

Report: Lead-Based Paint & Plaster Stabilization / Lead-Safe Oversight

Site:

**Paul Robeson High School
4125 Ludlow Street
Philadelphia, PA 19104
ULCS#: 1050**

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. Rafael Gandolff
Viva Environmental, Health, & Safety, LLC.
806 Alter Street
Philadelphia, PA 19147**

Date(s) of Project:

May 6, 2022 and May 9, 2022

Date of Report:

May 10, 2022

Viva Project Number:

220126

OEP Project Number:

EP2022-0203-1014

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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 Paul Robeson High School located 4125 Ludlow Street, Philadelphia, PA 19104. 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.

Alexis Johnson, an EPA-certified Lead Dust Sampling Technician and Lead Renovator with Viva EHS, performed the oversight on May 6, 2022 and May 9, 2022.

The paint and plaster stabilization project involved the removal and stabilization of all damaged LBP surfaces in order to achieve “lead-safe” status at the school. Quantities of damaged LBP were identified during a prior LBP assessment of the school.

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

Paint and plaster stabilization spreadsheets 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 dust 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: Alexis Johnson			School District of Philadelphia									Project Dates: 05/06/2022 & 05/09/2022					
Inspection Company: Viva EHS			Paint and Plaster Stabilization Oversight Spreadsheet									UCLS #1410					
Floor	On Site Room Name	Student/	Component	Description of Paint and	XRF	Pre-Cleaning	Contents	Work Area	Surfaces	Contents Back	Final	Square Footage	Number of	Number of	Final Colorimetric	AAS Analysis	Comments from Oversight
B	Girl's Restroom in Hallway adjacent	Yes	W3	None	Positive	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
B	Girl's Restroom in Hallway adjacent	Yes	W4	None	Positive	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
B	Kitchen Storage	Yes	W2	None	Positive	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
B	Stairwell next to Kitchen	Yes	Riser	Chipping	Positive	05/05/2022	05/05/2022	05/05/2022	05/09/2022	05/09/2022	05/09/2022	15	1	N/A	N/A		
1	Stairwell next to Principal's Office	Yes	Riser	Chipping	Positive	05/05/2022	05/05/2022	05/05/2022	05/09/2022	05/09/2022	05/09/2022	20	1	N/A	N/A		
1	Stairwell next to Principal's Office	Yes	Newel Post	Chipping	Positive	05/05/2022	05/05/2022	05/05/2022	05/09/2022	05/09/2022	05/09/2022	10	1	N/A	N/A		
1	Stairwell outside Gym	Yes	Riser	Chipping	Positive	05/05/2022	05/05/2022	05/05/2022	05/09/2022	05/09/2022	05/09/2022	20	1	N/A	N/A		
1	Stairwell outside Gym	Yes	Newel Post	Chipping	Positive	05/05/2022	05/05/2022	05/05/2022	05/09/2022	05/09/2022	05/09/2022	2	1	N/A	N/A		
2	Stairwell across from Classroom	Yes	Riser	Chipping	Positive	05/05/2022	05/05/2022	05/05/2022	05/09/2022	05/09/2022	05/09/2022	20	1	N/A	N/A		
2	Stairwell across from Classroom	Yes	Newel Post	Chipping	Positive	05/05/2022	05/05/2022	05/05/2022	05/09/2022	05/09/2022	05/09/2022	15	1	N/A	N/A		
2	Stairwell next to Classroom 209	Yes	Riser	Chipping	Positive	05/05/2022	05/05/2022	05/05/2022	05/09/2022	05/09/2022	05/09/2022	20	1	N/A	N/A		
2	Stairwell next to Classroom 209	Yes	Newel Post	Friction	Positive	05/05/2022	05/05/2022	05/05/2022	05/09/2022	05/09/2022	05/09/2022	10	1	N/A	N/A		

Name of Inspector: Alexis Johnson
Inspection Company: Viva EHS

School District of Philadelphia
Paint and Plaster Stabilization EPA Spreadsheet
Paul Roberson High School

Project Dates: 05/06/2022 & 05/09/2022
UCLS #1410

Floor	On Site Room Name	Student/ Teacher Occupied	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	If yes to the previous, identify the method used, type of test kit used (if applicable), laboratory used to conduct paint chip analysis, describe sampling location and results	Warning signs posted at entrance to work area
B	adjacent to Small Cafeteria	Yes	W3	None	Positive	Viva EHS	05/09/22	Stabilization	SDP	N/A	Alexis Johnson	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
B	adjacent to Small Cafeteria	Yes	W4	None	Positive	Viva EHS	05/09/22	Stabilization	SDP	N/A	Alexis Johnson	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
B	Kitchen Storage	Yes	W2	None	Positive	Viva EHS	05/09/22	Stabilization	SDP	N/A	Alexis Johnson	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
B	Stairwell next to Kitchen	Yes	Riser	Chipping	Positive	Viva EHS	05/09/22	Stabilization	SDP	N/A	Alexis Johnson	Y	Y	Y	Y	Y	Y	Y	N/A	N/A	Y
1	Office	Yes	Riser	Chipping	Positive	Viva EHS	05/09/22	Stabilization	SDP	N/A	Alexis Johnson	Y	Y	Y	Y	Y	Y	Y	N/A	N/A	Y
1	Office	Yes	Newel Post	Chipping	Positive	Viva EHS	05/09/22	Stabilization	SDP	N/A	Alexis Johnson	Y	Y	Y	Y	Y	Y	Y	N/A	N/A	Y
1	Stairwell outside Gym	Yes	Riser	Chipping	Positive	Viva EHS	05/09/22	Stabilization	SDP	N/A	Alexis Johnson	Y	Y	Y	Y	Y	Y	Y	N/A	N/A	Y
1	Stairwell outside Gym	Yes	Newel Post	Chipping	Positive	Viva EHS	05/09/22	Stabilization	SDP	N/A	Alexis Johnson	Y	Y	Y	Y	Y	Y	Y	N/A	N/A	Y
2	Classroom 200	Yes	Riser	Chipping	Positive	Viva EHS	05/09/22	Stabilization	SDP	N/A	Alexis Johnson	Y	Y	Y	Y	Y	Y	Y	N/A	N/A	Y
2	Classroom 200	Yes	Newel Post	Chipping	Positive	Viva EHS	05/09/22	Stabilization	SDP	N/A	Alexis Johnson	Y	Y	Y	Y	Y	Y	Y	N/A	N/A	Y
2	209	Yes	Riser	Chipping	Positive	Viva EHS	05/09/22	Stabilization	SDP	N/A	Alexis Johnson	Y	Y	Y	Y	Y	Y	Y	N/A	N/A	Y
2	209	Yes	Newel Post	Friction	Positive	Viva EHS	05/09/22	Stabilization	SDP	N/A	Alexis Johnson	Y	Y	Y	Y	Y	Y	Y	N/A	N/A	Y

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CERTIFICATE OF COMPLETION

THIS CERTIFICATE IS AWARDED TO

ALEXIS JOHNSON

228 MOORE STREET, PHILADELPHIA, PA 19148

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-18846-19-00045

COURSE DATE 5/24/19

EXPIRATION DATE 5/24/24

Mark Schlager
Training Manager



CERTIFICATE OF COMPLETION

THIS CERTIFICATE IS AWARDED TO

ALEXIS JOHNSON

228 MOORE STREET, PHILADELPHIA, PA 19148

FOR SUCCESSFULLY COMPLETING THE PRESCRIBED COURSE OF STUDY IN

DUST SAMPLING TECHNICIAN INITIAL— ENGLISH

PRESENTED BY

ACCESS TRAINING SERVICES, INC.

7925 RIVER ROAD, PENNSAUKEN, NEW JERSEY 08110
(856) 665-3449

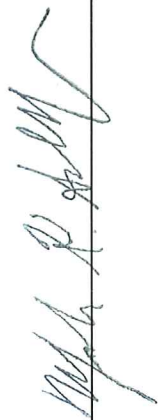
CERTIFICATE NUMBER: D-I-18846-19-00056

COURSE DATE 5/22/19

EXAM DATE 5/22/19

EXPIRATION DATE 5/22/24

Mark Schlager
Training Manager



CRITERION LABORATORIES, INC.

400 STREET ROAD, BENSALEM, PA 19020
PHONE: (215) 244-1300, FAX: (215) 244-4349
WWW.CRITERIONLABS.COM

Certificate of Attendance and Successful Completion

Lead RRP Initial – English
Per 40 CFR Part 745.225

Vin Tonelli

1933 Hoffman Street, Philadelphia, PA 19145

Certificate Number: R-I-19014-17-745427

Course Date: 11/17/2017
Examination Date: 11/17/2017
Expiration Date: 11/17/2022



J. A. WELTZ

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
WWW.CRITERIONLABS.COM

Certificate of Attendance and Successful Completion

Lead RRP Initial – English
Per 40 CFR Part 745.225

Ricardo Tomlinson

1735 Georges Lane, Philadelphia, PA 19131

Certificate Number: R-I-19014-20-750806



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



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
WWW.CRITERIONLABS.COM

Certificate of Attendance and Successful Completion

Lead RRP Initial – English
Per 40 CFR Part 745.225

Andrew Patterson

5217 N. 11th Street, Philadelphia, PA 19141

Certificate Number: R-I-19014-21-752908



Course Date: 9/28/2021
Examination Date: 9/28/2021
Expiration Date: 9/28/2026

J. A. WELTZ

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
WWW.CRITERIONLABS.COM

Certificate of Attendance and Successful Completion

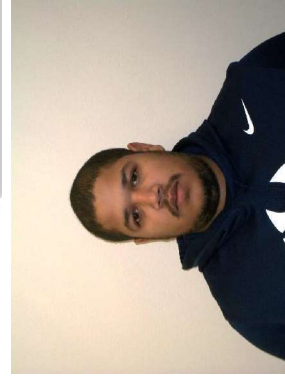
Lead RRP Initial – English
Per 40 CFR Part 745.225

Raynaldo Gonzalez

434 Pierce Street, Lansdale, PA 19446

Certificate Number: R-I-19014-17-745429

Course Date: 11/17/2017
Examination Date: 11/17/2017
Expiration Date: 11/17/2022



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
WWW.CRITERIONLABS.COM

Certificate of Attendance and Successful Completion

Lead RRP Initial – English
Per 40 CFR Part 745.225

Vincent Finn

11713 Denman Road, Philadelphia, PA 19154

Certificate Number: R-I-19014-20-750794



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

JAMES A. WELTZ, CIH
Training Manager / Principal Instructor



**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 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.

Paul Robeson High School

School Name

4125 Ludlow Street, Philadelphia, PA 19104, ULCS#: 1050

Street Address

Viva Environmental, Health, & Safety, LLC.

Certifying Company (print)

Alexis Johnson - Lead Dust Sampling Technician
Certification # D-I-18846-19-00056

Risk Assessor, Lead Inspector PA Lic. #, EPA Firm Certification or Lead Dust Sampling Technician Certification #

A handwritten signature in black ink, appearing to read "Stephen Link".

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

05/09/2022

Date of Verification

Stephen Link, 215.400.5768, slink@philasd.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.