

# WEST VIRGINIA SCHOOLS FOR THE DEAF AND THE BLIND

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04/21/21 11:32:09  
WV PURCHASING DIVISION

CEOI 0403 DBS210000001

A&E EOI for Renovation and  
Assessment Projects at the WVSDB



West Virginia Schools For  
The Deaf and the Blind

**MCKINLEY**  
ARCHITECTURE + ENGINEERING



April 20, 2021

Joseph E Hager III  
Bid Clerk  
Department of Administration, Purchasing Division  
2019 Washington Street East  
Charleston, WV 25305-0130

Dear Mr. Hager and Members of the Selection Committee;

McKinley Architecture and Engineering is pleased to provide the Acquisition and Contract Administration Section of the Purchasing Division, on behalf of the West Virginia Schools for the Deaf and the Blind, with our Expression of Interest to provide architectural/engineering services for a School for the Blind HVAC, electrical, and windows upgrades, Central Supply building structural assessment, Seaton Hall Boys Dorm renovation into administrative offices, School for the Deaf building elevator upgrade, Keller Hall building roof replacement, IRC building parking lot completion, Blue & Gold building renovation, and update all campus building floor plans and related work at the West Virginia Schools for the Deaf and the Blind. As you review this submission, we emphasize the following strengths of McKinley with respect to your projects:

***McKinley Architecture and Engineering (McKinley & Associates)* is a full service Architectural / Engineering firm** that has been providing design services since 1981. **McKinley has made the 2020 Inc. 5000 list, the most prestigious ranking of the nation's fastest-growing private companies!** With offices in Wheeling and Charleston, WV and Pittsburgh, PA, we support a professional staff of **Architects, Engineers, an HVAC Commissioning Process Provider, a Historic Preservationist, an Interior Designer, Construction Administrators, and more.** We have an **Accredited Learning Environment Planner** and also have **Recognized Educational Facility Planner** on staff that are designated by **the Association for Learning Environments!** Our staff also includes a **LEED Accredited Professional** and **3 LEED APs specializing in Building Design and Construction** who can add energy efficient aspects into your projects.

McKinley Architecture and Engineering takes great pride in our designs, and **“Educational Facilities”** are the primary focus market for our Firm. We currently support clients on a number of significant school building projects that illustrate this ability. We have designed over \$800 million worth of projects to over a hundred school facilities in over half of West Virginia's 55 counties; **this includes working with you, the West Virginia Schools for the Deaf and the Blind.** Our experience includes multiple types of **addition/renovation projects within the educational sector** and **several new schools**, which allow us to use that experience in your project. We also designed the **first LEED Certified School** in West Virginia, 2 of our schools were selected as **U.S. Department of Education Green Ribbon Schools**, we recently won **NCWV Media's Public Project of the Year**, and our school designs have won multiple **additional State and National awards and recognitions!**

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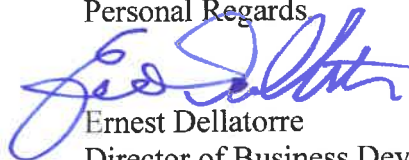
McKinley Architecture and Engineering prides itself on knowing the **newest technologies in school design** and we know **how and when to apply them cost effectively**. We have designed the first Chilled Beam HVAC System in WV, one of the first buildings utilizing all-LED lighting in the State which came in at the same cost as traditional lighting, and much more.

You will see in this submittal that we have included **several professionals** to handle all of the projects associated with your Solicitation. If your upcoming projects require additional staffing, we have the ability to dedicate additional resources to accomplish your goals. McKinley Architecture and Engineering also offers you an added benefit of having the capabilities of **handling multiple projects simultaneously**.

We love what we do, so we care about the results you get. One of the more exciting aspects of our job is listening to **you**, our client, in how you envision your projects, and transforming your ideas into realities. This can only be accomplished by effectively working together with you. We are committed to each of our projects. Most of our clients are repeat, which is a good indication of the services we provide. The main reason we have been able to maintain this relationship is because we **listen to their needs, and then deliver**. Also, as your Architects/ Engineers being a **single point of responsibility**, you can be assured of smooth project delivery and sensitivity to all relevant guidelines. So that you don't only have to take our word for it; we encourage you to speak with our references because we feel this is the best way that our abilities can be conveyed to you.

**McKinley Architecture and Engineering has been honored to be selected by the West Virginia Schools for the Deaf and the Blind, for your 10-year Comprehensive Educational Facilities Plan (CEFP 2020-30), Campus-Wide Access Safety project, Administration Building, and Physical Education Building, and we are very excited about the possibility of continuing our design services with you on other projects as well.** We are ready to begin **immediately** and can work to your schedule to get these projects designed and constructed. Thank you for reviewing our submission and considering McKinley Architecture and Engineering. We are very excited about the possibility of continuing our working relationship with you.

Personal Regards



Ernest Dellatorre  
Director of Business Development  
McKinley Architecture and Engineering  
edellatorre@mckinleydelivers.com  
(304) 233-0140 x115





Department of Administration  
 Purchasing Division  
 2019 Washington Street East  
 Post Office Box 50130  
 Charleston, WV 25305-0130

**State of West Virginia  
 Centralized Expression of Interest  
 Architect/Engr**

<b>Proc Folder:</b> 858601			<b>Reason for Modification:</b>
<b>Doc Description:</b> A&E EOI for Renovation and Assessment Projects at the WWSDB			
<b>Proc Type:</b> Central Contract - Fixed Amt			
<b>Date Issued</b>	<b>Solicitation Closes</b>	<b>Solicitation No</b>	<b>Version</b>
2021-03-22	2021-04-20 13:30	CEOI 0403 DBS2100000001	1

**BID RECEIVING LOCATION**

BID CLERK  
 DEPARTMENT OF ADMINISTRATION  
 PURCHASING DIVISION  
 2019 WASHINGTON ST E  
 CHARLESTON WV 25305  
 US

**VENDOR**

**Vendor Customer Code:** \*000000206862

**Vendor Name :** McKinley Architecture and Engineering

**Address :** The Maxwell Centre

**Street :** 32 20th Street - Suite 100

**City :** Wheeling

**State :** West Virginia **Country :** USA **Zip :** 26003

**Principal Contact :** Ernest Dellatorre

**Vendor Contact Phone:** (304) 233-0140 **Extension:** 115

**FOR INFORMATION CONTACT THE BUYER**  
 Joseph E Hager III  
 (304) 558-2306  
 joseph.e.hageriii@wv.gov

**Vendor Signature X**  **FEIN#** 55-0696478 **DATE** April 20, 2021

All offers subject to all terms and conditions contained in this solicitation

**DESIGNATED CONTACT:** Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.



(Name, Title)

Ernest Dellatorre, Director of Business Development

(Printed Name and Title)

The Maxwell Centre, 32 20th Street - Suite 100, Wheeling, WV 26003

(Address)

(304) 233-0140 x115 | (304) 233-4613

(Phone Number) / (Fax Number)

edellatorre@mckinleydelivers.com

(email address)

**CERTIFICATION AND SIGNATURE:** By signing below, or submitting documentation through wvOASIS, I certify that I have reviewed this Solicitation in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

McKinley Architecture and Engineering

(Company)



(Authorized Signature) (Representative Name, Title)

Ernest Dellatorre, Director of Business Development

(Printed Name and Title of Authorized Representative)

April 20, 2021

(Date)

(304) 233-0140 x115 | (304) 233-4613

(Phone Number) (Fax Number)



Department of Administration  
 Purchasing Division  
 2019 Washington Street East  
 Post Office Box 50130  
 Charleston, WV 25305-0130

State of West Virginia  
 Centralized Expression of Interest  
 Architect/Engr

<b>Proc Folder:</b> 858601			<b>Reason for Modification:</b> Addendum #1 issued to publish the agency responses to all vendor submitted questions.
<b>Doc Description:</b> A&E EOI for Renovation and Assessment Projects at the WWSDB			
<b>Proc Type:</b> Central Contract - Fixed Amt			
<b>Date Issued</b>	<b>Solicitation Closes</b>	<b>Solicitation No</b>	<b>Version</b>
2021-04-12	2021-04-20 13:30	CEOI 0403 DBS2100000001	2


**BID RECEIVING LOCATION**

BID CLERK  
 DEPARTMENT OF ADMINISTRATION  
 PURCHASING DIVISION  
 2019 WASHINGTON ST E  
 CHARLESTON WV 25305  
 US

**VENDOR**

**Vendor Customer Code:** \*000000206862  
**Vendor Name :** McKinley Architecture and Engineering  
**Address :** The Maxwell Centre  
**Street :** 32 20th Street - Suite 100  
**City :** Wheeling  
**State :** West Virginia **Country :** USA **Zip :** 26003  
**Principal Contact :** Ernest Dellatorre  
**Vendor Contact Phone:** (304) 233-0140 **Extension:** 115

**FOR INFORMATION CONTACT THE BUYER**  
 Joseph E Hager III  
 (304) 558-2306  
 joseph.e.hageriii@wv.gov

**Vendor Signature X**  **FEIN#** 55-0696478 **DATE** April 20, 2021

All offers subject to all terms and conditions contained in this solicitation



Department of Administration  
 Purchasing Division  
 2019 Washington Street East  
 Post Office Box 50130  
 Charleston, WV 25305-0130

**State of West Virginia**  
**Centralized Expression of Interest**  
**Architect/Engr**

<b>Proc Folder:</b> 858601			<b>Reason for Modification:</b> Addendum #2 issued to revise Section 3: Project Specifications of EOI to include Item #9 and extend bid due date.
<b>Doc Description:</b> A&E EOI for Renovation and Assessment Projects at the WWSDB			
<b>Proc Type:</b> Central Contract - Fixed Amt			
<b>Date Issued</b>	<b>Solicitation Closes</b>	<b>Solicitation No</b>	<b>Version</b>
2021-04-14	2021-04-22 13:30	CEOI 0403 DBS2100000001	3

<b>BID RECEIVING LOCATION</b>
BID CLERK DEPARTMENT OF ADMINISTRATION PURCHASING DIVISION 2019 WASHINGTON ST E CHARLESTON WV 25305 US

<b>VENDOR</b>		
<b>Vendor Customer Code:</b> *000000206862		
<b>Vendor Name :</b> McKinley Architecture and Engineering		
<b>Address :</b> The Maxwell Centre		
<b>Street :</b> 32 20th Street - Suite 100		
<b>City :</b> Wheeling		
<b>State :</b> West Virginia	<b>Country :</b> USA	<b>Zip :</b> 26003
<b>Principal Contact :</b> Ernest Dellatorre		
<b>Vendor Contact Phone:</b> (304) 233-0140	<b>Extension:</b> 115	

<b>FOR INFORMATION CONTACT THE BUYER</b> Joseph E Hager III (304) 558-2306 joseph.e.hageriii@wv.gov
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<b>Vendor Signature</b> X	<b>FEIN#</b> 55-0696478	<b>DATE</b> April 20, 2021
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**ADDENDUM ACKNOWLEDGEMENT FORM**  
**SOLICITATION NO.: CEOI DBS21\*01**

**Instructions:** Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

**Acknowledgment:** I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

**Addendum Numbers Received:**

(Check the box next to each addendum received)

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6  |
| <input checked="" type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7  |
| <input type="checkbox"/> Addendum No. 3            | <input type="checkbox"/> Addendum No. 8  |
| <input type="checkbox"/> Addendum No. 4            | <input type="checkbox"/> Addendum No. 9  |
| <input type="checkbox"/> Addendum No. 5            | <input type="checkbox"/> Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

McKinley Architecture and Engineering

Company



Authorized Signature

April 20, 2021

Date

NOTE: This addendum acknowledgment should be submitted with the bid to expedite document processing.  
Revised 6/8/2012



# Qualifications, Experience, and Past Performance

**"Vendors should provide information regarding its employees, such as staff qualifications and experience in completing similar projects ..."**

First and foremost, McKinley Architecture and Engineering can state that our large professional staffs will devote the talent and time necessary to provide the West Virginia Schools for the Deaf and the Blind with another successful project. We will handle all of the Goals and Objectives of your project. The McKinley Architecture and Engineering portfolio include multiple relevant projects; examples of which you will see later in our proposal. This has included HVACs, electrical, windows and doors, elevators, interiors, exteriors, plumbing, parking lots, sprinkler systems, fire alarms, emergency generators, and much more. Additionally, we have vast experience with designing multiple projects simultaneously, have experience with phasing construction if that is needed, and will coordinate your project as required.

McKinley Architecture and Engineering (*McKinley & Associates, Inc.*) was founded on July 1, 1981. We are a multi-discipline full service Architecture & Engineering firm, offering comprehensive in-house professional services in **Architecture, Engineering, Learning Environment Planning & Educational Facility Planning, specialized LEED Design (energy efficient and sustainable design), HVAC Commissioning, Interior Design, Construction Administration**, and more. We believe our strength lies in the quality of the people we employ. Our seasoned staff has an unsurpassed knowledge of the business and the dedication it takes to make each project a success.

For **legal organization**: McKinley Architecture and Engineering is a **privately held corporation**. David H. McKinley is the Chairman of the Board. Ernest Dellatorre is the Director, and is charged with the corporate and administration functions of the Firm. Our Director of Architectural Services, Patrick J. Rymer, AIA, ALEP, oversees the professional architects and designers. Tim E. Mizer, PE, RA, QCxP is our Director of Engineering Services; his presence is a key to the design procedures required to coordinate the functionality of the engineering systems into the aesthetics of a building space. He will also lead all Engineering portions of your project; coordinating all the engineering disciplines within our staff.

McKinley Architecture and Engineering **specializes in educational design**, which makes up about 90% of our business. We have provided design services for numerous PK-12 schools and colleges/universities in the States of West Virginia, Ohio, and Pennsylvania. Not only have we won **multiple State awards and recognitions for our educational design**, we have also won many **National awards and recognitions for our educational design**. We offer a multidiscipline approach to planning and design, because our architects and engineers are both in house we can offer a more refined approach to building planning, programming and design.

McKinley Architecture and Engineering has provided design and construction administration services for West Virginia school buildings since 1981. Within that time we have designed over **\$800 million** worth of educational projects. The majority of these projects have been performed in conjunction with the **SBA (School Building Authority)** including all Policies and Procedures involved therein. We work with the **SBA, the WV Department of Education, and the West Virginia State School Board** on a daily basis. We are quite familiar with the **SBA's Policy and Procedures** as well as the state **Board of Education's Policy 6200 on Planning School Facilities**. In addition to these policies and procedures, we believe it is also important to state our experience with SBA Quality and Performance Standards (Q&P), which were recently updated; not only that, we have also participated with the SBA on its Q&P standard as well as their Sustainable/Green Building and Technology sub-committees.

We have completed **several renovation projects** to a multitude of school facilities, as well as building **additions and new school construction**, in over half of West Virginia's 55 counties. Our projects include

# Qualifications, Experience, and Past Performance

“High Performance School” components, healthy / sustainable “energy efficient” design elements, BIM modeling, etc. Our staff knows how to plan for technology and energy efficiency as well as for the educational goals. McKinley Architecture and Engineering is an Industry Leader. In the past few years alone, here are some of our “firsts” in West Virginia: 1st LEED Certified School, 1st Performing Arts Center Funded by the SBA, 1st SBA Project Funded with Operating Levy Funds, 1st SBA Project Funded using an Energy Performance Contract as Local Funds, 1st Honors Academy / STEM Lab in the State, 1st Chilled Beam HVAC System, 1st Animal Vet Science Center.

For 2 employees, the Association for Learning Environments awarded them with prestigious educational designations: Patrick J. Rymer, AIA, ALEP (CEFP), NCARB earned the Accredited Learning Environment Planner designation, and Thomas R. Worledge, AIA, LEED AP BD+C, REFP has earned the Recognized Educational Facility Planner designation. These are marks of excellence developed to reflect the knowledge, skills and abilities of a competent learning environment and educational facility planners. The credentials were designed to elevate professional standards, enhance individual performance and identify those in the educational environment industry who demonstrate the knowledge essential to the practice of educational facility planning. The A4LE observed that “An individual who has been certified by A4LE has achieved the highest qualification in our profession. Clients can appoint ALEPs with confidence that they have been examined for competence by our association.” These employees have utilized their marks of excellence they achieved in the development of similar facilities, and will help with the planning of these projects. For Patrick, there are only 5 ALEPs in West Virginia!

McKinley Architecture and Engineering is on the forefront of innovative design. Sustainable Design is a fastly growing and supported philosophy. We can incorporate energy efficient “green” design into the projects. McKinley Architecture and Engineering identifies the changes necessary in the design of today’s buildings to meet the demands of the future. This approach helps to retain the buildings’ long-term profitability and value, which achieves the buildings’ sustainability. We offer proactive solutions to complex problems such as indoor air quality, resource depletion, water quality, and much more. It is with this experience that we are able to bring insight to the design to retain and improve your long term value. We have a LEED Accredited Professional and 3 LEED Accredited Professionals specializing in Building Design and Construction on staff. We have LEED Certified educational project, as well as LEED Registered projects.

Within the past few years McKinley Architecture and Engineering has won multiple local, State, and even National awards and recognitions for our educational projects, which we feel is worth noting. Some of our honors for PK-12 projects include: West Virginia Department of Environmental Protection’s Clean Energy Environmental Award, Black Bear Award for the Highest Achievement for the West Virginia Department of Education’s Green Ribbon Schools program (x2), U.S. Department of Education Green Ribbon Schools (x2), Placemaker Award for Leadership of/for Place from the West Virginia GreenWorks, Placemaker Award

for Innovation from West Virginia GreenWorks, Outstanding Design by the American School & University Magazine’s Architectural Portfolio, NCWV Media’s Public Project of the Year, and additional educational awards and recognitions! We also had the first LEED Certified school in the State of West Virginia (awarded May 2011). Furthermore, McKinley was presented with the 2019 Governor’s Award for Leadership in Buildings Energy Efficiency at the 2019 Innovation & Entrepreneurship Day at the Capitol! We were recognized for our commitment to sustainability and energy efficiency in the design of office buildings, schools, multi-use facilities, and a wide variety of commercial, industrial, government, and historical structures.



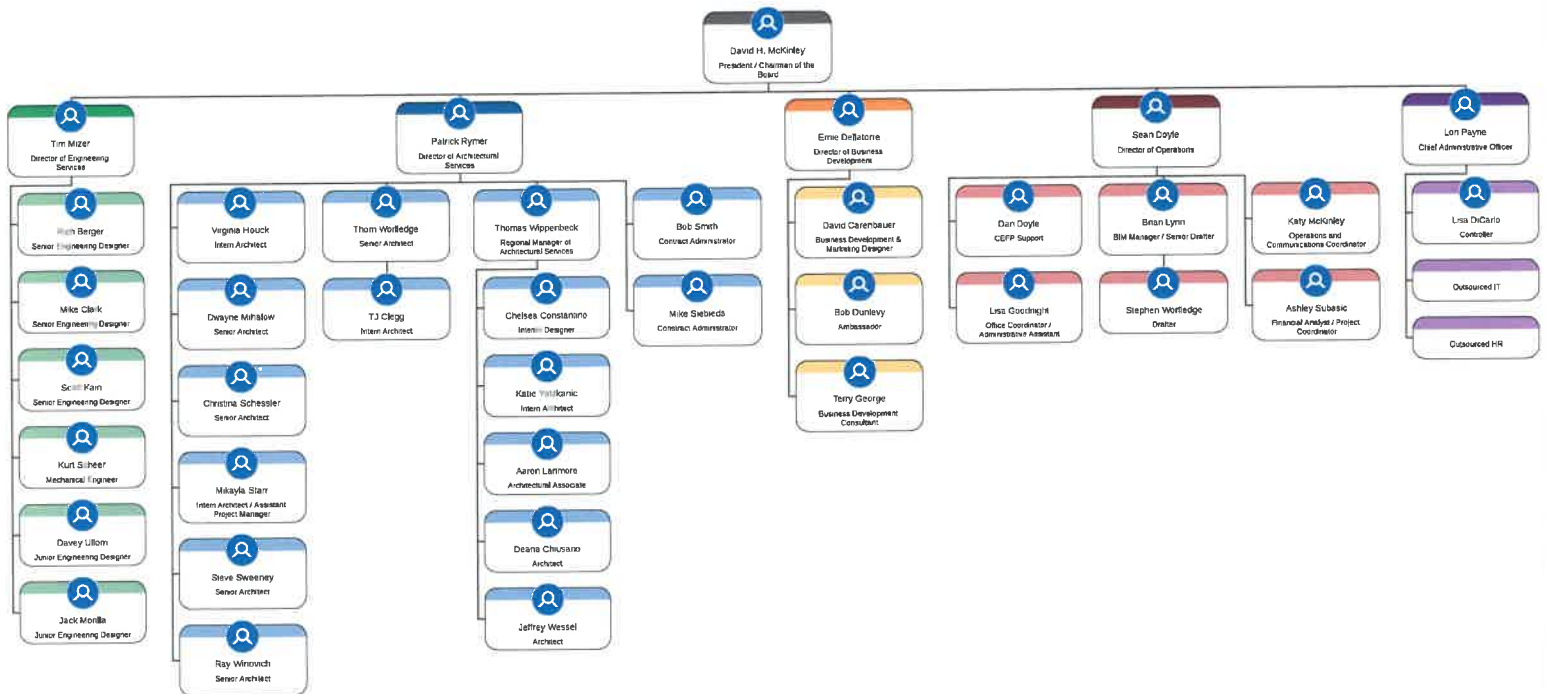
# Qualifications, Experience, and Past Performance

We also have a project that is **Collaborative for High Performance School (CHPS) Registered**; the United States' first green building rating program designed for schools.

Furthermore, we have designed 4 projects listed on the **U.S. Environmental Protection Agency's ENERGY STAR** program: **Building 55: West Virginia State Office Building in Logan**, Hilltop Elementary School, Cameron Middle/High School, and Johnson Elementary School. To receive an ENERGY STAR, you need to perform in the top 25% of the most energy efficient projects in the program. **Building 55: West Virginia State Office Building is one of the most energy efficient buildings in the State**, and is in the **Top 5%** of all ENERGY STAR rated buildings in the Country!



If McKinley Architecture and Engineering is chosen for this project; **we are available to start immediately upon our being selected, and will provide the necessary hours to complete your project on time.** In addition to those key team members whose resumes are on the upcoming pages; **we can also attribute more professionals from our various trades.** The technical **depth** of our professional staff indicates that these projects can be accomplished without overloading our group or computer graphics systems.



# Qualifications, Experience, and Past Performance

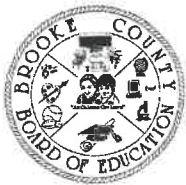
## ... references ...

We feel that the best way to demonstrate our strengths and leadership in educational facility planning and design is by referring to our clients. We are able to respond to their needs, and we are certain that we are able to respond to all of your needs as well. So that you don't only have to take our word for it; here is a list of references that we encourage you to call:



Ms. Denise R. Hott  
CFO, Treasurer / CSBO  
Hampshire County Schools  
111 School Street  
Romney, WV 26757  
304 / 822-3528 x133

We recently completed **Pre-Bond Services** that lead to the successful bond passage for Hampshire County Schools. The bond total was for \$26 million and when combined with funding from the School Building Authority the total will be \$50 million. We also designed their **new Hampshire County Animal Veterinary Research Science Center**.



Mr. Rob Robinson  
Director of Facilities  
Brooke County Schools  
1201 Pleasant Avenue  
Wellsburg, WV 26070  
304 / 737-3481

We've completed multiple projects over the years for Brooke County Schools. We just had two projects that recently completed construction: a school-wide, \$5 million Brooke High School **HVAC replacement project** which was designed with **energy efficiency** in mind, along with the **new \$30 million Brooke Middle School**. We also completed **HVACs, windows, roofs, and much more**.



Mr. Jeff Lancaster  
Treasurer/CFO  
Wetzel County Schools  
333 Foundry Street  
New Martinsville, WV 26155  
304 / 455-2441 x129

We recently had 9 projects of roughly \$7 million dollars in upgrades, achieved substantial completion on time or early, and were on budget with less than 1% Change Orders. These included **renovations/additions** to multiple schools from elementary to middle to highs (including **HVAC and other systems upgrades, roof replacements, windows, school access safety, and much more**).



Ms. Dora Stutler  
Superintendent  
Harrison County Schools  
P.O. Box 1370  
Clarksburg, WV 26302  
304 / 326-7300

Recently completed the **new \$16.8 million Johnson Elementary**. This 66,000 SF school is registered as a **Collaborative for High Performance School**, incorporates multiple sustainable design elements, and the design received an **ENERGY STAR** Rating of 90. This project included **BIM modeling**. We are now working on their Gore Elementary **addition/renovation, and a new school**.



Mr. Mark Dziatkowicz  
Facilities/Maintenance Director  
Hancock County Schools  
104 North Court Street  
New Cumberland, WV 26047  
304 / 797-1643

Over the years we have completed **\$71 million** in projects for HCS; most recently their \$56 million District-Wide Construction Program (which includes **multiple renovations/additions** from PK-12 and the Senator JDR Career Center, and a **new school**). There were also multiple projects that focused on **HVACs, roof replacements, included parking lots, windows & SAS, and other relevant scope**.



Dr. Kim Miller  
Superintendent  
Ohio County Schools  
2203 National Road  
Wheeling, WV 26003  
304 / 243-0300

We have completed multiple renovation projects for OCS since the 1980s, including their CEFP 2010-2020, multiple **HVAC projects, roofing replacements, interiors, windows, and other relevant scope**. One recent project, the J.B. Chambers Performing Arts Center addition to WPHS, was selected as an **Outstanding Design** by American School & University Magazine's Architectural Portfolio!

# Qualifications, Experience, and Past Performance

## *Hampshire County Board of Education*

*SUPERINTENDENT  
OF SCHOOLS  
Marianna Leone*

111 School Street  
Romney, WV 26757

Phone: (304) 822-3528  
Fax: (304) 822-5382

*BOARD OF EDUCATION  
Jean Shoemaker, President  
Bernard Hott, Vice President  
Gerald Mathias  
John Ward, Jr.  
Bonita Wilcox*

January 22, 2015

Subject: Reference for McKinley & Associates

To Whom It May Concern:

The Hampshire County School Administration and I would like to express our great appreciation for McKinley and Associates and the care they place in their business. Together, we have just recently finished up the construction of our new 4,800 Sq. Ft. Animal Veterinary Science Building (the First SBA Funded) on Schedule and on Budget.

McKinley & Associates recognized the challenges of this project for us from the beginning and through their efforts helped to achieve our goal. From utilizing their relationships with the SBA to help achieve funding approval, their technical knowledge required by a non-standard educational facility, and their continued presence during the construction period holding biweekly construction meetings; McKinley & Associates continually exceeded our initial expectations.

Hampshire County Schools highly recommends the services of McKinley & Associates to anyone in need of a professional and friendly Architectural and Engineering firm, and we would like to take this opportunity to thank the staff of McKinley & Associates for this continued effort and friendship.

Sincerely,



Denise R. Hott  
Treasurer/CSBO  
304/822-3528 x133



Marianna Leone  
Superintendent

# Qualifications, Experience, and Past Performance

## Brooke County Schools



1201 Pleasant Avenue, Wellsburg, WV 26070

Phone (304) 737-3481 / Fax (304) 737-3480

**BOARD OF EDUCATION:**

James R. Piccirillo, President  
Brian L. Ferguson, Vice-President  
James F. Lazear, Member  
Chad D. Haught, Member  
Pamela Dudley, Member

[www.edline.net/pages/BrookeCountySchools](http://www.edline.net/pages/BrookeCountySchools)

***"Build a Better Brooke"***

Dr. Kathy Kidder-Wilkerson  
Superintendent

Martin J. Bartz, Jr.  
Assistant Superintendent

February 2, 2015

Mr. Ernie Dellatorre  
President  
McKinley & Associates  
32 Twentieth Street Suite 100  
Wheeling, WV 26003

Dear Mr. Dellatorre,

I would like to take this opportunity to thank you and your firm for all of your efforts and support with the passage of our recent bond for the new Brooke Middle School. I truly believe that the bond passage would not have been successful without your assistance.

The Brooke County Staff and I look forward to our ongoing partnership with McKinley & Associates on the design and construction of our new Middle School and HVAC renovations to our High School.

Sincerely,

A handwritten signature in cursive script that reads "Dr. Kathy Kidder-Wilkerson".

Dr. Kathy Kidder-Wilkerson  
Superintendent  
Brooke County Schools

# Qualifications, Experience, and Past Performance



## HANCOCK COUNTY SCHOOLS

Suzan L. Smith, *Superintendent*  
P.O. Box 1300, New Cumberland, WV 26047  
Fax – 304-564-3990 • Voice – 304-564-3411 • [www.hancockschools.org](http://www.hancockschools.org)

February 2, 2015

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SUBJECT: REFERENCE FOR MCKINLEY & ASSOCIATES

To Whom It May Concern:

The Hancock County Schools administration and I would like to express our great appreciation for McKinley & Associates and the care they place in their business.

Together, we have just recently finished construction of over 56 million dollars of countywide school construction. This included new construction, as well as existing building renovations, and finishing off with our new Weirton Elementary School which is closing out at just under 1% in total change orders.

McKinley & Associates recognized the challenges of these projects for us from the beginning and, through their efforts, helped to achieve our goal. From utilizing their marketing skills and relationships with the School Building Authority on funding approval and local Bond Passage, technical knowledge required for educational facility planning and construction, and their involvement during the construction phase, McKinley & Associates continually exceeded our expectations.

Hancock County Schools highly recommends the services of McKinley & Associates to anyone in need of professional architectural and engineering services. I would like to take this opportunity to thank the staff of McKinley & Associates for this continued effort and friendship.

Sincerely,

Suzan L. Smith  
Superintendent

SLS:blr

*Hancock County Schools' mission is to afford all students the academic and social skills necessary to become productive members of society.*

# Qualifications, Experience, and Past Performance

... copies of any staff certifications or degrees applicable to this project ...

Copies of McKinley Architecture and Engineering's various licenses and certifications are found on the following pages. Furthermore, the degrees and additional certifications our professionals have earned are listed on their resumes; we can also provide copies of these if you wish to see them.





# Qualifications, Experience, and Past Performance

## State of West Virginia



### Certificate

*I, Natalie E. Tennant, Secretary of State of the  
State of West Virginia, hereby certify that*

**MCKINLEY & ASSOCIATES, INC.**

was incorporated under the laws of West Virginia and a Certificate of Incorporation was issued by the West Virginia Secretary of State's Office on December 15, 1989.

I further certify that the corporation has not been revoked by the State of West Virginia nor has the West Virginia Secretary of State issued a Certificate of Dissolution to the corporation.

Accordingly, I hereby issue this

### CERTIFICATE OF EXISTENCE

Validation ID:0WV3W\_CQTDH



*Given under my hand and the  
Great Seal of the State of  
West Virginia on this day of  
October 27, 2015*

*Natalie E. Tennant*

*Secretary of State*

Notice: A certificate issued electronically from the West Virginia Secretary of State's Web site is fully and immediately valid and effective. However, as an option, the issuance and validity of a certificate obtained electronically may be established by visiting the Certificate Validation Page of the Secretary of State's Web site, <https://apps.wv.gov/sos/businessentitysearch/validate.aspx> entering the validation ID displayed on the certificate, and following the instructions displayed. Confirming the issuance of a certificate is merely optional and is not necessary to the valid and effective issuance of a certificate.

**WEST VIRGINIA  
STATE TAX DEPARTMENT  
BUSINESS REGISTRATION  
CERTIFICATE**

ISSUED TO:  
**MCKINLEY & ASSOCIATES INC  
32 20TH ST  
WHEELING, WV 26003-3750**

BUSINESS REGISTRATION ACCOUNT NUMBER: **1040-9524**

This certificate is issued on: **06/28/2011**

*This certificate is issued by  
the West Virginia State Tax Commissioner  
in accordance with Chapter 11, Article 12, of the West Virginia Code*

*The person or organization identified on this certificate is registered  
to conduct business in the State of West Virginia at the location above.*

**This certificate is not transferrable and must be displayed at the location for which issued.**

This certificate shall be permanent until cessation of the business for which the certificate of registration was granted or until it is suspended, revoked or cancelled by the Tax Commissioner.

Change in name or change of location shall be considered a cessation of the business and a new certificate shall be required.

TRAVELING/STREET VENDORS: Must carry a copy of this certificate in every vehicle operated by them.  
CONTRACTORS, DRILLING OPERATORS, TIMBER/LOGGING OPERATIONS: Must have a copy of this certificate displayed at every job site within West Virginia.

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# Qualifications, Experience, and Past Performance

## CERTIFICATE OF

# Authorization

STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

*The West Virginia State Board of Registration for Professional Engineers  
having verified the person in responsible charge is registered in  
West Virginia as a professional engineer for the noted firm, hereby certifies*

**MCKINLEY & ASSOCIATES, INC.**

**C00366-00**

**Engineer in Responsible Charge: TIM E. MIZER - WV PE 013169**

*has complied with section S30-13-17 of the West Virginia Code governing  
the issuance of a Certificate of Authorization. The Board hereby notifies you of its  
certification with issuance of this Certification of Authorization for the period of:*

**January 1, 2020 - December 31, 2021**

*providing for the practice of engineering services in the State of West Virginia.*

IF YOU ARE REQUIRED TO REGISTER WITH THE SECRETARY OF STATE'S OFFICE,  
PLEASE SUBMIT THIS CERTIFICATE WITH YOUR APPLICATION.



IN TESTIMONY WHEREOF, THE WEST VIRGINIA STATE BOARD OF  
REGISTRATION FOR PROFESSIONAL ENGINEERS HAS ISSUED THIS COA  
UNDER ITS SEAL, AND SIGNED BY THE PRESIDENT OF SAID BOARD.

BOARD PRESIDENT

**MCKINLEY**

ARCHITECTURE + ENGINEERING

# Qualifications, Experience, and Past Performance

## ... proposed staffing plan ...

The work to be performed by your design team is very clear; **to evaluate, prioritize and design within budget and schedule to meet the needs of the West Virginia Schools for the Deaf and the Blind.** We know McKinley Architecture and Engineering possesses the required expertise to address **all facets of your projects.** We are available to start **immediately** upon our being selected, and McKinley Architecture and Engineering is available to dedicate the necessary personnel, effort, and hours to complete your projects on time.

The most important element of the entire process becomes **communication** from you to our designers. We use and welcome your input throughout the project. We continually achieve success in projects by maintaining **time and cost management, quality control and excellent communication** amongst the client, consultants, and contractors.

You will see in this submittal that we have included several professionals to **handle multiple projects simultaneously.** No project is too large or small; we have designed projects ranging from a few thousand dollars to multi-million dollar projects. We have multiple open-ended contracts - and contracts for multiple projects for a single Client - and therefore it is a major part of the overall business strategy of McKinley Architecture and Engineering to obtain these contracts, then have our professionals handle the projects involved in the contracts, and to successfully deliver these projects to our Clients. Our "in-house" registered professional architects and engineers work together everyday and have done most of the projects here as a group, which gives us the ability to develop quality construction documents that an architectural firm without engineering discipline in-house just cannot match. All of our Engineers are involved in virtually every project, along with an Architect, and a Construction Administrator. All projects are unique and will vary according to the goals of the clients. During all phases of design, we will hold design workshops and drawing reviews **with you** to get your input and make the appropriate changes. We work with you to get the critical information needed to achieve a design that meets your goals and objectives. Also, during the construction, our Construction Administrators will monitor the contractor's progress to ensure that they are following the Construction Documents.

Our Philosophy is to provide our clients with **experienced leadership** as well as **state-of-the-art and innovative design expertise** to accomplish the goals of your projects. **Function, economics and versatility,** in addition to the development of **strong aesthetic appeal,** are crucial elements in our design process. We also believe that enhancement of the physical environment in which each individual lives and works should add significantly to the enjoyment of life. **Our firm has dedicated our professional skills to attain these goals.** Buildings designed today will need to meet the demands of the future; McKinley Architecture and Engineering identifies the changes necessary in the design of today and to meet these demands. This approach helps to retain the buildings' long-term profitability and value, which achieves the buildings' sustainability. We approach ecological design from a business perspective, offering proactive solutions to complex problems such as **indoor air quality, energy efficiency, resource depletion, and water quality.** With educational, governmental, commercial and institutional project experience, the McKinley Team can provide sustainable design and construction guidance to your project.

**We also know the new technology and we know how and when to apply it effectively.** Our Architects and Engineers have been on the cutting edge of efficient design for years; we designed the first LEED Certified School in WV, the newest technologies in HVAC systems (from chilled beam to VRFs, etc.), and a higher educational building with all LED interior and exterior lighting for the same cost as conventional florescent lighting, just to name a few. We have also created flex space so buildings can be expanded in the future. We have a **LEED Accredited Professional** and **3 LEED Accredited Professionals specializing in Building Design & Construction** who can help choose energy efficient solutions such as lighting

# Qualifications, Experience, and Past Performance

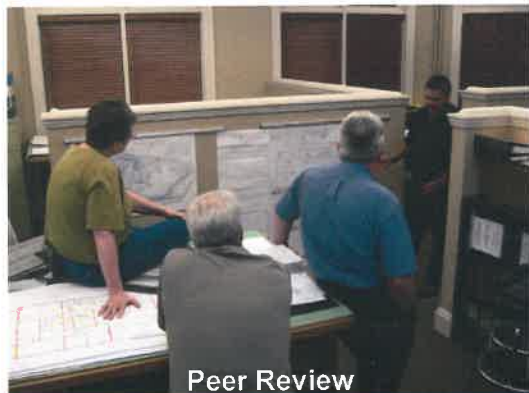
fixtures which use less electricity, low maintenance materials, locally sourced materials, and much more. Our design team will also strive to achieve the best overall indoor air quality; studies have shown that it not only has health benefits but also enhances the working and learning environment. To achieve this our team pays careful attention to the exterior enclosure to eliminate water penetration and minimize air leakage, specifies systems and materials that limit the pollutants from entering the building, and our HVAC engineers control the quality and quantity of fresh air into the building maximizing the air quality and energy efficiency. We offer thoughtful design options that enhance the space, protect the environment, and meet the budget constraints.

**Our experiences and approach to design** requires a dialog with the Owner and the end users of the facilities. Throughout the design process, we hold design workshops to get the critical information needed to achieve a design that meets your needs and budget. We do not only depend on our experience, but on the day to day experiences of those who use the building. We have found that this **hands on approach** allows us to focus on your needs and desires and to achieve a better outcome for our client.

For each project, we will work with you to determine a reasonable completion date and work back from that point. After allotting enough time for bidding construction, we will divide the remaining time into the schematic, design development, and construction document phases of the project; allowing time for Owner's review. The Project Manager assigned to each individual project, along with support staff, will track and manage the planning and design discussions and decisions throughout the project from inception to completion. The Project Manager coordinates project-related tasks and progress, performs code reviews and writes the project specifications. We will utilize our various documents we have created, such as our Project Phase Responsibility Matrix, RFI Log, Submittal Log, and Project QA/QC Checklist documents.

We begin with an **initial team meeting** to open up a dialogue. The McKinley Architecture and Engineering professionals will sit down with the **West Virginia Schools for the Deaf and the Blind representatives** to establish scopes of work and definite schedules. Buildings investigations, testing, surveys and research usually occur before the design phases start. Once clearly defined, a project moves into design. McKinley's Projects Coordinator (Sean Doyle) and/or each individual project's Project Manager documents discussions and design decisions. This person will coordinate project related tasks, code reviews or product demonstrations. You will also have the ability to review the plans and specifications at different completion percentages of the development phase. Additionally, at our regularly scheduled weekly project meetings the entire design team is constantly reviewing the process to discuss **your project, the budget, schedule and quality assurance**. We provide Documented Minutes of all of our meetings; moreover, so that we meet your objectives and requirements, **we encourage the West Virginia Schools for the Deaf and the Blind to participate in these meetings**.

The Project Manager is responsible for developing the **project schedule and monitoring project progress**. Deadlines are established for each **design phase: programming, schematic design (SD's), design development (DD's) and construction documentation (CD's)**. The **schedule** needs to be based on the WVSD's occupancy goals. In-house meetings are held to **review the design in each phase and also between phases** especially when changes are made to the design that will impact any of the engineering disciplines. In-house notes are kept by attendees for later review. **We encourage you to participate in these meetings**. In addition, our **Quality Assurance Program** also starts with a peer review where a registered professional not involved in the design becomes reviewer of the project before going to bid. **Prior to the completion of each design phase, a set of project documents is**



Peer Review

# Qualifications, Experience, and Past Performance

issued to each discipline for coordination, cross-checking and review. The following items are checked at that time: drawings and specifications for program compliance; drawings and specifications for internal coordination; cost effectiveness of the design; drawing accuracy; and compliance with appropriate codes and client standards. Also during design, services include material selection for durability and aesthetics, detailing for longevity, training for proper maintenance, equipment location for easy access, equipment warranties & roof warranties, and lastly, a commitment from the Board to abide by each manufacturer's cyclical regimen for long term warranties. Each of these requires a **discussion between the Board and design professional during the design phases.**

After conclusion of the design phases, McKinley Architecture and Engineering will prepare Final Construction Plans and Specifications and a final cost estimate for all aspects of the project. We will also submit necessary applications for jurisdictional permitting to allow construction. We will assist in bid preparation and selection, and upon contract award provide construction contract administration.

During construction, our **Construction Administrators** have an extra responsibility than what most firms' Construction Administrators have; our CAs are a part of the design process from **Day 1** (they are not thrown into the project only when construction starts; they are here from the beginning), so they know the ins-and-outs of the project and why certain design decisions were made; this helps with in-field/on-site decisions. Our CAs have an important role as being the **liaison between the Owner, Contractor, and Architect/Engineers.** The primary objective of the Construction Administration services is to ensure completion of work the way the client wants it - **as scheduled and as budgeted.**

Your Construction Administrator(s) will **be on site** and evaluate the quality of the work to verify that it meets the level you require; in addition, he will monitor the contractor's progress to ensure that they are following the Construction Documents. The CAs **observe the construction progress**, are responsible for all construction meetings and minutes, and they verify pay application and change orders. Our CAs review payment requests and assembly of the project close-out documents. In addition, they also initially review change orders and contractor's cost proposals. The Construction Administrator is typically on-site once every two weeks, but we can provide additional on-site representation if requested.

Also during the construction, the processing of shop drawings and submittals will be controlled and monitored by the Project Manager for each project, and includes the receipt, logging, review and return of submittals. Urgent items can often be expedited to satisfy the construction schedule. The design professionals review all submittals, clarification requests and issue sketches and bulletin drawings. The design professionals also review and approve final change orders and contractor's cost proposals. Architects and engineers perform their own final inspections in addition to periodic site visits to confirm compliance with bid documents.

Furthermore, after the construction is completed, our **11-Month Walk-Through** is a process where our professionals return to your facility eleven months after the project is completed. At that time they review all the work that was completed and check all warranties. We are making sure all of the covered work is in order and that the warranties do not expire with equipment or product not working properly. It should be noted that McKinley Architecture and Engineering has been performing our eleven month walk-through as part of our Standard of Care; long before it was adopted as an AIA 101 Standard. We also conduct Post Occupancy Evaluations with the Owner to find out how well we matched your needs.

We are confident that McKinley Architecture and Engineering has the talent and technology needed to make these projects successful.

# Qualifications, Experience, and Past Performance

... Descriptions of past projects completed entailing the location of the project, project manager name and contact information, type of project, and the project goals and objectives and how they were met.

On the following pages are examples of relevant projects McKinley has completed.

Furthermore, McKinley has worked with you, the West Virginia Schools for the Deaf and the Blind, on a few projects recently, including your 10-year Comprehensive Educational Facilities Plans (CEFP 2020-30), Campus Wide Access Safety, Administration Bldg Assessment, and Physical Education Building.

## West Virginia Schools for the Deaf and the Blind

### Comprehensive Educational Facilities Plan 2020-2030



Issued December 2020

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32 20th Street, The Maxwell Centre - Suite 100, Wheeling, West Virginia 26003 • 304-233-0140  
129 Summers Street - Suite 201, Charleston, West Virginia 25301 • 304-340-4267  
5000 Stonewood Drive - Suite 220, Wexford, Pennsylvania 15090 • 724-719-6975

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# Qualifications, Experience, and Past Performance



## WEST VIRGINIA SCHOOLS FOR THE DEAF AND THE BLIND

### Project Manual

**Campus Wide Access Safety**  
301 E Main Street  
Romney, West Virginia 26757

McKinley Project No. 19036.01

January 18, 2021

REGISTERED DESIGN CERTIFICATIONS  
OF TECHNICAL SPECIFICATIONS



ARCHITECTURAL  
SPECIFICATIONS



SPECIFICATIONS

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32 20th Street, The Maxwell Centre - Suite 100, Wheeling, West Virginia 26003 • 304-233-0140  
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# Qualifications, Experience, and Past Performance



West Virginia Schools For  
The Deaf and the Blind

## WEST VIRGINIA SCHOOLS FOR THE DEAF AND THE BLIND

301 E Main Street, Romney, West Virginia 26757

Project Manual

### Physical Education Building ADA Access

McKinley Project No. 19038.01

January 18, 2021

REGISTERED DESIGN CERTIFICATIONS  
OF TECHNICAL SPECIFICATIONS



ARCHITECTURAL  
SPECIFICATIONS

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**McKINLEY**  
ARCHITECTURE + ENGINEERING

# Hampshire County Schools Animal Vet Center & Pre-Bond Services

## Hampshire County, WV - county-wide

### Owner

Hampshire County Schools

### Project Architects-Engineers

McKinley Architecture and Engineering

McKinley Architecture and Engineering recently completed Pre-Bond Services that lead to the successful bond passage for Hampshire County Schools, by over 60%. The bond total was for \$26 million and when combined with funding from the School Building Authority the total will be \$50 million. The planning is for 3 new elementary schools.

In addition to the Bond, we also designed their new Hampshire County Animal Veterinary Research Science Center to support the County's awards-winning Animal Systems programs. This is a 4,800 SF specialized facility that includes a classroom for 24 students, biology lab, surgery room with pre and post-op spaces, grooming/bathing room, dog room with 6 indoor/outdoor kennels connected by dog doors, cat room with 3-tiered modular suites, laundry, instructors office, showering & restrooms facilities, specialty HVAC, life safety compliance, landscape design, interior design, programming, electrical, plumbing, sprinkler and fire alarm, utility improvements, and a 16' long display case for awards and recognition student achievements. This is utilized by the Hampshire County Career Training Center and Hampshire Senior High School where students are provided the opportunity to receive job training while in school. The students are more prepared to enter the work force or continue their education in the related field of study. This also holds a Veterinary Assistant trade school training program which is a welcome addition to their current program, and is the first of its kind in the State. Students are now afforded the opportunity to work in a comprehensive animal and veterinary science facility where real animal studies will be conducted using current animal advancements. This includes, but not limited to: surgery, anesthesiology, ultrasound, urinalysis, fecal analysis, hematology, microbiology, genetics and reproduction technologies.

The main purpose of this Building Project was to give a new "home" to an already engaged community of students within this program of study; therefore, the input of the building occupants (teachers and students) was taken into much consideration and provided much usable information for helping set the building parameters. First, we were to achieve a building with stand alone HVAC systems divided by occupancy (animal, veterinary care, and classroom/lab) while also meeting building code requirements regarding ventilation and exhaust rates. This requirement was met with energy efficient solutions, while also meeting the required ventilation and exhaust rates by integrating smart control systems with built-in overrides for occupancy of students and animals housed within the building. Secondly, the building was to be constructed for durability and ease of use while also giving a sense of pride in ownership. The first step in meeting this requirement was recommending the most functional site placement not only for visibility but also ease of travel path within the existing infrastructure confines. Equally important was the transition space between the existing facilities and this building. Once inside we were able to achieve the ease of use by "toughening" the finishes within the animal occupied areas and locker/shower facilities with building products designed for durability and sterilization processes. The classroom/lab space was also designed with longevity and durability in mind, but with the feel of a more traditional and warm environment. Finally, we were challenged to provide an extremely safe building environment for animal/student/and teacher. By early communication with all project personnel (facility, administration, and staff/student) we were able to bring together a design and program for the building that would best fit the end users while also balancing all the requirements of the project.



# Brooke County Schools County-Wide Projects

## Brooke County, WV - county-wide

### Owner

Brooke County Schools

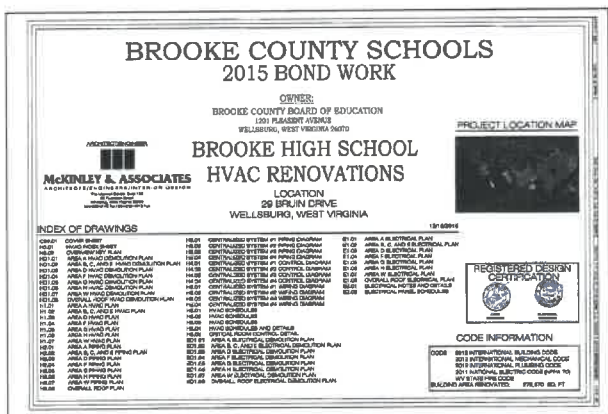
### Project Architects-Engineers

McKinley Architecture and Engineering

McKinley Architecture and Engineering has completed **multiple projects** over the years for Brooke County Schools. We just had two projects that recently completed construction (a new Middle School and Brooke High renovations), which were a part of a \$36 million District-Wide construction program (funded with a \$18 million local bond vote supplemented with matching \$18 million from the WV School Building Authority). The Bond Levy was passed in the November 2014 election; this bond call is a result of the **Comprehensive Education Facilities Plan (CEFP)** that was developed by McKinley Architecture and Engineering. We also have an Open-End Contract for implementing projects which resulted from that CEFP. In addition to the 2 project examples below, we have also recently worked on additional projects county-wide, including window replacements, HVACs, and much more.

The **\$5+ million HVAC renovations/upgrades for Brooke High School** involves the removal of the existing hydronic heat pump system equipment and replace such with new Variable Refrigerant Flow (VRF) Systems, the removal and replacement of several rooftop units with new Energy Recovery Units with Gas Fired Heating, replacing the existing Make Up Air Units with new MAUs, and replacing several indoor air handling units. There will be alterations and reconfigurations to the existing ceiling ductwork for the installation of the new VRF Units, minimal ceiling work to accommodate the new VRF Systems, and minor piping modifications. The renovation package will also include HVAC control modifications, exhaust fans, exhaust valves, louvers and gravity ventilators, grilles, register, and diffusers, new gas piping and painting, electrical modifications, and more. There will be testing, adjusting, and balancing of the installed equipment. This **278,670 SF** project was designed with **energy efficiency** in mind; the VRF system to cool/heat the building has an anticipated cost reduction of 30% compared to the existing mechanisms. **The entire work was less than 1% in total non-elective change orders!**

Furthermore, the new **\$30 million Brooke Middle School** is a **115,000 SF building** which replaces all of the county's middle schools (2 existing middle schools were both over 85 years old, have asbestos, and were in need of major repairs), with a new combined facility. **We assisted with site selection adjacent to existing Brooke High School on the same campus.** Project was designed with **building information modeling (BIM)**. The new school planning was developed for a design enrollment of **970+ students in 5th-8th grades** in a **2-story structure** (grade 5 occupies a separate wing on the 2nd floor). BMS is equipped with dozens of classrooms, **special education and related rooms (ie: sensory room)**, media center/library, collaborative learning & STEAM technology labs, multiple science labs, large gymnasium, all purpose gym/performance area that can be converted to extend the music room, and 21st-century infrastructure to enable technology instruction and application. The collaborative learning spaces and music/band rooms have operable acoustical glass and electronically operable acoustic steel panel partition systems, to add **flexibility, aesthetics, to maximize acoustics** in the areas, as well as **create sound separation for the adjacent rooms.** Safety features include secured access points, individual lockdown zones, and polycarbonate (shatterproof) windows to name a few. There are multiple **"High Performance School" components and healthy / sustainable "energy efficient" design elements** incorporated throughout, such as a VRF HVAC system with an anticipated cost reduction of 30%, this is the 1st school in WV with all LED interior and exterior lighting, and much more. **This project had a net negative amount in change orders!**



# Hancock County Schools County-Wide Projects

## Hancock County, WV - county-wide

### Owner

Hancock County Schools

### Project Architects-Engineers

McKinley Architecture and Engineering

### Coordination Architect

Gregg P. Dorfner, AIA, REFP

McKinley Architecture and Engineering has completed over \$71 million in projects over the years for Hancock County Schools (HCS). Most recently, multiple projects were just completed as a part of a \$56 million **District-Wide Construction Program** (funded with a \$37 million local bond vote supplemented with \$19 million from WV School Building Authority). The Bond was passed in the November 2010 election. This bond call is a result of the **Comprehensive Education Facilities Plan (CEFP)** that was developed by McKinley Architecture and Engineering. We also have an Open-End Contract for implementing projects which resulted from that CEFP. The District-Wide Construction Program projects include a new Weirton Elementary School (\$26.5 million), A.T. Allison Elementary additions and renovations (\$5.3 million), New Manchester Elementary additions and renovations (\$6.2 million), Oak Glen Middle wrestling room (\$784,675), Oak Glen High renovations (\$1.7 million), Oak Glen High Stadium (\$4.63 million), Weir Middle School renovations (\$669,486), Weir High renovations (\$2.4 million), Weir High Stadium (\$4.8 million), Senator John D. Rockefeller IV Career Center HVAC project (\$1.1 million), and 3 demolitions. The Program recently wrapped up with the 3 elementary school demos. **Projects included similar scope, such as HVACs, electrical, window upgrades, structural, administration offices, ADA requirements, roof replacements, parking lots, sidewalks and ramps, lighting, storm drainage, plumbing, interior remodeling, sprinkler systems, fire alarms, elevator, asbestos abatement, and much more. The entire work was less than 1% in total non-elective change orders!**

One of the District-Wide Construction Program projects, the new \$26.5 million Weirton Elementary School for grades PK-4 replaces Weirton Heights, Liberty, and Broadview Elementary Schools. We incorporated multiple **energy efficient "green"** components into this 105,000+ SF building. These include high efficiency boilers, energy recovery wheel, desiccant wheel, chilled beam system, Variable Frequency Controllers to reduce fan energy, low flow plumbing fixtures, energy monitor on

From Vision ... to Reality:



Weirton Elementary School

the main electrical gear, dimmable lighting with occupancy sensor control, and T-5 & T-5 HO fluorescent bulbs used as primary light sources throughout school to name a few. This was the largest elementary school designed in the State of West Virginia. Construction was completed **on-schedule** by the start of the 2014-15 school year. **All of this has been completed with less than 1% in total on-elective change orders!**

Another project was the New Manchester Elementary School in New Cumberland, West Virginia, we completed a 9,981 SF **addition** as well as a **renovation** of 31,479 square feet at the school. The **renovations** included a **major school-wide life safety upgrade** which included a **exterior site and building lighting, electrical and data wiring upgrades, fire alarm replacement, the addition of egress corridors, a redesigned secure main entrance, new security windows and curtain wall, new exterior**

**doors, security cameras, fully sprinklering the building, and more.** There was also the **complete replacement of HVAC systems** which includes the addition of cooling, **new drop ceilings, new lighting, new roof, downspouts, new playground, new restrooms and fixtures, new floors, new paving and parking lot with 59 spaces, site drainage, landscaping, bollards, joint sealing, elevator, and asbestos abatement.** The building **addition** included a new pre-kindergarten wing with 3 carpeted classrooms and a secure separate entrance featuring video cameras and a buzzer system for visitors. The old gymnasium doubled as a cafeteria, so they were excited to get a new cafeteria as a part of the building addition. **The new MEP systems were extended to this new addition.**



# Harrison County Schools County-Wide Projects

## Harrison County, WV - county-wide

### Owner

Harrison County Schools

### Project Architects-Engineers

McKinley Architecture and Engineering

The new **Johnson Elementary School** for Harrison County Schools in **Bridgeport, West Virginia**, is a **66,000 SF** building that accommodates over 600 students. The project was designed with **Building Information Modeling (BIM)** to minimize change orders.

This school is located on a restricted and tight site on their existing campus, so the building, student drop-off road, bus loop, and parking **all had to be planned carefully to fit the site**. The school was also being built in a flood plain; after negotiations with FEMA the building was **designed with the foundations raised about 7' to accommodate to bring the new school and above the flood plain**. Because of this, a **2-story school** was designed; classrooms for Pre-Kindergarten thru 1st grade are on the ground floor, and 2nd thru 5th grades on the second floor.

The building was placed on the site for optimum **daylighting** and the potential for future expansion. Insulated concrete forms were used for the exterior walls and the interior bearing walls. The exterior of the building is a brick veneer with fiber cement panels.

The school is comprised of 28 classrooms, special education, computer labs, music, media, large training room, administrative offices, health and nurses rooms, a large gymnasium, cafeteria with a stage, and kitchen. There are Promethean touchscreen interactive whiteboards in every classroom. A **unique feature** is a timber pedestrian "covered bridge" that connects the two second floor classroom wings. The bridge is a wooden replica paying homage to covered bridges in West Virginia, especially the Simpson Creek covered bridge that sits just outside the city limits.

The building is designed with **advanced safe school features** including security vestibule or man-trap at the main entrance, layered security zones, hardened construction, a video surveillance system, exterior site and building lighting, and more.

Johnson Elementary was designed as **Collaborative for High Performance School (CHPS)**, and also received an **ENERGY STAR Rating of 90**, which means it is in the **Top 10% of the most efficient Schools documented in the U.S. Environmental Protection Agency's ENERGY STAR program!** We designed multiple "High Performance School" components, such as natural daylighting, good indoor air quality, and thermal control of each classroom. This was named **NCWV Media's Public Project of the Year**.

We are now working on their **Gore Elementary School addition/renovation**, and a new **Lost Creek Elementary School**.



# Ohio County Schools County-Wide Projects

## Ohio County, WV - county-wide

### Owner

Ohio County Schools

### Project Architects-Engineers

McKinley Architecture and Engineering

Throughout the years, we have completed several projects for Ohio County Schools totaling over \$100 million; including pre-bond planning services, renovations, upgrades, additions, risk assessments, safety and vulnerability studies, evaluations and inspections, major infrastructure projects, as well as their 10-year Comprehensive Educational Facilities Plans.

The CEFPs includes the complete evaluation of all their school buildings' envelope, HVAC, electric, plumbing, school access safety systems, and more. Afterwards, we prioritized each building in order of importance and provided a budget estimate and so that we can assist Ohio County Schools in securing funding.

For the May 8, 2018 election, McKinley Architecture and Engineering completed Pre-Bond Services that lead to the Ohio County Schools' successful bond passage by 62%. This bond call is a result of that CEFP 2010-2020 that we developed. The bond will provide improvements to all the facilities within Ohio County Schools. The bond total was for \$42.2 million and when combined with funding from the School Building Authority and through an energy-saving improvements program funding total will be over \$75 million. The 13 school renovations (18 total projects) is expected to take about three years to complete. Most of the schools will receive classroom renovations/additions, safety and security upgrades, HVAC and lighting upgrades, code compliance, and more. There are also new roofs, accessibility improvements, bleacher replacements, cafeteria additions, fire alarms, bus and drop-off upgrades, and much more.



In addition to the Bond, another recent project was a new \$11 million J.B. Chambers Performing Arts Center addition to the front of Wheeling Park High School. More than 100 local workers were involved in the construction of the facility. The 34,000 SF facility was created to support the long-standing robust Performing Arts Program. In response to the High School's unusual concentration on performing arts and theater technology, the project showcases various components not typically found in public school facilities. It provides a professional grade theater to showcase both musical and theater performances, and is used as a workshop for classes in production and performance. For these students, standing onstage in this unique venue is the first step of a dream-come-true. The PAC is not only a state of the art facility available to elementary, middle and high school students; it is also available to local community groups, colleges, universities as well as performances by the Wheeling Symphony. The theater was designed with 2 Gallery levels, which are shallow and wrap around in a crescent form, thus providing the audience with optimal proximity to the stage. This allows even the back row of ground floor seating to be within 100 feet of center stage, and enhances the acoustical performance of even the unplugged presentation of student voices. All of these systems are utilized as hands-on training for the Theater Arts students. Backstage, the 4,000 SF multi-layer engineered stage floor system is supported by a full array of professional equipment, including a demountable orchestra shell and a suspended walk-able tension grid. A 1,500 SF Scene Shop is located behind the building. The Theater is linked to the existing school with a dynamic 2-Story Lobby space. In addition to the theater, we also completed 6,000 SF of renovations to the existing WPHS. This project was selected as an Outstanding Design by the American School & University Magazine's 2013 Architectural Portfolio; the premier showcase celebrating the best in education design!



# Tyler County Schools County-Wide Projects

## Tyler County, WV - county-wide

### Owner

Tyler County Schools

### Project Architects-Engineers

McKinley Architecture and Engineering

### Coordination Architect

Patrick J. Rymer, AIA, ALEP/CEFP

McKinley Architecture and Engineering has an on-going relationship with Tyler County Schools, and we have completed multiple projects for them since 2003, including their 10-year Comprehensive Education Facilities Plans (CEFP 2010-20 and CEFP 2020-30), various renovations, HVAC upgrades, School Access Safety project, and more. We also have a 5-year open-ended contract for implementing projects which resulted from that CEFP, as well as for other projects. Some projects were A.I Boreman Elementary School HVAC repairs and upgrades, Bus Maintenance Garage, Sistersville Elementary School HVAC repairs and upgrades, Tyler Consolidated HVAC upgrades, and Tyler County Pre-K-K HVAC repairs and upgrades to name a few.

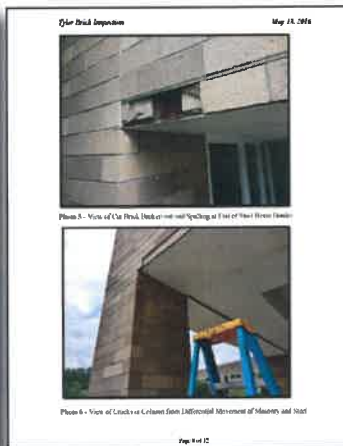
For one project, we completed a \$100,000 Board of Education Administrative Office Renovation Project which consisted of renovations and additions to existing district building for purpose of relocating district offices from existing schools in accordance with the district's CEFP which was developed by McKinley Architecture and Engineering. Work included interior renovations, HVAC, electrical and plumbing improvements.

In addition, we completed a County-wide School Access Safety Project. This \$770,000 project consisted of renovations and additions which included school access safety improvements to all of the county's pre-Kindergarten, Elementary, Middle and High Schools. Work included window replacements, door replacements, and forced entry resistant glazing replacements. A new centrally monitored access control, and credential/ID system with video, audio and card stations for staff, visitor and student access was a central component of the upgrades. Exterior entry points were consolidated, and existing key access locations were "re-keyed" to re-established district key control. Site egress and vehicular safety bollards were also added. A new "mantrap" and automatic ADA door operators were also included in upgrades.

Another project is the Tyler Consolidated Middle School/High School Envelope and Masonry Corrections project. This is an MIP project funded by the SBA and Tyler County Schools. McKinley Architecture and Engineering has actually reviewed and evaluated elements of this project since 2009, and completed an assessment and a report to help TCS get funding. For the building envelope and roof, the joist pockets at the top of the school's wall were not sealed properly during the original construction. The proposed renovation is to seal and insulate the joist pockets with closed cell spray-foam, and associated elements of the roof flashing and drainage will be replaced as required. For the masonry and structural corrections, an on-going crack and movement in exterior brick and interior masonry was noticed at the school. Our findings were that the cracks in the brick veneer were not an indication of a more systematic structural problem; however, there is a risk of brick falling above the entrance patio. Cracks observed in the wall are related to expansion and movements of the building or lack of necessary accommodations for movement. The school needs repairs for rebuilding brick columns, flashing and weep holes to eliminate cracks that increase water infiltration that lead to accelerated deterioration; rebuilding high corners of the auditorium and education building with expansion joints, repair and caulk interior block cracks; and rebuilding the exterior concrete slabs that have settled to eliminate tripping hazards.



Security Doors



# Wetzel County Schools County-Wide Projects

## Wetzel County, WV - county-wide

### Owner

Wetzel County Schools

### Project Architects-Engineers

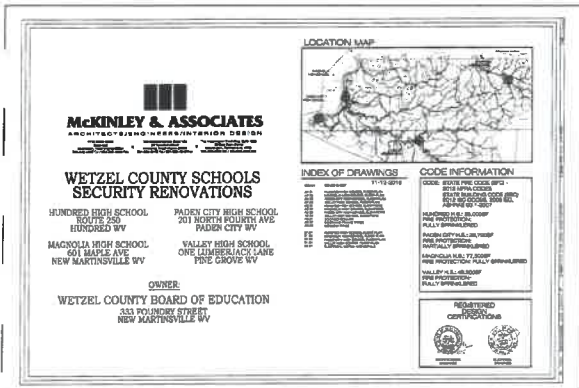
McKinley Architecture and Engineering

### Coordination Architect

Patrick J. Rymer, AIA, ALEP/CEFP

McKinley Architecture and Engineering has completed **multiple projects** for Wetzel County Schools over the years, including their 10-year **Comprehensive Education Facilities Plans (CEFP 2010-20 and CEFP 2020-30)**, **additions, renovations, emergency repairs, school safety, roofs, masonry, and more.** We also have a **5-year open-ended contract for implementing projects which resulted from that CEFP, as well as for other projects.** Some projects were Hundred High School gym HVAC upgrades, Long Drain School HVAC, Magnolia High School cafeteria renovation & meat lab addition, New Martinsville School HVAC & access safety entrance renovations, Paden City High School lighting & access safety entrance renovations, Short Line Elementary School music room renovations, and Valley High School renovations just to name a few.

For one project, we completed **County-Wide School Access Safety Plan updates** including preliminary floor plans and elevations, as well as budget estimates, for **safety and security renovations/additions to every school** in Wetzel County from elementary, middle, high, and vocational technology facilities. From this study McKinley Architecture and Engineering and Wetzel County has further prioritized the order of renovations, and recently completed the first construction phase of this county-wide undertaking. All 4 High School (Hundred, Magnolia, Paden City, & Valley) facilities just received safety and security enhancements, including door and **window replacements** with security glazing and frames, access controls, video intercom and surveillance systems, door position and latch monitoring, fire separation, vandal resistant hardware, and other security enhancements. There were various **electrical requirements** (such as for access controls, power supply, wiring), as well as **mechanical work** (such as for duct connections at the louvers). These 4 projects were \$1.25 million. Future phases of construction will include all of the



above mentioned items as well as entry mantrap additions to other school facilities around the county.

**In addition, we completed a 4 Elementary School Window Replacement Project, \$918,000 total budget, which includes replacement of all county elementary schools' aging windows [at Paden City (seen to the right), Long Drain, Short Line, & New Martinsville] with new units that include energy efficient, forced entry resistant, laminated safety glazing. Work includes fire rescue windows at schools without fire protection system and alarm notification. Buildings now meets present day Fire & Life Safety Code Requirements. Upgrades improved **Building Security, Energy Efficiency, and Interior Building Acoustics.** The total county window replacement project came in **on time and on budget.** For one school example, at Long Drain, we replaced single-pane windows that were mounted on the face of exterior block wall. The new window upgrades greatly enhance the building's internal environment.**



**Another project was a \$670,000 emergency parapet repair and building roof replacement project of Magnolia High School, located in New Martinsville, WV.** This was performed under the emergency repair portion of SBA funding. McKinley Architecture and Engineering was retained to perform the investigation, design, and construction administration of this emergency project. The failing parapet had caused the existing roof decking and insulation to buckle and lift the existing roof membrane. The renovations included removal, emergency repair and replacement of 240 linear feet of failing parapet, reinforcing 1652 linear feet of existing parapet, and miscellaneous exterior safety and access improvements were also incorporated. This roofing project included demolition and roof structure replacement of



approximately 56,365 square feet of Ballasted EPDM roof. We replaced this system with a fully adhered EPDM roofing membrane. The building roof was also brought up to current day code requirements including the additions of Fall Protection in the form of railings along areas with existing HVAC equipment within 10' of the roof edge and also around the roof hatch. Also, the roof drainage system was now required to include a secondary (emergency) roof drainage system. Our in-house engineering and architectural departments performed the needed design and also oversaw the installation of this construction. **The entire construction period was performed while the school was in session and needed to maintain day to day operations.**



# West Virginia University Campus-Wide Projects

## West Virginia - Statewide

### Owner

West Virginia University

### Construction Cost

These projects were completed under a multi-year open-ended agreement

### Project Architects-Engineers

McKinley Architecture and Engineering

McKinley has completed many project for West Virginia University and their affiliated campuses through multiple Open-End Architectural / Engineering Services contracts, along with additional projects outside those open-ended agreements. We have completed new buildings, repairs, alterations, fit-outs, historic preservations, renovations, and additions. Some projects we completed in the past 30+ years were the Creative Arts Center exterior restorations, Stalnaker Hall roof replacement, Stewart Hall renovations, new addition at Boreman Hall, the new State Fire Training Academy, Colson Hall renovations, Agricultural Sciences Building renovations, Engineering Building renovations, Knapp Hall renovations, University Police Department fit-out, White Hall renovations, Woodburn Hall renovations, Potomac State College of WVU (PSC-WVU) Administration Building exterior renovations report, PSC-WVU Recreation Center exterior renovations report, WVU Institute of Technology (WVU-IOT) Maclin Hall renovations, and the WVU-IOT Conley Hall boiler. Furthermore, we were awarded and have just completed Phase 1 (20 Buildings and surrounding sites) evaluation - in association with LCM Architects - in an ADA assessment and transition plan for ALL West Virginia University facilities and properties in every campus (roughly 685 properties; encompassing over 14,222,029 GSF).

The most recently completed design project was a \$450,000 building fit-out, renovation and alteration project into a new 11,768 SF space for the University Police Department. The design of this 3-story building included security walls, force protection, and ballistic materials that were built into the existing gypsum board walls to provide security for the dispatch/emergency communication center. The building houses the Campus Police, emergency dispatch center, secure evidence holding, interrogation rooms, and the police K-9 unit.

The new \$4.5 million State Fire Training Academy is located near the historic Jackson's Mill 4-H Campus in Lewis County, WV. There are two major components to the 25,752 SF building; the first is the Classroom Wing comprised of a multi-tiered 30-seat distance learning room, flex-space instructional classrooms that allow for a range of class sizes, administrative offices, conference room/library, and a lounge/dining area. The second component, the 8,300 SF Arena, is an all-weather training facility with interior height greater than 30' that allows the full extension of authentic fire training apparatus and vehicles for various types of hands-on programs.

Colson Hall is located in the downtown campus in Morgantown, WV. This \$5.6 million project involved the total renovation and restoration to this 35,000 SF historical facility, where we restored it to its original 1923 appearance, while keeping the aesthetics of the building untouched. The scope of work was to take this existing building and readapt it for use as a faculty office building with additional classrooms. Work included architectural elements as well as major electrical and mechanical systems design. The building was provided with new windows, roof, elevator, exterior brick, interior remodeling, and much more.

A comprehensive renovation to the historic Maclin Hall dormitory on the campus of WVU's Institute of Technology in Montgomery, WV. This \$6 million project had 2 fast-tracked aspects to it; there was a design time of only 6 weeks, along with a construction time of only 6 months. This 53,900 SF project was fast-tracked throughout the summer of 2007, so the building could be occupied by students for the start of the 2007-2008 school year. Even with this extremely short timeline, we were still able to bring the project in on time and under budget. We brought it up to current codes and ADA compliance, total interior renovations, replaced the entire HVAC, electrical, lighting, fire protection, plumbing, data, new roof, exterior, new windows, restrooms, new accessible elevator, etc.



# Washington & Jefferson College Campus-Wide Projects

## Washington, Pennsylvania

### Owner

Washington & Jefferson College

### Size

Multiple Buildings

### Project Architects-Engineers

McKinley Architecture and Engineering

### Project Architect

Ray Winovich, RA

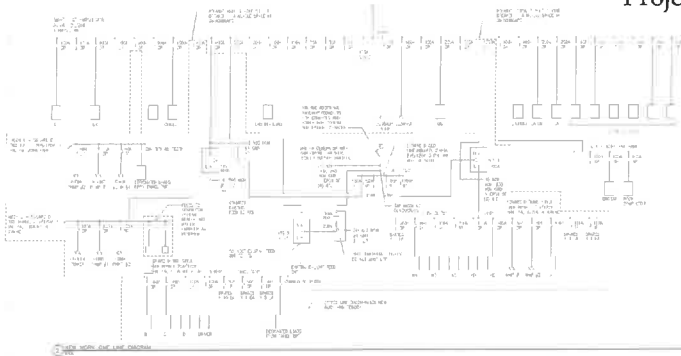
McKinley Architecture and Engineering worked with Washington & Jefferson College on 4 projects, and on multiple buildings around their campus. These projects were a major emergency generator installation project with an elevated structural steel platform at their Commons building, another emergency generator installation project at their administration building Thompson Hall, roof restoration and masonry repair project on the Old Main Building, and solar panel installation on the roof of their Facilities Building.

One project is a major emergency generator installation project with an elevated structural steel platform at their 32,613 SF Commons building, serves as the main kitchen, dining hall, and student center for the College. There is also some critical network equipment located in this facility. This project required electrical, mechanical and civil engineering services. The 500 kW natural gas emergency power generator was designed to support egress lighting and life safety systems, as well as serve as backup power necessary to maintain food stores, prepare and serve food, provide heat for shelter, and, finally, serve as a campus operations center should one become necessary. Project included new transfer switches, panels, feeds, and lighting. In addition, the project included demo and excavation, researching current loads and projected loads and make recommendations for proper generator sizing, addition of a concrete pad and retaining wall, and more.

For another project, we also designed an emergency generator installation project at their 14,530 SF administration building Thompson Hall. It is also the location of critical network switching equipment and a Data Center. This natural gas emergency power generators will provide backup power for egress lighting, life safety systems, mission critical processes, as well as serve as backup power for the network equipment and ancillary HVAC housed there.

Another project is a roof restoration and masonry repair project on the Old Main Building, which is the original historic classroom building of the college, and is now the main academic building at Washington & Jefferson College. The building is found in the National Register of Historic Places; located in the East Washington Historic District (NRHP Reference: #84000547). The intent of this project is to repair and or replace the existing flat roofed areas, flashing, skylights, and slate mansard roof. The masonry restoration is for the front facade between the towers, along with the back side of the towers. The exterior brick and stone is to be tuck-pointed and repaired as necessary, and the bronze clad doors are to be renovated. There were many locations on the mansard roof that had missing, damaged, or loose slate. There was significant evidence of water damage on the interior of the building. Similarly, the flashings, ornamental trim, box gutter, and downspout system were pitted, rusting and damaged, and needed to be replaced. In addition, in some areas of the roof, the substrate sheathing was exposed. Careful attention was used to identify and preserve the original, unique roof

designs. The replaced roof system included about 12,000 SF of new flat EPDM roofing, and spot-repair of a large slate mansard that wraps around the entire perimeter. The new EPDM was installed with 3" rigid insulation, and new wood perimeter blocking. The work included downspout and partial gutter replacement, as well.



# Qualifications, Experience, and Past Performance

**4.1. Provide the name of the firm, the contact individual and appropriate address and phone numbers. ~~If this is a joint proposal, provide said information for each firm in the proposed team.~~**

**Name of Firm:**

McKinley Architecture and Engineering

**Contacts:**

Ernest Dellatorre  
Director of Business Development  
edellatorre@mckinleydelivers.com  
(304) 233-0140 x115

Sean Doyle  
Director of Operations  
sdoyle@mckinleydelivers.com  
(304) 233-0140 x115

**Addresses and Phone Numbers:**

The Maxwell Centre  
32 Twentieth Street - Suite 100  
Wheeling, WV 26003  
(304) 233-0140

129 Summers Street - Suite 201  
Charleston, WV 25301  
(304) 340-4267

5000 Stonewood Drive - Suite 220  
Wexford, PA 15090  
(724) 719-6975

# Qualifications, Experience, and Past Performance

**4.2. Qualifications for submission include listing the registered architect(s) licensed in West Virginia with documented experience in completing similar projects. Adequate documentation including the identification of specific individuals, including resumes that will be assigned to this project must be included in the proposal to ensure that this requirement has been met.**

Christina Schessler, AIA, LEED AP BD+C  
Patrick J. Rymer, AIA, ALEP / CEFP  
Thomas R. Worlledge, AIA, LEED AP BD+C, REFP  
Steven A. Sweeney, AIA, NCARB  
Ray Winovich, RA, NCARB  
Thomas A. Wippenbeck, AIA  
Deana D. Chiusano, RA

The licenses of our West Virginia architects are seen below and on the following pages. We have also included the licenses of our West virginia engineers.

The resumes of your entire design team are found in the upcoming pages. Their resumes show their documented experience in completing similar projects.

## The West Virginia Board of Architects

certifies that

CHRISTINA ANN SCHESSLER

is registered and authorized to practice  
Architecture in the State of West Virginia.

In testimony whereof this certificate has been issued  
by the authority of this board.

Certificate Number [REDACTED]

*The registration is in good standing until June 30, 2021.*



A handwritten signature in cursive script, likely of the Board Administrator, written over a horizontal line.

Board Administrator

## The West Virginia Board of Architects

certifies that

PATRICK JASON RYMER

is registered and authorized to practice  
Architecture in the State of West Virginia.

In testimony whereof this certificate has been issued  
by the authority of this board.

Certificate Number [REDACTED]

*The registration is in good standing until June 30, 2021.*



A handwritten signature in cursive script, likely of the Board Administrator, written over a horizontal line.

Board Administrator

# Qualifications, Experience, and Past Performance

## The West Virginia Board of Architects

certifies that

THOMAS R. WORLEDGE

is registered and authorized to practice  
Architecture in the State of West Virginia.

In testimony whereof this certificate has been issued  
by the authority of this board.

Certificate Number [REDACTED]

*The registration is in good standing until June 30, 2021.*



*Gracely Reynolds*  
Board Administrator

## The West Virginia Board of Architects

certifies that

STEVEN ALBERT SWEENEY

is registered and authorized to practice  
Architecture in the State of West Virginia.

In testimony whereof this certificate has been issued  
by the authority of this board.

Certificate Number [REDACTED]

*The registration is in good standing until June 30, 2021.*



*Gracely Reynolds*  
Board Administrator

# Qualifications, Experience, and Past Performance

## The West Virginia Board of Architects

certifies that

RAYMOND S. WINOVICH

is registered and authorized to practice  
Architecture in the State of West Virginia.

In testimony whereof this certificate has been issued  
by the authority of this board.

Certificate Number [REDACTED]

*The registration is in good standing until June 30, 2021.*



*Graciely R. Reynolds*  
Board Administrator

## The West Virginia Board of Architects

certifies that

THOMAS A. WIPPENBECK

is registered and authorized to practice  
Architecture in the State of West Virginia.

In testimony whereof this certificate has been issued  
by the authority of this board.

Certificate Number [REDACTED]

*The registration is in good standing until June 30, 2021.*



*Graciely R. Reynolds*  
Board Administrator

# Qualifications, Experience, and Past Performance

## The West Virginia Board of Architects

certifies that

DEANA CHIUSANO

is registered and authorized to practice  
Architecture in the State of West Virginia.

In testimony whereof this certificate has been issued  
by the authority of this board.

Certificate Number [REDACTED]

*The registration is in good standing until June 30, 2021.*



*[Signature]*  
Board Administrator



West Virginia State Board of Registration  
for Professional Engineers

**TIM E. MIZER**  
WV [REDACTED]

This is to certify that the above named PROFESSIONAL ENGINEER has met the requirements of the law, is duly registered and is entitled to practice engineering in the State of West Virginia.

**EXPIRES December 31, 2022**



West Virginia State Board of Registration  
for Professional Engineers

**KURT A SCHEER**  
WV PE [REDACTED]

This is to certify that the above named PROFESSIONAL ENGINEER has met the requirements of the law, is duly registered and is entitled to practice engineering in the State of West Virginia.

**EXPIRES December 31, 2022**

# Christina Schessler, AIA, LEED AP BD+C

## Senior Architect / Specialized LEED AP / Historic Preservationist



### EDUCATION:

The Pennsylvania State University  
Bachelor of Architecture - 1988

Savannah College of Art & Design (SCAD)  
Masters Degree in Historic Preservation - 2012

### PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

#### Registered Architect in:

West Virginia  
Ohio  
Pennsylvania  
Virginia

NCARB Certificate - 2005

LEED® Accredited Professional

#### Specialized Training:

AIA Safety Assessment Program (SAP)

#### Member:

American Institute of Architects  
City of Wheeling - Planning Commission  
Preservation Alliance of West Virginia  
The Association for Preservation Technology  
International

#### Board Member:

Friends of Wheeling Historic Preservation Group

#### Treasurer:

Wheeling Collegiate Alumnae

#### Former Member, Board of Director, & Treasurer:

The Midwife Center for Birth & Women's  
Health / Pittsburgh, PA

### PROFESSIONAL EMPLOYMENT:

McKinley Architecture and Engineering  
Wheeling, WV (2004 to present)

MacLachlan, Cornelius & Filoni Architects  
Pittsburgh, PA (1999-2004)

Perfido Weiskopf Architects  
Pittsburgh, PA (1996-1999)

T.L. Cox & Associates  
Beaver, PA (1990-1996)

### SUMMARY OF EXPERIENCE:

For over 30 years, Ms. Schessler has obtained a wide range of **Architectural** experience in educational, governmental, commercial, emergency service, forensic, medical, and residential projects. Christina is adept at developing space and utilization programs with Clients who are unfamiliar with the architectural design process. As a volunteer and as a professional, Ms. Schessler has developed several projects for non-profit agencies on limited budgets. As a **LEED Accredited Professional specializing in Building Design & Construction**, Christina will also be able to provide direction to your project to develop a design that includes energy efficiency. She completed her Masters in **Historic Preservation**, and has a passion for renovation, restoration, and modernization projects. For Independence Hall and Bennett Square, she won Heritage Tourism Awards from the Preservation Alliance of West Virginia. She has also won other design awards for WV and PA projects.

### NOTABLE PROFESSIONAL EXPERIENCES:

**West Virginia Schools for the Deaf and the Blind - Campus-Wide Access Safety, Administration Bldg Assessment, and Physical Education Building**

Braxton County Schools / Fairmont State University - Braxton County High addition and renovations

Grant County Schools - Maysville Elementary renovations, Petersburg High renovations, PHS Gym renovations, & Union Educational Complex addition/renovations

**Hampshire County Schools** - new Hampshire High School Animal Veterinary Science Center, 10-year Comprehensive Educational Facilities Plan (CEFP 2020-30), & Pre-Bond Planning Services

Hancock County Schools - A.T. Allison Elementary renovations/addition & New Manchester Elementary renovations/addition

Ohio County Schools - Madison Elementary renovations, Middle Creek Elementary renovations, & West Liberty Elementary renovations

Tyler County Schools - School Access Safety Plan updates

Wetzel County Schools - Magnolia High renovations

The Linsly School - Stifel Field House & Behrens Memorial Gymnasium renovations, & Banes Hall addition/renovations

Comprehensive Educational Facilities Plans (CEFP 2010-20 and CEFP 2020-30) for several Counties

South Branch Career & Technical Center Annex

Washington & Jefferson College - Old Main roof

West Virginia University's new State Fire Training Academy



# Patrick J. Rymer, AIA, ALEP / CEFP

Architect / Learning Environment Planner

## Director of Architectural Services

### EDUCATION:

University of Tennessee  
Bachelor of Architecture - 1999

Memphis Center for Design - 1998

### PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

**Registered Architect in:**  
West Virginia

#### Member:

The American Institute of Architects (AIA)  
Accredited Learning Environment Planner (ALEP)  
- [formerly known as Certified Educational  
Facility Professional (CEFP)]

#### NCARB

#### IDP

#### ArchNet

### PROFESSIONAL EMPLOYMENT:

McKinley Architecture and Engineering  
Wheeling, WV (2005 to present)

Capitol Engineering  
Charleston, WV (2003-2005)

United Brotherhood of Carpenters & Joiners  
(2000-2003)

### SUMMARY OF EXPERIENCE:

Mr. Rymer, our **Director of Architectural Services**, brings over 20 years experience in the building design and construction industry, which includes being the **Architect** on multiple educational projects. He is in the inaugural class of **Accredited Learning Environment Planners (ALEP)** [formerly known as **Certified Educational Facility Professional (CEFP)**] as designated by the Association for Learning Environments (ALE - formerly CEFP). The ALEP credential is a mark of excellence developed to reflect the knowledge, skills and abilities of a competent educational and learning environment facility planner; designed to elevate professional standards, enhance individual performance and identify those in the educational environment industry who demonstrate the knowledge essential to the practice of educational facility planning! Patrick's recent experience includes project management of several educational projects, including lead design and construction administration. Bringing a diverse background from the hands on-experience of an apprenticeship in the construction trades to management of multi-million dollar facilities, Mr. Rymer has an intimate understanding of building and design on a holistic level.

### NOTABLE PROFESSIONAL EXPERIENCES:

Brooke County Schools - new Brooke County Middle School

Hancock County Schools - Oak Glen Elementary, Oak Glen Middle addition/renovation, Oak Glen High Stadium/Multi-Sports Complex, OGHS Field of Dreams, & Weir High Stadium/Multi-Sports Complex

Marshall County Schools - new Cameron Middle/High (LEED Registered), Cameron Elementary addition/renovations, Cameron Fieldhouse, Cameron High, Center McMechen Elementary renovation, & John Marshall High Stadium renovation

Ohio County Schools - Bond Projects Coordinator / several projects, including West Liberty Elementary, and more

Tyler County Schools - County-Wide Security / School Access Safety Project, Board of Education Administrative Office renovation, Bus Maintenance Garage, Arthur I. Boreman Elementary School Roof Replacement, A.I. Boreman Elementary WWTP Study, Sistersville Elementary School Roof Replacement, Tyler Consolidated MS/HS Envelope and Masonry Corrections, Tyler Consolidated MS/HS Initial School Access Safety Project, Tyler Consolidated MS/HS & Elementary School Interior Slab, Exterior Walkway, & Exterior Wall Structures report, and Tyler County Athletic Complex

Wetzel County Schools - County-Wide School Access Safety Plan, County-Wide Window Replacement Project, Magnolia High renovations, New Martinsville renovations, Wetzel County Center for Children and Families roof, Bus Wash addition, & multiple other projects from open-end contract

Wood County Schools - Parkersburg South High School

Comprehensive Educational Facilities Plans (CEFP 2010-20 and CEFP 2020-30) for several Counties and MOVTI

# Thomas R. Worledge, AIA, LEED AP BD+C, REFP

## Senior Architect / Specialized LEED AP / Educational Facility Planner



### EDUCATION:

Virginia Polytechnic Institute & State University  
Master of Architecture - 1992

Fairmont State College, School of Technology  
B.S. Architectural Eng. Tech. - 1983

### PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

#### Registered Architect in:

West Virginia  
Ohio  
Pennsylvania  
Tennessee  
Virginia

#### National Board Certification:

NCARB #48600

#### President:

West Virginia Society of Architects

#### Member:

The American Institute of Architects  
US Green Building Council  
Sustainable Building Industries Council  
Recognized Educational Facility Professional

#### Founder & Chairman of the Board:

US Green Building Council's WV Chapter

#### Former Voting Member:

ASHRAE 90.1 Int'l Energy Code Committee

### PROFESSIONAL EMPLOYMENT:

McKinley Architecture and Engineering  
Manager, Charleston Office  
Charleston, WV (2005 to present)

Proactive Architecture Inc.  
President  
Charleston, WV (1999-2005)

Silling Associates Inc.  
Vice President  
Charleston, WV (1992-1999)

TAG Architects  
Charleston, WV (1985-1990)

Alpha Associates Inc.  
Morgantown, WV (1983-1985)

### SUMMARY OF EXPERIENCE:

Mr. Worledge is a skilled **Architect** with over 35 years of experience, who has been the former President of the WV chapter of AIA, has received State and National design awards, and placed in National and Global design competitions. Thom is a **Recognized Educational Facility Planner** as designated by the A4LE; a credential for industry professionals who plan and design quality school facilities. He has utilized this knowledge in the planning and design of multiple educational projects since being designated in 2007, ranging from a new **LEED Certified** elementary school to a \$23 million high school addition/renovation project. Thom was also the first LEED AP in WV, has been a member of the USGBC since 2001, and is a Founder & Chairman of the Board for USGBC's WV Chapter. As a **LEED Accredited Professional specializing in Building Design & Construction** and a recognized sustainable design expert, he has multiple LEED and other energy-efficient projects; had articles published in state and national trade publications; was a featured speaker at multiple national conferences; served on the committee that sets the standards for the international energy code; professionally teaches and trains other professionals in the art of High Performance School design; etc.

### NOTABLE PROFESSIONAL ACHIEVEMENTS:

Boone County Schools - Ashford Rumble Elementary, Boone Co. Honors Academy, Brookview Elementary, Madison Elementary, Madison Middle, Scott High, & Van Elementary Schools

Fayette County Schools - NEW Meadow Bridge PK-12 School

Hancock County Schools - Oak Glen High & Weir High Schools

Harrison County Schools - NEW Johnson Elementary School (NCWV Media's Public Project of the Year), Gore Elementary School addition/renovations, & NEW Lost Creek Elementary

Marshall County Schools - NEW Hilltop Elementary (**LEED Certified / won multiple State and National Awards & Recognitions**), McNinch Elementary, & Sherrard Middle Schools

Ohio County Schools - Triadelphia Middle School addition/renovations

Wood County Schools - Parkersburg High (\$23M) & Williamstown High (\$13.5M) Schools

Mid-Ohio Valley Technical Institute

Comprehensive Educational Facilities Plans (CEFP 2010-20 and CEFP 2020-30) for several Counties

WV SBA - State-Wide School Safety/Vulnerability Assessments

Fairmont State University - College Apartments Complex (\$30M)

WVU Institute of Technology - Maclin Hall

WVSU's Gus R. Douglass Economic Development Center / DigiSo

Building 55: WV State Office Complex (**LEED Certified**)

# Steven A. Sweeney, AIA, NCARB

## Senior Architect

### EDUCATION:

Tulane University  
Masters of Architecture - 1981

University of Pittsburgh  
B.A. Studio Arts - 1975

### PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

#### Registered Architect in:

Louisiana (1985)  
Pennsylvania (1986)  
Ohio (2005)  
West Virginia (2006)  
Delaware (2006)  
New Jersey (2006)  
New York (2007)  
Iowa (2007)  
Indiana (2014)  
Illinois (2014)  
Florida (2014)  
Colorado (2014)  
Michigan (2015)  
North Carolina (2015)  
Virginia (2015)  
Kentucky (2019)

#### Member:

The American Institute of Architects

#### NCARB

#### OSHA 10 General 2018

### PROFESSIONAL EMPLOYMENT:

McKinley Architecture and Engineering  
Senior Architect  
Wheeling, WV (2019 to present)

VETS Technical Services,  
LLC Architects & Engineers  
Project Manager / Pittsburgh Office  
Manager  
McMurray, PA (2012-2019)

Lone Pine Construction, Inc.  
Architect / Estimator Assistant  
Bentleyville, PA (2011-2012)

### SUMMARY OF EXPERIENCE:

Mr. Sweeney is a **Architect** with over 35 years of experience, who is committed to design and construction integrity and project excellence. He is a people-oriented team leader who takes projects from cradle to grave in an efficient and forward looking fashion. He is a robust multi-tasker with an innate ability to sort through technical and personal project issues to keep the team on task and on schedule. Mr. Sweeney has completed design, specifications, working drawings, construction management / observation / inspection for health care, commercial, industrial, multi-family/large-scale private residential, schools, as well as retail and commercial offices including interiors.

### NOTABLE PROFESSIONAL EXPERIENCES:

Hampshire County Schools - Comprehensive Educational Facilities Plan

Marshall County Schools - Comprehensive Educational Facilities Plan

Ohio County Schools - Elm Grove Elementary School renovations

Ohio County Schools - Madison Elementary School renovations

Ohio County Schools - Middle Creek Elementary School renovations

Ohio County Schools - Steenrod Elementary School cafeteria addition & renovations

Ohio County Schools - Triadelphia Middle School annex addition & renovations

Ohio County Schools - Warwood School renovations

Ohio County Schools - West Liberty Elementary School renovations

Ohio County Schools - Wheeling Park High School addition and renovations

Ohio County Schools - Woodsdale Elementary School cafeteria addition & renovations

Bayer Heritage Federal Credit Union - Executive Office Complex

Jefferson County Jail Pod Remodel

TSItouch Manufacturing Facility and Administrative Offices

#### VETS Technical Services, LLC Architects & Engineers\*

Responsible for managing multimillion dollar government healthcare projects encompassing five different locations in Pennsylvania and West Virginia. Projects involve: complete building facade renovations, 100% building demolitions, total health care Hospital building floor plan improvements, complete update of building standards and 10 year facility campus plan. Also provided expert Architectural consultation for \$5.5M State funded Senior Living Facilities of new and existing multi story construction projects.

*\*previous work experience with a firm other than McKinley Architecture and Engineering*

# Jeffrey W. Wessel, AIA, LEED AP BD+C

## Architect / Specialized LEED AP



### EDUCATION:

Kent State University  
Bachelor of Science - 2006

Kent State University  
Bachelor of Architecture - 2007

### PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

**Registered Architect in:**  
Pennsylvania

**NCARB Certified**

**LEED® Accredited Professional**

#### Member:

American Institute of Architects

#### Member and Volunteer:

ACE Mentorship of Western PA Associate Board

### PROFESSIONAL EMPLOYMENT:

McKinley Architecture and Engineering  
Wheeling, WV (2021 to present)

VEBH Architects  
Pittsburgh, PA (2019-2021)

Desmone Architects  
Pittsburgh, PA (2013-2019)

Burt Hill / Stantec  
Cleveland, OH / Butler, PA (2007-2013)

### SUMMARY OF EXPERIENCE:

Mr. Wessel is an Architect with 15 years of experience. He has been the project architect on large projects, independently managed small to mid-sized projects from proposal to completion, and has the ability to adapt quickly to project requirement and schedule changes. As a **LEED Accredited Professional specializing in Building Design & Construction**, he can coordinate LEED documentation and review requirements, as well as design sustainable and energy efficient features into your project.

### NOTABLE PROFESSIONAL EXPERIENCES:

#### VEBH Architects\*

Mr. Wessel's focus was on K-12 schools, including renovation and addition projects and master planning studies. He collaborated on mid-sized and large projects, including a 43,300 SF renovation and addition to a private K-12 academy in Pittsburgh, PA (\$8M), a district-wide, ten building facilities study in Westmoreland County (\$113.7M), and a 221,900 SF renovation and addition to a public high school in Allison Park, PA. He also worked on the 121 7th Street (Aria) Apartments Building renovation/conversion in Pittsburgh. Jeffrey attended site meetings and interface with clients to understand project goals and align design team throughout design and construction process. He evaluated facilities for existing building assessments and prepare initial construction cost estimates. During this time, he also completed AIA Pittsburgh Foundation for Architecture's Leadership Institute for Emerging Professionals (Class of 2019-2020).

#### Desmone Architects\*

Mr. Wessel's focus was on new construction, renovation, and feasibility studies in the commercial, science and technology, multi-family residential, retail, and spiritual markets. Jeffrey independently managed small and mid-sized projects, leading design coordination and construction administration. Projects included a 7,850 SF new office building in Carnegie, PA, a 30,000 SF office fit-out for a technology company in Sharpsburg, PA, and a 8,860 SF office fit-out for a law firm based in Pittsburgh, PA. He also worked on Square View Condos - New construction with commercial/retail space on the first floor in Pittsburgh, Industrial Commons - Conversion of an existing building (renovation/addition) into condos in Pittsburgh, with commercial/retail space on the first floor, and 32nd Street Master Planning Study- Planning/Study of a multifamily/commercial development at 32nd Street and Penn Avenue in Pittsburgh. He coordinated with clients, consultants, and contractors throughout design and construction process, as well as reviewed requests for proposals and prepared fee studies and proposals for prospective projects. Furthermore, Jeffrey reviewed LEED requirements and opportunities for current and prospective firm projects.

*\*previous work experience with a firm other than McKinley Architecture and Engineering*

# Ray Winovich, RA, NCARB

## Senior Architect

### EDUCATION:

Carnegie-Mellon University  
Bachelor of Architecture - 1979

### PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

#### Registered Architect in:

Pennsylvania (1984)  
Washington (1997)  
Michigan (2000)  
Indiana (2000)  
New York (2003)  
Massachusetts (2003)  
West Virginia (2005)  
Ohio (2007)

#### NCARB Certificate - 2003

### PROFESSIONAL EMPLOYMENT:

McKinley Architecture and Engineering  
Wheeling, WV (2005 to present)

Industrial Design Corp.  
Pittsburgh, PA (2000-2005)

SSOE, Inc  
Bellevue, WA and Toledo, OH (1997-2000)

R.T. Patterson Co. Engineers  
Pittsburgh, PA (1994-1997)

Self employed (1993-1994)

Industrial Design Corp.  
Pittsburgh, PA (1990-1992)

### SUMMARY OF EXPERIENCE:

Mr. Winovich is a Registered **Architect** who has extensive experience in renovation and upgrade projects of various sizes and use groups. This includes commercial, governmental, municipal, financial, educational, medical, industrial laboratory operations, as well as larger high-technology micro-electronics cleanroom retrofits for clients such as Micron, Intel and IBM. He is an award-winning architect; most recently he completed the \$10 million J.B. Chambers Performing Arts Center at Wheeling Park High School, which was just selected as an **Outstanding Design** by the American School & University Magazine's Architectural Portfolio; the premier showcase celebrating the best in education design! He even has experience internationally, such as being the lead architect of a 150,000 SF, Class-10 clean-room lab for Intel in Leixlip, Ireland.

### NOTABLE PROFESSIONAL EXPERIENCES:

Brooke County Schools - Follansbee Middle School renovations & Carlin Dodrill Field House renovations

Hancock County Schools - Oak Glen High School renovations & Weir High School renovations

Ohio County Schools - Wheeling Park High School's J.B. Chambers Performing Arts Center addition & Bridge Street Middle renovations

Wetzel County Schools - open end IDIQ contract / County-Wide School Security Renovations, Hundred High gymnasium renovations, Paden City High renovations, Valley High meat lab renovation, & Board of Education Building renovations

Wood County Schools - 270,000 SF overall campus renovations/ addition of Parkersburg South High School / \$23 Million

Wheeling Jesuit University - Bishop Schmitt Field improvement & Fitzsimmons Press Box renovations

Washington & Jefferson College - Old Main Building renovations/ historic preservation, Commons Building renovations, Thompson Hall renovations, & Facilities Building renovations

United States Postal Service - open-end IDIQ contract / multiple renovation projects in West Virginia & Pennsylvania

Holiday Inn Express & Suites - on-call contract / The Highland in Triadelphia, WV, Parkersburg, WV, Cambridge, OH, Washington, PA, & Cumberland, MD

Cabela's Eastern Distribution Center - Phase II

Silgan Warehouse expansion at The Highlands

Bayer Heritage Federal Credit Union - multiple projects

Carenbauer Wholesale Corp. office renovations and warehouse addition

# Thomas A. Wippenbeck, AIA

## Senior Architect

### EDUCATION:

Kent State University  
Bachelor of Architecture - 1997

Kent State University  
Bachelor of Science - 1997

### PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

**Registered Architect in:**  
Pennsylvania  
West Virginia

**Member:**  
The American Institute of Architects

### NCARB

### PROFESSIONAL EMPLOYMENT:

McKinley Architecture and Engineering  
Senior Architect  
Regional Manager of Architectural Services  
Wexford, PA (2019 to present)

Wippenbeck Architectural Studio, LLC  
President  
Saxonburg, PA (2014-2019)

Studio 109 Designs, LLC.  
Architect / Team Leader  
Pittsburgh, PA (2013-2014)

Stantec/Burt Hill Architects  
Senior Associate / Architect / Project Manager  
Butler, PA (1999-2013)

Johnson/Schmidt Associates  
Intern Architect  
Robinson, PA (1997-1999)

### SUMMARY OF EXPERIENCE:

Mr. Wippenbeck is a **Architect** with over 22 years of experience, whom has designed projects in the commercial/ office, retail, hospitality, residential, and educational sectors. Thomas has experience with leading and organizing internal design teams, as well as coordinating with up to 4 project consultants for any given project. He has been involved in all aspects of the architectural design process from interviewing and presentation to clients, through construction administration. Thomas has also been involved in the production of marketing proposals and company promotion.

### NOTABLE PROFESSIONAL EXPERIENCES:

#### McKinley Architecture and Engineering

Hancock County Schools - Comprehensive Educational Facilities Plan (CEFP 2020-30)

Ohio County Schools - Steenrod Elementary School cafeteria addition & renovations

Ohio County Schools - Triadelphia Middle School annex addition & renovations

Ohio County Schools - Warwood School renovations

Ohio County Schools - Wheeling Park High School addition and renovations

Ohio County Schools - Woodsdale Elementary School cafeteria addition & renovations

City of Weirton - Park Drive / Three Springs Drive Development and Streetscape

797 Commonwealth Drive Building Renovations

#### Wippenbeck Architectural Studio, LLC\*

For his consultant services, he was involved in construction administration, code review and investigation, drawing reviews for code compliance and constructability, elevations studies for existing facilities, and site master planning for ADA compliant accessibility. He also had Commercial Design and Planning experience for The Neighborhood Academy (Recipient of Ed Kirkbride Award for Educational Design Excellence), Ductmate Industries, Office Building Renovation, and more. His Residential Design included a variety of project types, such as single family home additions, complete single family homes, and multi-family dwelling units.

*\* previous work experience with a firm other than McKinley Architecture and Engineering*

# Deana D. Chiusano, RA

## Architect / Senior Architectural Designer

### EDUCATION:

Texas A&M University  
Bachelor of Environmental Design - 1994

### PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

**Registered Architect in:**  
Texas  
West Virginia

### PROFESSIONAL EMPLOYMENT:

McKinley Architecture and Engineering  
Senior Architectural Designer  
Wexford, PA (2018 to present)

WTW Architects  
Architect  
Pittsburgh, PA (2015-2018)

Maclachlan Cornelius & Filoni, Inc.  
Architect  
Pittsburgh, PA (1998-2015)

Moseley, Harris, & McClintock  
Intern Architect  
Virginia Beach, VA (1996-1998)

### SUMMARY OF EXPERIENCE:

A team player with over 25 years of experience in the architecture field, Ms. Chiusano has participated in all phases of the design process; from pre-design through construction administration. Her responsibilities encompass design, document preparation, consultant coordination, and construction review. Ms. Chiusano's portfolio of work is comprised of Judicial, Detention, and Department of Defense structures, in addition to residential, primary - secondary schools, religious buildings, and historical preservation. The emphasis of her career has been higher education, with buildings on campus ranging from student unions, food court fit-outs, dormitories, libraries, theaters, and classrooms.

### NOTABLE PROFESSIONAL EXPERIENCES:

Western Pennsylvania School for the Deaf - Children's Center renovation\*

Harrison County Schools - new Lost Creek Elementary School

Ohio County Schools - Triadelphia Middle School annex addition & renovations

Ohio County Schools - Wheeling Park High School addition and renovations

Pittsburgh Public School District - The Center for the Creative and Performing Arts High School renovation and new construction\*

Franciscan University of Steubenville - Holy Spirit Friary\*

Washington & Jefferson College - Howard J. Burnett Center\*

Lock Haven University - Durrwachter Alumni Conference Center\*

Belmont County Divisional Courts renovations

City of Weirton - Park Drive / Three Springs Drive Development and Streetscape

The First Church of God

Grow Ohio Valley - 12th Street Garage / Vertical Farm roof

Jefferson County Children's Home

Nicholas Co. Div. of Homeland Security & Emergency Management

Point Breeze Country Inn

WVU Medicine - Reynolds Memorial Hospital renovations

Northwest Savings Bank, Bellefonte Branch\*

*\*previous work experience with a firm other than McKinley Architecture and Engineering*

# Aaron S. Larimore

## Architectural Associate / Senior Architectural Designer

### EDUCATION:

Kent State University's College of  
Architectural and Environmental Design  
Bachelor of Architecture - 1996

### PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

#### Associate Member:

The American Institute of Architects

#### Board Member, Coach, and Registrar:

ABE Soccer Association

### PROFESSIONAL EMPLOYMENT:

McKinley Architecture and Engineering  
Senior Architectural Designer  
Wexford, PA (2020 to present)

MDM, LLC  
Warrendale, PA (2012-2020)

MCF Architects  
Pittsburgh, PA (1999-2006, 2007-2011)

Navarro Design  
Pittsburgh, PA (1997-1999, 2006-2007)

Dynamic Architectural Design  
Kent, OH (1995-1997)

### SUMMARY OF EXPERIENCE:

Mr. Larimore is a collaborative and dependable Architectural Associate, who is on track to complete the final Architectural Registration Exam this year. He has accomplished project design and production of construction documents and construction administration, with an emphasis on personal service and meeting deadlines. Aaron has experience with a variety of projects including commercial, educational and residential building types, both of new construction and renovation. He is skilled in AutoCAD Architecture, Microstation v8 2-D drafting and 3-D modeling software, SketchUp 3-D modeling software, Adobe Photoshop, as well as hand drafting and hand-built models.

### NOTABLE PROFESSIONAL EXPERIENCES:

Ohio County Schools - Wheeling Park High School addition/  
renovations

Harrison County Schools - Gore Elementary School

Jefferson County Justice Center roof replacement

#### MDM, LLC\*

Involved in all phases of project development including research, design, contract document production and construction administration for commercial projects. Provides quality control and coordination of construction documents.

#### MCF Architects\*

Involved in all phases of project development including research, design, contract document production and construction administration for educational and arts facilities. Coordinated architectural design intent with consulting structural, mechanical, electrical and plumbing engineers. Produced physical/digital models and drawings for design visualization, presentation and fund-raising purposes.

#### Navarro Design\*

Participated in all phases of project development including research, design, construction drawing production, and construction administration for high end residential, interior and furniture projects. Performed field surveys of existing construction and produced existing condition drawings.

#### Dynamic Architectural Design\*

Designed and produced construction documents for residential and commercial architecture by hand drafting. Performed field surveys of existing construction and produced existing condition drawings.

*\*previous work experience with a firm other than McKinley Architecture and Engineering*



# Mikayla Starr

## Architectural Associate / Assistant Project Manager

### EDUCATION:

Syracuse University  
Bachelor of Architecture - 2019

### PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

**Associate Member:**  
The American Institute of Architects

**Fellow:**  
Generation West Virginia's  
2019 Impact Fellowship program

### PROFESSIONAL EMPLOYMENT:

McKinley Architecture and Engineering  
Architectural Intern  
Wheeling, WV (2019 to present)

Syracuse University  
3D Printing Lab/Laser Cutting Room  
Technician/Monitor  
Syracuse, NY (2016-2019)

King + King Architects  
Architectural Intern  
Syracuse, NY (2019)

Hanlon Architects  
Architectural Intern and 3D Modeler  
Rochester, NY (2018)

Upstate Medical University  
Revit Designer  
Syracuse, NY (2017-2018)

### SUMMARY OF EXPERIENCE:

Ms. Starr has been working in her field full time since graduating in May of 2019. Prior to this she spent over three years working in Syracuse University's Architectural digital fabrication lab. She had worked for a hospital's architecture department, creating three dimensional digital models. Then she spent some time working in a firm on multi-family residential, commercial, and single-family residential architecture using CAD programs and operating 3D-printers to make accurate models. While completing school she took a position at a firm primarily working on K-12 projects with a focus on roofing and detailing. At McKinley Architecture and Engineering, she now assists in leading projects through all phases of design keeping lines of communications internally and externally open and drafting using both Revit and AutoCAD.

### NOTABLE PROFESSIONAL EXPERIENCES:

Brooke County Schools - Brooke Primary School roof replacement

Ohio County Schools - Steenrod Elementary School addition/renovations

Ohio County Schools - Triadelphia Middle School annex addition & renovations

Ohio County Schools - West Liberty Elementary School renovations

Ohio County Schools - Wheeling Park High School addition/renovations

Ohio County Schools - Woodsdale Elementary School cafeteria addition & renovations

Tyler County Schools - Bus Maintenance Garage

797 Commonwealth Drive Building renovations

Belmont County Divisional Courts renovations

City of Steubenville - Historic Rehabilitation Program:  
123 N. 4th Street façade  
131 N. 4th Street façade

The First Church of God

Ft. Henry Building renovations

Jefferson County Justice Center roof replacement

TSItouch Manufacturing Facility and Administrative Offices

YWCA renovations

# Katie Yatzkanic

## Senior Architectural Designer

### EDUCATION:

Kent State University  
Master of Architecture - 2012

Kent State University  
Bachelor of Science in Architecture - 2011

### PROFESSIONAL EMPLOYMENT:

McKinley Architecture and Engineering  
Senior Architectural Designer  
Wexford, PA (2020 to present)

Desmone Architects  
Designer  
Pittsburgh, PA (2013-2020)

English + Associates Architects  
Intern Architect  
Houston, TX (2012-2013)

### SUMMARY OF EXPERIENCE:

Ms. Yatzkanic is a dedicated professional designer with over seven years of experience working towards licensure. She has experience working on a range of project types at various scales. She brings a fresh perspective on combining function and form with an environmentally sustainable influence.

### NOTABLE PROFESSIONAL EXPERIENCES:

#### McKinley Architecture and Engineering

Ohio County Schools - Woodsdale Elementary School cafeteria addition & renovations

City of Weirton - Park Drive / Three Springs Drive Development and Streetscape

City of Moundsville - New Municipal Public Safety Bldg

#### Desmone Architects\*

Ms. Yatzkanic worked closely with project managers throughout all phases of a project. Acted as project manager on multiple small scale projects. Had experience in multiple fields including commercial, multi-family, industrial, religious and retail. Involved in various internal office events and standards committees. Completed drawing sets using Revit as well as renderings for schematic use. Coordinated projects with owners, consultants, and contractors. Reviewed projects to meet building code per local and international requirements.

#### English + Associates Architects\*

Ms. Yatzkanic performed various tasks in all the stages from design to construction. Drafting drawing sets from schematic concepts through to Construction Documents. Assisted with the management of construction. Coordinated LEED documentation for Houston airport control building that received LEED Platinum. Organize product presentations and the material library. Experience working on commercial, healthcare, and education.

*\*previous work experience with a firm other than McKinley Architecture and Engineering*

# Chelsea Constantino

## Interior Designer / Architectural Designer

### EDUCATION:

La Roche University  
Bachelor of Science, Interior Design - 2015  
Minors: Visual Communications & Marketing

### PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

American Society of Interior Designers (ASID)

### PROFESSIONAL EMPLOYMENT:

McKinley Architecture and Engineering  
Interior Designer  
Wexford, PA (2020 to present)

Desmone and Architects  
Designer II  
Pittsburgh, PA (2014-2020)

NaRa Productions  
Design Assistant  
Pittsburgh, PA (2012)

North Shore Productions  
Set Dresser  
Pittsburgh, PA (2012)

### SUMMARY OF EXPERIENCE:

Ms. Constantino is an **Interior Designer**, as well as an **Architectural Designer**. She is a problem solver who takes pride in finding thoughtful and innovative solutions to challenges. She approaches projects of all sizes with diligence and professionalism while implementing client goals through successful designs. Her primary responsibilities include fulfillment of client goals through design, primarily in commercial and educational facilities, ranging from new construction to renovations

### NOTABLE PROFESSIONAL EXPERIENCES:

Ohio County Schools - Wheeling Park High School addition and renovations

Ohio County Schools - Woodsdale Elementary School cafeteria addition & renovations

Tyler County Judicial Building

Ft. Henry Building - office build-out

Chemimage - renovated an old coffin warehouse to be their new office. Includes open & private offices, huddle rooms, conference rooms, lab areas, game area and a break area\*

Motional - New construction to a 3 story office building at Mill 19 in Pittsburgh. The scope of work consists of open & private offices, huddle rooms, conference rooms, lab areas, game area and a break area\*

Alloy 26 - Pittsburgh's first incubator space. Renovation to a portion of an old mall. This space consists of open and private offices, conference rooms, coffee bar, and an event room\*

Center for Victims - 3 story new construction building in Pittsburgh. Includes a women's shelter on the first floor, exhibit and training rooms on the second floor, and offices & therapy rooms on the third floor\*

Flynn Construction - Renovation and test-fit located in Pittsburgh. The scope of work consists of open & private offices, huddle rooms, conference rooms, lab areas, game area and a break area\*

CCL - New construction and test-fit in New Albany\*

California University of PA's Coover Hall - renovation and addition to an existing building\*

Edinboro University's Dining Hall - located in PA. Renovated their existing dining room to an updated design that has more types of seating for the students to use\*

University of Pittsburgh's Salk Hall - renovated their existing classroom to a more updated lecture hall\*

St Matthews Condos - restored and renovated the St. Matthews Church, located in Pittsburgh, to be a 6 unit Condo\*

*\*previous work experience with a firm other than McKinley Architecture and Engineering*

# Tim E. Mizer, PE, RA, QCxP

Architectural Engineer / Architect / Commissioning Provider

## Director of Engineering Services

### EDUCATION:

Kansas State University  
B.S. Architectural Engineering - 1983

University of Cincinnati  
Architecture

### PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

**Registered Engineering in:**  
West Virginia  
Ohio

**Registered Architect in:**  
Ohio

**Qualified Commissioning Process  
Provider**

### PROFESSIONAL EMPLOYMENT:

McKinley Architecture and Engineering  
Director of Engineering Services  
Architect / Engineer / Commissioning  
Wheeling, WV (1995 to present)

M.C.C. Engineering  
Director of Design  
Columbus, Ohio (1988-1995)

Schooley Caldwell and Associates  
Electrical & Mechanical Design  
Columbus, Ohio (1986-1988)

Mizer Design  
Free Lance Architectural Engineering Design  
Columbus, Ohio (1985-1986)

Envirotek, Inc.  
Drafting and Electrical & Mechanical Design  
Raleigh, NC (1984-1985)

### SUMMARY OF EXPERIENCE:

A very talented and unique professional who is registered both in engineering and architecture. Mizer's background as both an **Professional Engineer** and **Registered Architect** has provided him with a total understanding of the engineering components and the process necessary for integrating architectural design and building systems. Furthermore, as a **Qualified Commissioning Process Provider**, he has been formally trained to fully understand how integrated HVAC systems function and how systems interface with others to run your building efficiently. As the **Director of Engineering Services**, Mr. Mizer's presence is a key to the design procedures required to coordinate the functionality of the engineering systems into the aesthetics of a building space.

### NOTABLE PROFESSIONAL EXPERIENCES:

Boone County Schools - Ashford Rumble Elementary renovations, Boone County Honors Academy addition/renovations, Brookview Elementary addition/renovations, & several other projects

Braxton County Schools - Braxton County High addition/renovations

Brooke County Schools - Brooke County High renovations, NEW Brooke Middle, & Follansbee Middle renovations

Fayette County Schools - NEW Meadow Bridge PK-12 School

Grant County Schools - Maysville Elementary renovations, Petersburg Elementary renovations, Petersburg High addition/renovations, & Union Educational Complex addition/renovations

Hancock County Schools - NEW Oak Glen Middle, NEW Weirton Elementary, & multiple other projects

Harrison County Schools - NEW Johnson Elementary School (NCWV Media's Public Project of the Year), Gore Elementary School addition/renovations, & NEW Lost Creek Elementary

Marshall County Schools - NEW Cameron Middle/High (LEED Registered), NEW Hilltop Elementary (LEED Certified), & multiple other projects

Ohio County Schools - Wheeling Park High addition/renovations, and several other projects for every school in the county

Wetzel County Schools - Long Drain Elementary renovations, New Martinsville Elementary renovations, Short Line Elementary renovations, & multiple other projects

Wood County Schools - Parkersburg High addition/renovations, Parkersburg South High addition/renovations, Williamstown High addition/renovations, & multiple other projects

# Kurt A. Scheer, PE, LEED AP

## Senior Mechanical Engineer / LEED AP

### EDUCATION:

Penn State University  
B.S. Architectural Engineering - 2001

### PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

**Registered Engineering in:**  
Pennsylvania  
West Virginia

**Member:**  
US Green Building Council

**ASHRAE**

**ASPE**

### PROFESSIONAL EMPLOYMENT:

McKinley Architecture and Engineering  
Senior Mechanical Engineer  
Wexford, PA (2020 to present)

Allen & Shariff Corporation  
Senior Mechanical Engineer  
Pittsburgh, PA (2018-2020)

BDA Engineering, Inc.  
Senior Mechanical Engineer  
Homestead, PA (2006-2018)

Allen & Shariff Corporation  
Mechanical Engineer  
Pittsburgh, PA (2004-2006)

LLI Technologies, Inc.  
Mechanical Engineer  
Pittsburgh, PA (2001-2004)

### SUMMARY OF EXPERIENCE:

Mr. Scheer is a **Mechanical Engineer** with 20 years of experience in the Architectural Engineering industry with a focus on mechanical systems design. In addition, Kurt has overseen electrical, plumbing, and fire protection engineering for all his projects for 15 years. Market sectors such as hospitality, higher education, and commercial office are areas where he has significant experience. Additionally, Mr. Scheer has experience with **LEED Certified** projects and energy modeling.

### NOTABLE PROFESSIONAL EXPERIENCES:

Fayette County Schools - NEW Meadow Bridge School PK-12 School & School Based Health Clinic

Harrison County Schools - Gore Elementary School build-out renovation / addition

Harrison County Schools - NEW Lost Creek Elementary School

Ohio County Schools - Warwood School renovations

Ohio County Schools - Wheeling Park High School Athletic Complex

Ohio County Schools - Woodsdale Elementary School cafeteria addition & renovations

City of Moundsville - Municipal/Public Safety Building

Brooke County Judicial Courthouse renovations

Tyler County Commission - Judicial Annex Building

Nicholas County Division of Homeland Security & Emergency Management - E911 and Emergency Operations Center

Light of Life Rescue Mission

Fort Henry Building - Fourth Floor office build-out

City of Weirton - Park Drive / Three Springs Drive Development

YWCA Renovations

### Allen & Shariff Corporation\*

Some notable projects are the historic Pittsburgh Athletic Association high rise renovation, the new Bakers Crossing apartments and retail spaces (Nashville, TN), City of Pittsburgh Building @ 412 Blvd of the Allies (LEED Commercial Interiors), several urban multifamily projects, and several retail projects and commercial projects ranging in size from 5,000 – 50,000 square feet.

*\* previous work experience with a firm other than McKinley Architecture and Engineering*

# Richard G. Berger

## Senior Mechanical Engineering Designer

### EDUCATION:

CCAC of Allegheny County  
Concentration: HVAC

### PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

Pennsylvania Sheet Metal Journeyman License

Volunteer Fireman (retired)

### PROFESSIONAL EMPLOYMENT:

McKinley Architecture and Engineering  
Senior Engineering Designer  
Wexford, PA (2020 to present)

CJL Engineering  
Lead HVAC Senior Mechanical Designer  
Moon Township, PA (2019-2020)

Lovorn Engineering  
Lead HVAC Senior Mechanical Designer  
Blawnox, PA (2013-2019)

Stantec Corporation (formerly Burt Hill)  
Lead HVAC Mechanical Designer  
Butler, PA (1997-2013)

Peter F. Loftus division of Eichleay Engineers  
Lead HVAC Mechanical Designer  
Pittsburgh, PA (1989-1997)

SSM Industries, Inc.  
Sheet Metal Professional Licensed Journeyman  
Pittsburgh, PA (1979-1989)

### SUMMARY OF EXPERIENCE:

Mr. Berger is a mechanical engineering professional with over 35 years of experience in HVAC design. His skills include Revit, AutoCadd, Microstation CADD, HVAC duct work and piping design, HVAC calculations, project management, and HVAC and piping field experience. Rich is a Professional Sheet Metal Journeyman license Sheet Metal Workers Local 12. Have designed for healthcare, K-12 schools, universities, high rise commercial, lab renovations and hotels.

### NOTABLE PROFESSIONAL EXPERIENCES:

#### McKinley Architecture and Engineering

Fayette County Schools - NEW Meadow Bridge School PK-12 School & School Based Health Clinic

Harrison County Schools - Gore Elementary School build-out renovation / addition

Tyler County Commission - Judicial Annex Building

#### CJL Engineering\*

Mr. Berger was the Lead HVAC Senior Mechanical Designer for Healthcare/Commercial/Restaurants. Projects have included Hospital related area design, PNC Bank Scranton multi-story office, Parkway West Tech Center, Erie Water Works, and more.

#### Lovorn Engineering\*

Mr. Berger was the Lead HVAC Senior Mechanical Designer for Healthcare/Commercial/Restaurants. Projects have included OR design, MRI design, Radiology department, Central Sterile, Higher education institutions, Restaurants, Hotels/Motels, and more.

#### Stantec Corporation (formerly Burt Hill)\*

Lead HVAC Mechanical Designer for the Healthcare Division. His projects have included but are not limited to OR design, MRI design, Radiology departmental, Central Sterile, lab design, Higher education institutions, Cornell University Sciences Building, Beachwood Ohio High School renovation, UPMC Biomedical science tower and Scaife Hall lab renovations.

#### Peter F. Loftus division of Eichleay Engineers\*

Lead HVAC designer for Healthcare and University projects. Projects included West Penn Hospital North Tower, Carnegie Mellon University Center, General Motors chiller replacement and UPMC facility upgrades and additions.

#### SSM Industries, Inc.\*

Projects worked on included Allegheny County Prison, PPG Place, West Penn Hospital, One Mellon Bank Center, Bristol Medical Center and UPMC Hospital facilities.

*\* previous work experience with a firm other than McKinley Architecture and Engineering*

# Scott D. Kain

## Plumbing & Electrical Engineering Designer

### EDUCATION:

Technology Education College /  
Ohio State University  
Associates in Mechanical Design - 1996

### PROFESSIONAL EMPLOYMENT:

McKinley Architecture and Engineering  
Engineering Designer  
Wheeling, WV (2001 to present)

HAWA Inc.  
Mechanical Designer  
Columbus, OH (1998-2001)

Autotool Inc.  
Engineer  
Columbus, OH (1995-1998)

### SUMMARY OF EXPERIENCE:

Mr. Kain is an accomplished engineering designer who has performed in all the engineering trades we provide; specializing in electrical, plumbing, and fire protection. He has been utilized for various McKinley Architecture and Engineering' projects that needed additional mechanical, structural, and architectural manpower. In addition, Mr. Kain has also provided 3D renderings, to aid in business development, during his long tenure at McKinley Architecture and Engineering.

### NOTABLE PROFESSIONAL EXPERIENCES:

Boone County Schools - Boone County Honors Academy addition/renovations, Madison Elementary School addition/renovations, Madison Middle School renovations, Scott High School renovations, and multiple other projects

Brooke County Schools - Bond Projects, new Brooke Middle School, and more

Grant County Schools - Maysville Elementary School renovations, Petersburg Elementary School renovations, Petersburg High School renovations, & Union Educational Complex addition/renovations

Hampshire County Schools - new Animal Veterinary Science Center

Hancock County Schools - Bond Projects, Oak Glen High School renovations, Oak Glen Middle School renovations, Senator John D. Rockefeller IV Career Center renovations, Weir Middle / High School renovations, new Weirton Elementary School, & multiple other projects

Harrison County Schools - new Johnson Elementary

Logan County Schools - new Chapmanville Regional High School

Ohio County Schools - Bond Projects, Bridge Street Middle School renovations, J. B. Chambers Performing Arts Center addition/renovations to WPHS, Madison Elementary School renovations, Wheeling Park High School addition/renovations, and multiple other projects

Tyler County Schools - County-Wide Security / School Access Safety Project, Arthur I. Boreman Elementary School Roof Replacement, Board of Education Administrative Office renovation, Sistersville Elementary School Roof Replacement

Wetzel County Schools - Long Drain Elementary renovations, New Martinsville Elementary renovations, Short Line Elementary renovations, & more

Wood County Schools - Bond Projects, Parkersburg High School addition/renovations, Parkersburg South High School addition/renovations, Williamstown High School addition/renovations, and more

The Linsly School - 200th Anniversary Campaign

# David A. Ullom

## Mechanical Engineering Designer

### EDUCATION:

Fairmont State University  
B.S. Mechanical Engineering Technology - 2011

Pierpont Community and Technical College  
Associates Degree in Applied Sciences:  
Drafting and Design - 2011

### PROFESSIONAL EMPLOYMENT:

McKinley Architecture and Engineering  
Engineering Designer  
Wheeling, WV (2019 to present)

Kennametal Inc.  
Sales Engineer (2016-2019)  
Applications Engineer (2012-2016)  
Latrobe, PA

Marion County Assessors Office  
Map Developer  
Fairmont, WV (2010-2012)

### SUMMARY OF EXPERIENCE:

Mr. Ullom is a results-driven individual who prioritizes safety, cost-effective solutions, and exceeding customer expectations. He is proficient in Autocad, Inventor, and Revit software. David also has experience as a Sales Engineer, Applications Engineer, and Map Developer, which provides an unique understanding for problem solving.

### NOTABLE PROFESSIONAL EXPERIENCES:

Fayette County Schools – New Meadow Bridge K-12 project

Harrison County Schools – Lost Creek Elementary addition and renovations

Harrison County Schools – Gore Elementary addition and renovations

Ohio County Schools - Bethlehem Elementary renovations

Ohio County Schools - Bridge Street Middle renovations

Ohio County Schools - Elm Grove Elementary renovations

Ohio County Schools - Madison Elementary renovations

Ohio County Schools - Middle Creek Elementary renovations

Ohio County Schools - Triadelphia Middle renovations and additions

Ohio County Schools - Warwood Elementary and Middle School renovations

Ohio County Schools - West Liberty Elementary renovations

Ohio County Schools - Wheeling Middle renovations

Ohio County Schools - Wheeling Park High renovations and additions

Ohio County Schools - Woodsdale Elementary renovations

Tyler County Schools - New Bus Maintenance Facility

Mid-Ohio Valley Technical Institute (MOVTI) renovations

Jefferson County (Ohio) - Steubenville High commons and kitchen renovation

Trinity Health System - Crisis Rehabilitation Unit

Belmont County Divisional Courts renovations

General Services Administration - Social Security Administration's Wheeling, WV Office



# Michael J. Clark Sr.

## Electrical Engineering Designer

### EDUCATION:

Eastern Gateway Community College  
A-ATS Electro-Mechanical Engineering - 2012

Jefferson Community College  
A-ATS Electrical Trade Technology - 2003

### PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

Certified in SMAW Weld Process & Basic  
Welding and Applications 2002

West Virginia Journeyman License

Ohio Fire Alarm License

OSHA 30 Certified

### PROFESSIONAL EMPLOYMENT:

McKinley Architecture and Engineering  
Electrical Engineering Designer  
Wheeling, WV (2012 to 2018, 2020 to present)

Arcelor Mittal  
Maintenance Technician Electrician  
Weirton, WV (2012)

M.J. Electric  
Journeyman Electrician  
Iron Mountain, MI (2010-2012)

Erb Electric Company  
Journeyman Electrician  
Bridgeport, OH (2009-2010)

Bechtel Group Inc.  
Journeyman Electrician  
Glendale, AZ (2009)

Cattrell Companies, Inc  
Journeyman Electrician  
Toronto, OH (1998-2009)

### SUMMARY OF EXPERIENCE:

Mr. Clark is an Electrical Engineering Designer and a Certified Journeyman Electrician with over 20 years of industrial, commercial and residential experience. He is knowledgeable in all areas of the national electrical code and excels in analyzing and solving problems with various electrical controls and systems. Mr. Clark brings a cross-trained background to our projects, being skilled in both the design and the construction ends which gives him a unique ability to understand all aspects of a project. He is also adept in performing electrical and mechanical installations, maintenance and repairs in plant facilities. Furthermore, he is seasoned as an Electrical Foreman and Superintendent on both commercial and industrial job sites. His key skills include Electrical Systems & Controls, Installations & Maintenance, Electromechanical Repairs, Blueprints & Schematics, Generators & Transformers, Switches & Circuit Breakers, Electrical Code, Safety & QA, Wiring Diagrams, Troubleshooting, Testing Instruments, Motors & Conduit, CAD-2D/3D, Welding, & Residential construction.

### NOTABLE PROFESSIONAL EXPERIENCES:

Brooke County Schools - NEW Brooke Middle School

Grant County Schools - Maysville Elementary renovations & Union Educational complex addition/renovations

Hampshire County Schools - NEW Animal Vet Science Center

Hancock County Schools - A.T. Allison Elementary addition/renovations, New Manchester Elementary addition/renovations, Oak Glen High School renovations, Senator John D. Rockefeller IV Career Center HVAC renovations, Weir High renovations, Weir Middle renovations, & NEW Weirton Elementary

Harrison County Schools - NEW Johnson Elementary

Marshall County Schools - Cameron High

Wetzel County Schools - School Access Safety upgrades

The Linsly School - Banes Hall addition/renovations

West Liberty University - West Family Stadium / Russek Field lighting & new Soccer & Track Stadium / West Family Athletic Complex

Franciscan University OP#1 Multi-tenant Retail Building

Franciscan University OP#2 Office / Retail Building

Holiday Inn Express Hotels - on-call contract / multiple projects

City of Steubenville - 5 Parks Lighting and Security project

Building 55: WV State Office Complex in Logan (LEED Certified)

Wheeling Island Hotel•Casino•Racetrack - multiple projects

WVDRS Wheeling District's new office space fit-out

Carenbauer Wholesale Corporation warehouse addition/renovations

# Robert E. Smith

## Construction Administrator

### EDUCATION:

University of Pittsburgh  
M.S. Industrial Engineering - 1989

United States Air Force Academy  
B.S. Behavioral Science /  
Human Factors Engineering - 1983

### PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

#### Board Member:

Indian Creek School District

#### Instructor:

Mechanical Engineering, Eastern Gateway  
Community College

#### Village Administrator:

City of Mingo Junction

#### Commander:

American Legion Post 351

### PROFESSIONAL EMPLOYMENT:

McKinley Architecture and Engineering  
*Construction Administrator*  
Wheeling, WV (2009 to present)

Jefferson County Regional Planning Commission  
*Regional Planner*  
Steubenville, OH (2008-2009)

Edison Local School District  
*Director of Operation* (1999-2008)  
*Transportation Supervisor* (1998-1999)  
Hammondsville, OH

### MILITARY SERVICE:

Wright Patterson Air Force Base - Dayton, OH  
*Chief B-2, Block 20 Field Retrofit, \$300 million*  
B-2 Systems Program Office (1994-1996)  
*Team Leader, Process Improvement Technology*  
Armstrong Laboratory (1989-1994)

Randolph Air Force Base - San Antonio, TX  
*Chief, Test Construction Section*  
Occupational Measurement Center (1987-1988)  
*Quality Control Psychologist*  
Occupational Measurement Center (1985-1987)  
*Supervisor of Test Construction Team*  
Occupational Measurement Center (1983-1985)

### SUMMARY OF EXPERIENCE:

Mr. Smith has been a **Construction Administrator** at McKinley Architecture and Engineering for 10 years. Bob is a self confident, articulate and highly motivated individual with superior interpersonal and teamwork skills. He has a plethora of experience in mid to upper level personnel management, advanced information systems integration, training, acquisition, contract management, transportation and maintenance, and quality control. He has 23 years of direct supervisory experience, as well as 13 years of documented success as an Air Force Officer. He is currently a member of the Board of Education for the Indian Creek School District in Jefferson County, Ohio. He is also an Adjunct Professor at Eastern Gateway Community College in Steubenville, Ohio, where he is teaching Mechanical Engineering.

### NOTABLE PROFESSIONAL EXPERIENCES:

#### Construction Administrator for:

Brooke County Schools - Bond Projects, Brooke High HVAC, new Brooke Middle, Follansbee Middle renovations, & Carlin Dodrill Fieldhouse/Gym renovations

Grant County Schools - Maysville Elementary renovations, & Union Educational Complex renovations/addition

Hancock County Schools - Bond Projects, A.T. Allison Elementary renovations/addition, New Manchester Elementary renovations/addition, Oak Glen High renovations, OGHS Field of Dreams, OGHS Multi-Sports Stadium Complex, Oak Glen Middle addition/renovations, Senator John D. Rockefeller IV Career Center HVAC, Weir High Multi-Sports Stadium Complex, Weir MS/HS HVAC, & new Weirton Elementary

Marshall County Schools - Bond Projects, new Cameron Middle/High (LEED Registered) & new Hilltop Elementary (LEED Certified)

Ohio County Schools - Several PProjects

The Linsly School - Banes Hall renovations/addition, & Behrens Memorial Gymnasium renovations

Fairmont State University - new 3 building "University Terrace" Student Housing Apartment Complex

**Director of Operations** - Was responsible for the daily transportation of all district students (over 2500) which included 29 bus routes traveling over 3500 miles per day. Also responsible for all maintenance in 7 buildings. Managed a budget of over \$1.5 million.

**Transportation Supervisor** - Was responsible for all transportation in the district, while also supervising 29 regular bus drivers, 10 substitutes, and 3 full-time mechanics.

# Michael Siebieda, Sr.

## Construction Administrator

### PROFESSIONAL EMPLOYMENT:

McKinley Architecture and Engineering  
Construction Administrator  
Wheeling, WV (2019 to present)

Austin Master Service, LLC  
Operations & Facility Maintenance Manager  
Martins Ferry, OH (2017-2019)

Rock Point Fabrication, LLC  
Operations Manager  
Bridgeport, OH (1/2017 - 12/2017)

Arrowsmith Fabrication, LLC  
Co-Owner  
Wheeling, WV (2012-2016)

Swisher International Tobacco Company  
Designer / Fabricator  
Wheeling, WV (1993-2012)

Sheet Metal Workers Union Local 33  
Journeyman Designer / Fabricator  
Wheeling, WV (1983-1993)

### SUMMARY OF EXPERIENCE:

Mr. Siebieda is a focused decision maker with over 35 years of demonstrated ability to lead cross-functional teams in the Steel Fabrication and Building Construction Industry. From his background he will bring vast insight to your project with his thorough understanding of building construction, codes, standards, and regulations. He joined McKinley Architecture and Engineering as a **Construction Administrator**; observing the construction progress of multiple notable projects. Michael's cross-trained skills include project and construction management, manufacturing and production line management, working knowledge of engineering, design expertise, CAD proficient in EasyCAD software, strong leadership abilities, strong multitask qualities, inventory control and quality inspection, an safety standard implementation.

### NOTABLE PROFESSIONAL EXPERIENCES:

Fayette Co. Schools - new Meadow Bridge PK-12 School

Harrison Co. Schools - Gore Elementary School

Harrison Co. Schools - new Lost Creek Elementary School

Ohio Co. Schools - Elm Grove Elementary School renovations

Ohio Co. Schools - Madison Elementary School renovations

Ohio Co. Schools - Middle Creek Elementary School renovations

Ohio Co. Schools - Steenrod Elementary School addition/renovations

Ohio Co. Schools - Warwood School renovations

Ohio Co. Schools - Wheeling Park High School addition/renovations

Mid-Ohio Valley Technical Institute (MOVTI) renovations

Ft. Henry Building renovations

Stifel Fine Arts Center renovations

Jefferson County Jail renovations

Jefferson County Justice Center cooling tower & roof replacement

### Austin Master Service, LLC\*

Managed day to day operations which included production, maintenance, purchasing, scheduling, and project management. Reviewed spec books to ensure proper construction practices were being adhered to. Oversaw all capital improvement projects. Created spreadsheets for construction phase completions, generated CAD drawings for engineer's review, tracked budgets and project timelines.

*\*previous work experience with a firm other than McKinley Architecture and Engineering*

# Qualifications, Experience, and Past Performance

## **4.3. Specify the individuals who would be assigned to this project and the specific role everyone will assume. If this is a joint proposal, identify the firm each individual represents.**

Here is an overview of your key personnel, and the role they will play in the project(s) they are assigned:

### **Sean Doyle**

#### **Director of Operations (“Projects Coordinator” / Point of Contact)**

As mentioned, we have multiple similar contracts, and with this experience, we found it advantageous to assign a “Projects Coordinator” to be the main point of contact between our firm and the West Virginia Schools for the Deaf and the Blind. For your contract, Sean Doyle, the Director of Operations at McKinley Architecture and Engineering, will be your Projects Coordinator and Main Point of Contact. Mr. Doyle has a relationship with you, as he has completed your 10-year Comprehensive Educational Facilities Plans (CEFP 2020-30) and been part of a number of other projects over the past few years. Sean knows the leadership team at the school well and will certainly help coordination and communication between the design team and the WVSDDB team. He will be responsible for coordinating all the disciplines working on the designs, which includes our in-house Architectural and Engineering staffs, Learning Environment and Educational Facilities Planners, LEED Accredited Professionals, Construction Administrators, etc. Sean will ensure that your projects are properly staffed to meet the scopes and timelines established.

### **Christina Schessler, RA, AIA, LEED AP BD+C, NCARB**

#### **Senior Architect / LEED Accredited Professional specializing in Building Design & Construction / Historic Preservationist**

Ms. Schessler is a skilled **Architect** with over 30 years of experience, who has designed several PK-12 renovation and addition projects. As a **LEED Accredited Professional specializing in Building Design & Construction**, Christina will identify options and opportunities for the cost-effective incorporation of Energy Conservation during the planning and design phases. Christina has been a member of the USGBC since 2009, and has incorporated energy efficient “green” design into multiple projects. Christina also earned her **Masters in Historic Preservation**, has a passion for renovation and modernization projects, and has won multiple design awards. As a part of the team, Christina will complete architectural services on the projects she is assigned.

### **Patrick J. Rymer, AIA, ALEP (CEFP)**

#### **Director of Architectural Services / Architect / Accredited Learning Environment Planner (Certified Educational Facility Professional)**

Our **Director of Architectural Services**, Mr. Rymer, brings 20 years experience in the building design and construction industry. Patrick has been the **Architect** on multiple educational projects, ranging from new construction to additions and renovations. Patrick was recently named the “**Architect of the Year**” at the Project BEST Excellence in Construction Awards Gala! Also, the Association for Learning Environments awarded Patrick with the designation of **Accredited Learning Environment Planner**, a mark of excellence developed to reflect the knowledge, skills and abilities of a competent learning environment and educational facility planner. The credential was designed to elevate professional standards, enhance individual performance and identify those in the educational environment industry who demonstrate the knowledge essential to school facility planning. He will utilize this ALEP mark of excellence in the development of the plans and design for your school project(s) in which he is assigned, as well as being an Architect for those project(s).

# Qualifications, Experience, and Past Performance

**Thomas R. Worlledge, AIA, LEED AP BD+C, REFP**

**Senior Architect / LEED Accredited Professional specializing in Building Design & Construction / Recognized Educational Facility Planner**

As a part of the team, Mr. Worlledge will complete architectural design of the school projects in which he is assigned. Thom is a skilled **Architect** with over 30 years of experience, who has been designing school projects for over 20 years; from a new **LEED Certified** elementary school (the 1st LEED Certified school in West Virginia!) to a \$23.5 million high school renovation project, and everything in-between. He has received State and National design awards for educational projects. In addition, as a **LEED Accredited Professional with the BD+C specialty**, he will help incorporate energy efficient "green" design and high performance 21st century learning environment design into your projects. In addition, the Association for Learning Environments recognized the successful achievements and continual professional development efforts of Mr. Worlledge, and designated him as **Recognized Educational Facility Planner**; a credential for industry professionals who plan and design quality school facilities. He has been an REFP since 2007, and has utilized this knowledge in the planning and design of multiple school projects. Furthermore, Thom helped develop some of the SBA's Quality and Performance Guidelines when he was on the Sustainable / Green Building subcommittee that was revising Policy 6200.

**Jeffrey W. Wessel, AIA, LEED AP BD+C**

**Architect / LEED Accredited Professional specializing in Building Design & Construction**

Mr. Wessel is an **Architect** with 15 years of experience, and has designed educational projects. As a **LEED Accredited Professional specializing in Building Design & Construction**, he can coordinate LEED documentation and review requirements, as well as design sustainable and energy efficient features into your project. As a part of the team, Jeff will complete architectural services on the projects he is assigned.

**Steven A. Sweeney, AIA, NCARB**

**Senior Architect**

Mr. Sweeney is a **Architect** with over 35 years of experience, including multiple educational projects, who is committed to design and construction integrity and project excellence. Steven will lead the design on each project that he is assigned.

**Ray Winovich, RA, NCARB**

**Senior Architect**

As a part of the team, Mr. Winovich will complete architectural design of the school projects in which he is assigned. Ray is a Registered **Architect** who for over 40 years has had extensive experience in renovation, addition, and upgrade projects of numerous PK-12 projects. He completed the J.B. Chambers Performing Arts Center at Wheeling Park High School, which was selected as an **Outstanding Design** by the American School & University Magazine's Architectural Portfolio; the premier showcase celebrating the best in education design!

# Qualifications, Experience, and Past Performance

**Thomas A. Wippenbeck, AIA**  
**Senior Architect**

Mr. Wippenbeck is a **Architect** with over 23 years of experience, whom has designed multiple projects in the educational sector. Thomas will complete architectural services on the projects he is assigned.

**Deana D. Chiusano, RA**  
**Architect / Senior Architectural Designer**

A team player with over 25 years of experience in the architecture field, Ms. Chiusano has participated in all phases of the design process; from pre-design through construction administration. Her responsibilities encompass design, document preparation, and construction review.

**Aaron S. Larimore**  
**Architectural Associate / Senior Architectural Designer**

Mr. Larimore is a collaborative and dependable Architectural Associate, who has accomplished project design and production of construction documents and construction administration, with an emphasis on personal service and meeting deadlines. Aaron has experience with a variety of projects including commercial, educational and residential building types, both of new construction and renovation.

**Mikayla Starr**  
**Architectural Associate / Assistant Project Manager**

Ms. Starr has been working in her field full time since graduating in May of 2019. At McKinley Architecture and Engineering, she now assists in leading projects through all phases of design keeping lines of communications internally and externally open and drafting using both Revit and AutoCAD. As a part of the team, she will complete architectural services on the projects she is assigned; aiding the architect.

**Katie Yatzkanic**  
**Senior Architectural Designer**

Ms. Yatzkanic is a dedicated professional designer with over seven years of experience working towards licensure. She has experience working on a range of project types at various scales. She brings a fresh perspective on combining function and form with an environmentally sustainable influence. As a part of the team, Katie will complete architectural services on the projects she is assigned; aiding the architect.

**Chelsea Constantino**  
**Interior Designer / Architectural Designer**

Ms. Constantino is an Architectural Designer, as well as an **Interior Designer**. Her primary responsibilities include fulfillment of client goals through design, ranging from new construction to renovations.

# Qualifications, Experience, and Past Performance

**Tim E. Mizer, PE, RA, QCxP**

**Director of Engineering Services / Architectural Engineer / Architect / Qualified Commissioning Process Provider**

Our **Director of Engineering Services**, Tim Mizer, is a very talented and unique professional being both a **Professional Engineer** and a **Registered Architect**, which has provided him with a total understanding of the engineering components and the process necessary for integrating architectural design and building systems. Furthermore, as a **Qualified Commissioning Process Provider** he has been formally trained to fully understand how integrated HVAC systems function and how systems interface with others to run your building efficiently, and has a comprehensive knowledge of the full American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE) Commissioning Process. He has worked on a multitude of school projects over the past 25 years he has been at McKinley Architecture and Engineering. His presence is a key to the design procedures required to coordinate the functionality of the engineering systems into the aesthetics of a building space. He will also lead all Engineering portions of your projects; coordinating all the engineering disciplines within our staff.

**Kurt A. Scheer, PE, LEED AP**

**Senior Mechanical Engineer / LEED Accredited Professional**

Mr. Scheer is a **Mechanical Engineer** with 20 years of experience in the industry with a focus on mechanical systems design. Additionally, Kurt has experience with **LEED Certified** projects and energy modeling, and he will design an energy efficient HVAC system that will meet all of your goals and objectives.

**Richard Berger**

**Senior HVAC Engineering Designer**

Mr. Berger is a mechanical engineering professional with over 35 years of experience in HVAC design. He will help in the mechanical assessment for the initial school visits to fully determine the scope of work, as well as designing, specifications, equipment selection using various manufacturer's selection software, heating/cooling loads, shop drawing submittals, and more.

**Scott D. Kain**

**Plumbing Engineering Designer**

Mr. Kain is an accomplished engineering designer who has performed in all the engineering trades we provide; specializing in plumbing, fire protection, and electrical, and has also worked for various McKinley Architecture and Engineering' projects that needed mechanical, structural, and architectural elements. Since joining our firm in 2001, he has worked on dozens of school projects.

# Qualifications, Experience, and Past Performance

**David A. Ullom**

**Mechanical Engineering Designer**

Mr. Ullom is a results-driven individual who prioritizes safety, cost-effective solutions, and exceeding customer expectations. He is proficient in Autocad, Inventor, and Revit software. Mr. Ullom will assist in the evaluation and designs of all of the mechanical systems (and possibly plumbing and fire suppression systems) in your schools.

**Michael J. Clark, Sr.**

**Electrical Engineering Designer**

Mr. Clark is an electrical engineering designer who is knowledgeable in all areas of the national electrical code and excels in analyzing and solving problems with various electrical controls and systems. He is also a Certified Journeyman Electrician, which provides a unique understanding for problem solving by having knowledge from both the design and the construction ends.

**Robert E. "Bob" Smith**

**Construction Administrator**

Mr. Smith has **vast educational experience in various roles**. He is a **Construction Administrator** who has worked on numerous PK-12 projects in multiple counties around the State, including projects for Brooke, Grant, Hancock, Marshall, and Ohio County Schools, as well as the Linsly School. Many of these involve building additions/renovations, as well as multiple new schools. In addition, Bob is currently a **member of the Board of Education** for the Indian Creek School District in Jefferson County, Ohio. He was also formerly the **Edison Local School District's Director of Operations** (1999-2008) and **Transportation Supervisor** (1998-1999). As your CA, Bob will observe the construction progress; is the liaison between the owner, contractor, and architect/engineer; will ensure that the contractor is following the construction documents; and more.

**Michael Siebieda, Sr.**

**Construction Administrator**

Mr. Siebieda is a focused decision maker with over 35 years of demonstrated ability to lead cross-functional teams in the Steel Fabrication and Building Construction Industry. From his background he will bring vast insight to your project with his thorough understanding of building construction, codes, standards, and regulations. He has been the CA on projects for Fayette, Harrison, and Ohio County Schools, as well as the Mid-Ohio Valley Technical Institute.



# Qualifications, Experience, and Past Performance

## **4.4. As a part of the proposal, the firm(s) must write a brief narrative describing how the firm will implement the key aspects of the proposed process in accordance with all items listed herein.**


*Please refer back to the "proposed staffing plan" for a more detailed description as to how McKinley Architecture and Engineering would implement key aspects of your project.*

McKinley Architecture and Engineering has significant experience in managing multiple projects over a number of years for our clients. The West Virginia Schools for the Deaf and the Blind has identified 9 projects that need to be completed. McKinley will implement a clear path to completion in working with the WVSDB leadership team upon award. As we better understand the desired timeframe for each project, we will create a project calendar at the onset to ensure critical deadlines are met within the WVSDB's expectation. McKinley Architecture and Engineering's diverse and experienced staff allows for us to allocate our staff to your projects with confidence that all goals will be accomplished.

The staff at McKinley Architecture and Engineering is well versed and experienced in each project mentioned below. For each project, McKinley will hold a kickoff meeting with the West Virginia Schools for the Deaf and the Blind staff and key members of the McKinley design team to fully understand the scope of work, project budget and project schedule. Throughout the design process, the McKinley team will schedule time with WVSDB leadership at critical phase submissions prior to advancing. As the projects move closer to completion, and approach bidding and construction, the McKinley and WVSDB teams will work closely to achieve full success, not only in final design, but with focus on the desire budget and schedule.

- School for the Blind HVAC/Electrical/Window Upgrades
- Central Supply Building Structural Assessment
- Seaton Hall Boys Dorm Wing to Administration Offices Renovation
- School for the Deaf Elevator Upgrade
- Keller Hall Roof Replacement
- WWSB/IRC Parking Lot
- Blue & Gold Building
- Update All Campus Floor Plans
- Keller Hall Dormitory Emergency Generator

Per your request in the Solicitation, in GENERAL TERMS AND CONDITIONS, Part 8. INSURANCE, here are sample copies of our various Insurances and their Coverages:



## CERTIFICATE OF LIABILITY INSURANCE


DATE (MM/DD/YYYY)  
02/03/2021

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

**IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).**

<b>PRODUCER</b> Paul Associates, Inc. 1311 Chapline Street PO Box 990 Wheeling WV 26003-0123	<b>CONTACT NAME:</b> Amy Stover <b>PHONE (A/C No./Ext.):</b> (304)233-3303 <b>FAX (A/C No.):</b> (304)233-3333 <b>E-MAIL ADDRESS:</b> astover@paulassociates.com														
<b>INSURED</b> McKinley & Associates Inc McKinley Architecture and Engineering 32-20th Street Ste 100 Wheeling WV 26003-	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">INSURER(S) AFFORDING COVERAGE</th> <th style="text-align: left;">NAIC #</th> </tr> <tr> <td>INSURER A: CINCINNATI INDEMNITY</td> <td>23280</td> </tr> <tr> <td>INSURER B:</td> <td></td> </tr> <tr> <td>INSURER C:</td> <td></td> </tr> <tr> <td>INSURER D:</td> <td></td> </tr> <tr> <td>INSURER E:</td> <td></td> </tr> <tr> <td>INSURER F:</td> <td></td> </tr> </table>	INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A: CINCINNATI INDEMNITY	23280	INSURER B:		INSURER C:		INSURER D:		INSURER E:		INSURER F:	
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<b>CERTIFICATE HOLDER</b>  Specimen	<b>CANCELLATION</b> AI 005479  SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.  AUTHORIZED REPRESENTATIVE 
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# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

10/12/2020

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

<b>PRODUCER</b> The James B. Oswald Company 1100 Superior Avenue, Suite 1500 Cleveland OH 44114	<b>CONTACT NAME:</b> Steven Galica <b>PHONE (A/C, No, Ext):</b> 216-306-0047 <b>FAX (A/C, No):</b> 216-839-2815 <b>E-MAIL ADDRESS:</b> sgalica@oswaldcompanies.com
	<b>INSURER(S) AFFORDING COVERAGE</b> <b>NAIC #</b> INSURER A: Continental Insurance Company      35289 INSURER B: INSURER C: INSURER D: INSURER E: INSURER F:
<b>INSURED</b> McKinley Architecture and Engineering 32 20th Street #100 Wheeling WV 26003	<b>MCKIN-1</b>

**COVERAGES**      **CERTIFICATE NUMBER: 1087424632**      **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
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	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED    RETENTION \$					EACH OCCURRENCE \$ AGGREGATE \$ \$	
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A	Professional Liability Claims Made Retro Date: 9/10/1981	N	Y	AEH591893924	10/10/2020	10/10/2021	Each Claim \$1,000,000 Aggregate \$2,000,000 Deductible \$25,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)  
 Waiver of Subrogation as designated above is provided when required of the Named Insured by written contract or agreement.

<b>CERTIFICATE HOLDER</b>  Specimen For Purposes of Evidencing Coverage Only	<b>CANCELLATION</b>  SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.  AUTHORIZED REPRESENTATIVE 
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