email, Phone)

Samples Collected by: (Print/Sign)

Transmitted to Lab by: (Print/Sign)

Received by: (Print/Sign)

Analyzed by: (Print/Sign)

At:

Date:

Date:

Date:

Date:

VIVA ENVIRONMENTAL, HEALTH, & SAFETY, LLC.

806 Alter Street, Philadelphia, PA 19147

215-550-1417

www.VivaEHS.com

Certificate of Attendance and Successful Completion

Kyle Wolman

921 Greystone Dr, West Chester, PA 19380

Certification #: D-I-219934-22-00001

HAS SUCCESSFULLY COMPLETED THE REQUIRED INSTRUCTION IN:

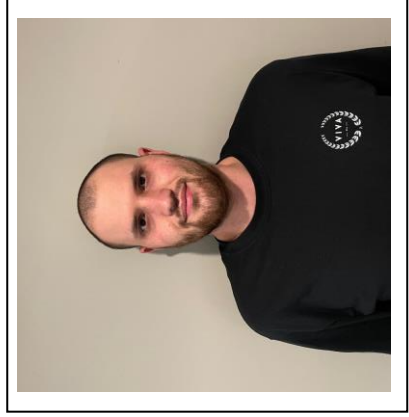
Dust Sampling Technician Initial - English

Per 40 CFR Part 745.225

Course Date: 01/07/2022

Examination Date: 01/07/2022

Expiration Date: 01/07/2027



President: _____

Steven A. Vena, CIH

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VIVA ENVIRONMENTAL, HEALTH, & SAFETY, LLC.

806 Alter Street, Philadelphia, PA 19147

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www.VivaEHS.com

Certificate of Attendance and Successful Completion

Kyle Wolman

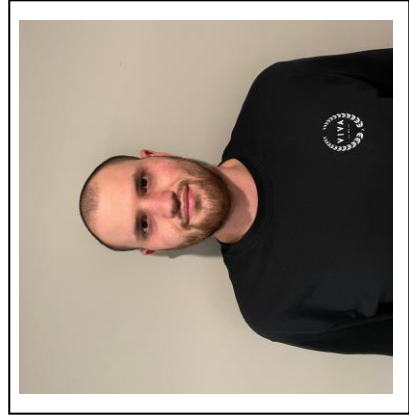
921 Greystone Dr, West Chester, PA 19380

Certification #: R-I-219934-22-00001

HAS SUCCESSFULLY COMPLETED THE REQUIRED INSTRUCTION IN:

Lead Renovator Initial – English

Per 40 CFR Part 745.225



Course Date: 01/08/2022

Examination Date: 01/08/2022

Expiration Date: 01/08/2027

President: _____

Steven A. Vena, CIH



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CRITERION LABORATORIES, INC.

400 STREET ROAD, BENSALEM, PA 19020
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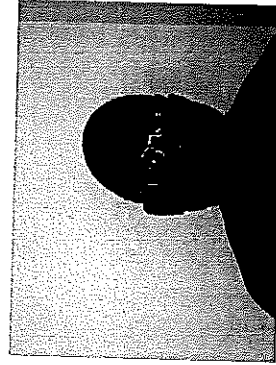
Certificate of Attendance and Successful Completion

Lead RRP Initial – English
Per 40 CFR Part 745.225

Robert Broadnax

322 Tavistock Drive, Royersford, PA 19468

Certificate Number: R-I-19014-18-746320



Course Date: 4/20/2018
Examination Date: 4/20/2018
Expiration Date: 4/20/2023



JAMES A. WELTZ, CIH
Training Manager / Principal Instructor

CRITERION LABORATORIES, INC.

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WWW.CRITERIONLABS.COM

Certificate of Attendance and Successful Completion

Lead RRP Initial – English
Per 40 CFR Part 745.225

Harry Lowe, Jr.

822 Pen-Ambler Rd., Blue Bell, PA 19422

Certificate Number: R-I-19014-18-746323



Course Date: 4/20/2018
Examination Date: 4/20/2018
Expiration Date: 4/20/2023

A handwritten signature in dark ink, appearing to read "J. A. Weltz". The signature is stylized and fluid.

JAMES A. WELTZ, CIH
Training Manager / Principal Instructor

CRITERION LABORATORIES, INC.

400 STREET ROAD, BENSALEM, PA 19020
PHONE: (215) 244-1300, FAX: (215) 244-4349
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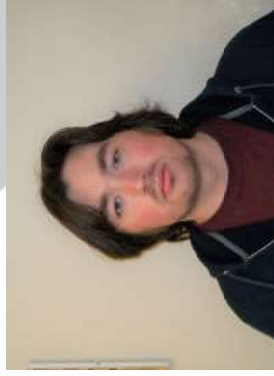
Certificate of Attendance and Successful Completion

Lead RRP Initial – English
Per 40 CFR Part 745.225

Harry Lowe, III

2841 S. 11th Street, Philadelphia, PA 19148

Certificate Number: R-I-19014-20-750796



Course Date: 3/11/2020
Examination Date: 3/11/2020
Expiration Date: 3/11/2025

JAMES A. WELTZ, CIH
Training Manager / Principal Instructor

CERTIFICATE OF COMPLETION

THIS CERTIFICATE IS AWARDED TO

CHRISTOPHER BARTELLA

3152 SOUTH SMEDLEY STREET, PHILADELPHIA, PA 19145

FOR SUCCESSFULLY COMPLETING THE PRESCRIBED COURSE OF STUDY IN

RENOVATOR INITIAL- ENGLISH

PER 40 CFR 745.225, LEAD RRP RULE

PRESENTED BY

ACCESS TRAINING SERVICES, INC.

7921 RIVER ROAD, PENNSAUKEN, NEW JERSEY 08110

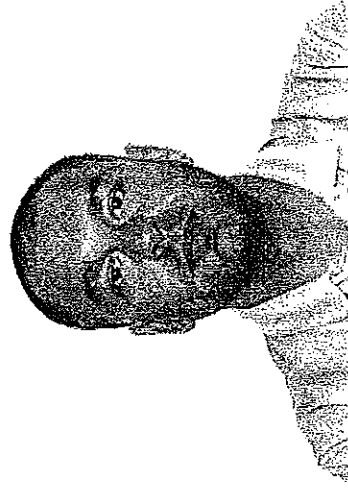
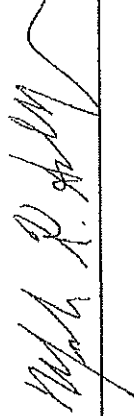
CERTIFICATE NUMBER: R-I-18846-21-00077

COURSE DATE: 10/22/21

EXAM DATE: 10/22/21

EXPIRATION DATE: 10/22/26

Mark Schlager
Training Manager





Philadelphia Department of Public Health Certification of School Lead Safe Status

By signing this certificate, I confirm that I have done a visual inspection of the areas where children have access, including contact surfaces where children store their equipment or materials, and confirm these areas do not have deteriorated lead-based paint. A certified risk assessor or lead dust sampling technician completed verification wipe tests in accordance with the EPA's RRP guidelines and confirms they meet the EPA's cleanliness standard. A certified risk assessor or lead dust sampling technician collected interior dust and wipe samples in compliance with EPA regulations in work areas and confirms they did not contain lead contaminated dust in excess of EPA dust lead standards in Pre-K, Kindergarten, and 1st Grade classrooms as well as the restrooms, offices, cafeterias, gymnasiums, and auditoriums these children routinely occupy. This certificate is valid for 4 years from date of verification.

Northeast High School, 1601 Cottman Avenue, Philadelphia, PA 19111, ULCS#: 8020

School Name

Street Address

Viva Environmental, Health, & Safety, LLC.

Kyle Wolman - Lead Dust Sampling Technician

Certification # D-I-219934-22-00001

Certifying Company (print) Risk Assessor, Lead Inspector PA Lic. #, EPA Firm Certification or Lead Dust Sampling Technician Certification #

Kyle Wolman

01/26/2022

Inspector/Risk Assessor or Dust Wipe Sampling Technician Name (Signature)

Date of Verification

Stephen Link, 215.400.5768, slink@philasdsd.org

School Official Name, Telephone and E-mail Address

Please note: A visual inspection of the areas listed above has been completed by a certified risk assessor and no damage to Lead Based Painted surfaces was observed. Therefore, no verification wipe samples were completed. This school will be reassessed within 4 years of this certification.