

August 12, 2022

**ADDENDUM NO. 5**



RE: Stair Renovations for Davis Hall  
Bridge Valley Community and Technical College  
West Virginia Council for Community and  
Technical College Education  
Montgomery, West Virginia  
Architect's Project No. 21168

TO: Prospective Bidders

FROM: ZMM, Inc. Architects and Engineers

This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents.

**ATTACH THIS ADDENDUM TO THE FRONT COVER OF THE PROJECT MANUAL AND ACKNOWLEDGE RECEIPT OF THIS ADDENDUM IN THE SPACE PROVIDED ON THE BID FORM.**

**PART 1 - INFORMATION FOR BIDDERS**

- A. Attached is a copy of the report from the testing agency that performed testing for the presence of lead paint on the steel stairs. Lead is present and the Contractor shall follow OSHA guidelines for exposure assessment and provide interim protection as described in the attached report from Pinnacle Consultants.
  - 1. Disregard Limited Lead Testing Report issued with Addendum No. 4.
- B. Refer to Hazardous Materials Report Release Form as attached to this Addendum. Complete this form and return to ZMM Architects Engineers.
- C. Clarification: The college has occupants from 7:30 am – 8:00 pm Monday – Thursday. Currently only one class is held in the building on Friday, and it is located in the basement. The contractor shall work in one stair tower at a time. The stair tower that is under construction may be sealed or use negative air pressure to exhaust fumes and lead paint removal in the areas that require welding. This stair shall be marked for emergency egress only and it is intended that building occupants will not use the stair tower that is under construction during the entire renovation work to that specific stair tower. Weekend and after-hours work are permissible.

END OF ADDENDUM

**Blacksburg**  
200 Country Club Drive SW  
Plaza One, Building E  
Blacksburg, Virginia 24060  
540•552•2151

**Charleston**  
222 Lee Street West  
Charleston, West Virginia 25302  
304•342•0159  
[www.zmm.com](http://www.zmm.com)

**Martinsburg**  
5550 Winchester Avenue  
Berkeley Business Park, Suite 5  
Martinsburg, West Virginia 25405  
304•342•0159

*Attachments:*    Lead Testing Report..... 6 pages  
                         Hazardous Materials Report Release Form ..... 1 page

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Martinsburg, West Virginia 25405  
304•342•0159



July 18, 2022

Mr. Donald Morris  
Astar Abatement  
539 Kanawha Two Mile Road  
Charleston, WV 25312

Re: Limited Lead testing for Stairwells at Davis Hall in Montgomery, WV  
Pinnacle PN: 22-511

Dear Mr. Morris:

On July 8, 2022, Mr. Michael Pauley of Pinnacle Consultants, LLC. visited the above referenced project for the purpose of identifying lead-based paint in the stairwells. OSHA defines lead containing material as any material that has a measurable amount of lead present. The owner may at their own liability assume instrument readings of 0.0 mg/cm<sup>2</sup> to be non-lead containing, however, Pinnacle recommends confirming with a paint chip sample.

For this report the following levels were applied to the results in order to comply with all regulations:

Any level 1.0 mg/cm<sup>2</sup> or above is considered to be "Lead-Based Paint"  
Any level between 0.0 and 1.0 mg/cm<sup>2</sup> is considered to be "Lead Containing Paint"  
Any level 0.0 mg/cm<sup>2</sup> or below is "Presumed to be Lead Containing Paint"

Based upon the results of the sample analysis for lead content, the OSHA lead standard for construction (29 CFR 1926.62) would apply where any employee may be occupationally exposed to lead. This includes demolition of structures where lead-containing materials are present, removal, new construction, alteration, or renovation of structures or substrates that contain lead. OSHA does not define lead-containing paint or materials or specify a minimum lead content for materials that fall under 29 CFR 1926.62. Essentially, work with any lead-containing material that will be disturbed during construction activity has the potential to cause occupational exposure to lead. The applicability of specific sections of the standard and the need to comply with specific requirements depends on the actual exposure employees experience when performing construction activities in or outside buildings or equipment where lead-containing materials are present.

Accordingly, OSHA requires that each employer performing operations covered by the standard conduct exposure assessments to determine if their employees are exposed to lead above the action level or the



permissible exposure limit (PEL). Worker exposures above the action level or PEL trigger specific actions the employer must take to control and limit exposures to lead.

Until the employer performs an exposure assessment and determines actual employee exposures, the employer is required by the standard to provide employees performing construction work with interim protection as described below.

- Appropriate respiratory protection in accordance with paragraph (f) of the standard.
- Appropriate personal protective clothing and equipment in accordance with paragraph(g).
- Change areas in accordance with paragraph (i)(2).
- Hand washing facilities in accordance with paragraph (i)(5).
- Biological monitoring in accordance with paragraph (j)(1)(i), to consist of blood sampling and analysis for lead and zinc protoporphyrin levels.
- Training as required under paragraph (l)(2)(ii)(C) concerning hazards associated with exposure to lead.

If future renovations disturb component surfaces that were not sampled during this survey, the renovation process should be halted, and those surfaces should be sampled for lead based paint.

According to OSHA, these interim protection requirements apply to any employee engaged in any construction activity with potential for lead exposure until the employer performs an employee exposure assessment and documents that the employee's lead exposure is not above the action level or PEL.

Pinnacle greatly appreciates the opportunity to offer our services to you for this most important project. Should you have any questions or require additional information, please feel free to contact me at your earliest convenience (304) 757-5204.

Sincerely,  
Pinnacle Consultants, LLC  
*Michael G. Pauley*  
Michael G. Pauley





**WEST VIRGINIA**

Lead Program

**Michael G. Pauley**

IS LICENSED AS AN  
**LEAD INSPECTOR**

License #: P1000690

Issued: 2/9/2022

Expires: 2/28/2023

*Merrelle L. Coal*

Director  
WV OEHS

***The EI Group, Inc.***

This certifies that

***Michael G. Pauley***

Student Address: 214 Junebug Way, Elkview, WV 25071

Has attended and satisfactorily passed an examination covering the contents of an approved course titled

***Lead Inspector Refresher (8-Hour)***

7322040013

Certificate Number

232-41-3024

Social Security Number

April 19, 2022

Course Date

April 19, 2022

Exam Date

April 19, 2025

Expiration Date



4186 Innslake Drive  
Glen Allen, Virginia 23060  
(804) 320-9300

EPA Approved Under  
Title X

Roanoke, VA

Location

*Phillip C. Fincher*

Phillip Fincher, Training Program Manager

*Chadwick Bowman*

Chadwick Bowman, Primary Instructor

3331001412

Course Approval Number



**WEST VIRGINIA**

Lead Program

**Michael G. Pauley**

IS LICENSED AS AN  
**LEAD RISK ASSESSOR**

License #: PA000419

Issued: 2/9/2022

Expires: 2/28/2023

*Marvella L. Coal*

Director  
WV OEHS

*The EI Group, Inc.*

This certifies that

*Michael G. Pauley*

Student Address: 214 Junebug Way, Elkview, WV 25071

Has attended and satisfactorily passed an examination covering the contents of an approved course titled

*Lead Risk Assessor Refresher (8-Hour)*

7322040015  
Certificate Number

232-41-3024  
Social Security Number

April 20, 2022  
Course Date

April 20, 2022  
Exam Date

April 20, 2025  
Expiration Date



4186 Innslake Drive  
Glen Allen, Virginia 23060  
(804) 320-9300

EPA Approved Under  
Title X

Roanoke, VA  
Location

*Phillip C. Fincher*  
Phillip Fincher, Training Program Manager

*Eric Cureton*  
Eric Cureton, Primary Instructor

3331001570  
Course Approval Number

# Certificate of Achievement

This is to certify that

**Michael Pauley**

**Astar Abatement**

on the 20<sup>th</sup> of February, 2014 successfully completed the factory training for

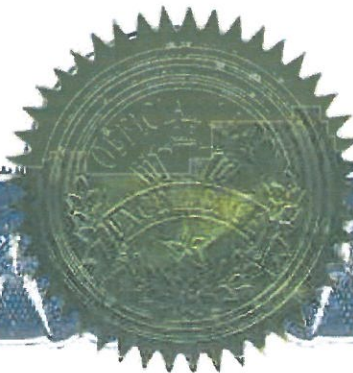
**Dynasil Products XRF Lead Paint Inspection System**

Including, but not limited to, the topics of Radiation Safety, DOT Regulations, Haz-Mat Security Awareness and the Proper Use of the Instrument.



Paul A. Delmonico, Sales Manager, Dynasil Products

44 Hunt Street, Watertown, Massachusetts





HAZARDOUS MATERIALS REPORT RELEASE FORM  
FOR THE  
STAIR RENOVATIONS FOR DAVIS HALL  
BRIDGE VALLEY COMMUNITY AND TECHNICAL COLLEGE  
MONTGOMERY, WEST VIRGINIA



1.1 PROJECT CONDITIONS

- A. Hazardous Materials Information: Data from limited investigation reports are available to the Contractor for information only. Conditions are not intended as representations or warranties of accuracy or continuity between samples analyzed and described. The Owner will not be responsible for interpretations or conclusions drawn from this data by Contractor.
1. Bidders must satisfy themselves by personal examination of the site of the Work and by such other means as they may wish as to the actual conditions there existing. Additional sampling, analysis, and other exploratory operations may be performed by Bidder as coordinated with the Architect and Owner.
  2. Data is made available for the convenience of the Contractor. Data may be obtained from the Owner by a legal representative of Bidder completing this form as follows:
    - a. **“Please forward copy of Hazardous Materials Investigation Report for **Stair Renovations for Davis Hall at Bridge Valley Community/Technical College** to:**
    - b. \_\_\_\_\_ **Date:** \_\_\_\_\_  
(Bidder) herein releases the Owner and Architect from any responsibility or obligations as to its accuracy or completeness or for any additional compensation for work performed under the contract due to the assumptions based on use of such furnished information or data.”

SIGNATURE OF BIDDER:

Firm: \_\_\_\_\_

By: \_\_\_\_\_

Address: \_\_\_\_\_

Title: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_