



West Virginia Schools For  
The Deaf and the Blind

**CEOI 0403 DBS2200000003**

**EOI: General Campus Site  
Upgrades and Renovations**

07/12/22 12:45:29  
WV Purchasing Division

**McKINLEY**  
ARCHITECTURE + ENGINEERING

*in association with:*

**PICKERING  
ASSOCIATES**  
*Architects • Engineers • Surveyors*

July 11, 2022

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 and Pickering Associates (McKinley Team) are 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 design services, construction bidding documents, and contract administration for renovations and evaluation of general campus site upgrades and renovations located at the West Virginia Schools for the Deaf and the Blind. As you review this submission, we emphasize the following strengths of the McKinley Team with respect to your project:

***McKinley Architecture and Engineering (McKinley & Associates)*** has been providing design services since 1981, and are celebrating over 40 years in business. We are excited to announce that for the **2nd consecutive year**, McKinley appears on the **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 nearly 40 employees, which includes **Architects, Engineers, an AIA Safety Assessment Program (SAP) Evaluator, Construction Contract Administrators, LEED Accredited Professionals**, and more. We also have an **Accredited Learning Environment Planner (one of only 5 in West Virginia!)**, and also have **Recognized Educational Facility Planner** on staff who are designated by **the Association for Learning Environments!**

**Educational projects** are the primary focus market for our Firm, and we have designed over \$900 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.** We have won several National awards for our educational designs. Our experience also includes many **bus loops, greenhouses, site entry features**, and we are currently designing **6 outdoor classrooms county-wide** for Fayette County Schools as a part of their ESSERF funded projects. We have also designed **truck accessible loading docks** for various clients.

**Pickering Associates** will be utilized for **civil/site and structural engineering**. Pickering is an integrated **architecture, engineering, and surveying** firm with over 50 employees. Pickering has project managers, architects, structural engineers, civil engineers, landscape architects, mechanical engineers, electrical engineers, construction administrators, process engineers, controls & automation specialists, surveyors, and support staff.

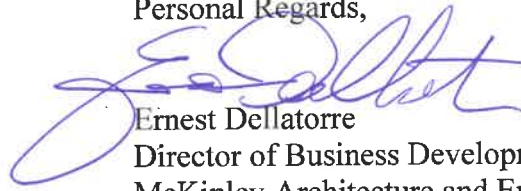
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Established in 1988, Pickering Associates was founded as an engineering firm that has developed into an integrated architecture, engineering and surveying company providing services to **education, government**, healthcare, industrial, oil & gas and private sector clients. Pickering Associates, Inc. is a C Corporation.

*In closing*, 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**. 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), 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 the McKinley Team. 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> 1050461			<b>Reason for Modification:</b>
<b>Doc Description:</b> EOI: General Campus Site Upgrades and Renovations			
<b>Proc Type:</b> Central Contract - Fixed Amt			
<b>Date Issued</b>	<b>Solicitation Closes</b>	<b>Solicitation No</b>	<b>Version</b>
2022-06-24	2022-07-13 13:30	CEOI 0403 DBS2200000003	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** July 11, 2022

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)  \_\_\_\_\_  
(Printed Name and Title) Ernest Dellatorre, Director of Business Development  
(Address) The Maxwell Centre, 32 20th Street - Suite 100, Wheeling, WV 26003  
(Phone Number) / (Fax Number) (304) 233-0140 x115 | (304) 233-4613  
(email address) edellatorre@mckinleydelivers.com

**CERTIFICATION AND SIGNATURE:** By signing below, or submitting documentation through wvOASIS, I certify that: I have reviewed this Solicitation/Contract 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/Contract 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.

*By signing below, I further certify that I understand this Contract is subject to the provisions of West Virginia Code § 5A-3-62, which automatically voids certain contract clauses that violate State law; and that pursuant to W. Va. Code 5A-3-63, the entity entering into this contract is prohibited from engaging in a boycott against Israel.*

McKinley Architecture and Engineering

(Company)

 \_\_\_\_\_  
(Authorized Signature) (Representative Name, Title)

Ernest Dellatorre, Director of Business Development

(Printed Name and Title of Authorized Representative) (Date)

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

(Phone Number) (Fax Number)

edellatorre@mckinleydelivers.com

(Email Address)

# 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, the McKinley Team 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 Teams' portfolios include multiple relevant projects; examples of which you will see later in our proposal. This has included bus loops, outdoor classrooms, greenhouses, campus entry, site features, loading docks, and much more. Additionally, we have vast experience with designing multiple projects simultaneously, planned for implementation which minimized disruption to concurrent operations of a facility, 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, Historic Preservationist, AIA Safety Assessment Program (SAP) Evaluation, Learning Environment Planning & Educational Facility Planning, specialized LEED Design (energy efficient and sustainable design), Construction Contract 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 of Business Development, 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 has provided design and construction administration services for West Virginia school buildings since 1981, totalling over **\$900 million** in construction value. 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 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. This has included **outdoor classrooms, bus loops, greenhouses, and more**.

If the McKinley Team 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

## ABOUT THE COMPANY

*Founded in 1988, Pickering Associates has been providing architectural, engineering and surveying services throughout West Virginia and Ohio for over thirty years.*

We enjoy working on projects with Clients in the Mid-Ohio Valley and in the communities we live and work. Our company is the product of three generations and more than 75 years of construction experience. This experience plus state-of-the-art engineering practices create a full-service, multi-discipline, architectural, engineering and surveying firm serving a wide range of needs and featuring innovative, customized solutions. Our highly qualified staff includes licensed professional engineers, professional surveyors, licensed architects, designers, and drafters as well as support personnel.

The disciplines we cover include architecture, surveying, project management, civil engineering, structural engineering, mechanical engineering, electrical engineering, process engineering, automation and control, and construction administration. Pickering Associates specializes in the above listed disciplines with education, government, healthcare, industrial, oil & gas and private sector clients.



“  
**WE ARE  
COMMITTED TO THE  
PROFESSIONAL  
DEVELOPMENT AND  
TECHNICAL  
ADVANCEMENT OF  
OUR EMPLOYEES.**  
”

## ABOUT THE PEOPLE

In choosing Pickering Associates, your project will be performed to your specifications with frequent meetings and status reports to keep you up-to-date on the status of the project. Our sole focus is your full satisfaction with the completed quality installation.

Successfully executing more than 10,000 projects in its history, the firm has built a tremendous wealth of experience gaining insight into what works for each client type. Those lessons learned add substance to our work and provide our clients with unparalleled value.

Our objective is to partner with our clients improving their performance, flexibility, life-cycle cost, sustainability and ultimately well-being.

# Qualifications, Experience, and Past Performance

## ... references ...

We feel that the best way to demonstrate our strengths and leadership in relevant 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:

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

We have completed multiple renovation projects for Ohio County Schools since the 1980s, totalling over **\$100 million**. For one project example, we designed a **new bus loop** at Wheeling Park High School.

Mr. Michael Price  
Facilities/Maintenance Director  
Marshall County School  
214 Middle Grave Creek Rd  
Moundsville, WV 26041  
304 / 843-4400 x349

We completed almost **\$80 million** in projects over the past 10 years for Marshall County Schools. One project, the new Cameron Middle/High School, includes **2 greenhouses** which service the Agricultural Science vocational program.

Mr. Carl Carenbauer  
Owner  
Carenbauer Wholesale Corporation  
1900 Jacob Street  
Wheeling, WV 26003  
304 / 232-0522

We designed an 11,800 SF warehouse expansion - as well as existing warehouse and office building renovations - of the Carenbauer Wholesale Corporation building. This includes a **truck accessible loading dock with 3 bays**.

Mr. Rick Bocchetti  
Cabela's  
1 Cabela's Drive  
Sidney, Nebraska 69160  
860 / 290-6251

This **1.2 million square foot** facility is a **\$40 million** commercial warehouse/distribution center that was **built in 2 fast-tracked phases**. There are **90 dock positions** which are truck accessible.



# 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)

Dr. Kathy Kidder-Wilkerson  
Superintendent

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

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,

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

IT'S  
ALL  
ABOUT  
LEARNING

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



**Physical Plant Department**  
**Wood County Schools Maintenance**  
4701 Camden Avenue  
Parkersburg, WV 26101

Phone: 304-420-9568  
Fax: 304-420-9570

January 10, 2019

**To: Whom It May Concern**

**Subject: Customer Reference – Pickering Associates**

Wood County Schools continues to contract with Pickering Associates in 2019 as they have for the past several years. Pickering Associates continues to deliver a quality product with excellent results.

In 2018 Pickering Associates continued to support the Williamstown Elementary construction project which is currently on schedule to be completed in 2020.

In 2018, the firm designed and oversaw the completion of 300,000 square feet of Wood County Board of Education roofing projects.

In 2019 Pickering Associates designed and will oversee the completion of 200,000 square feet of Wood County Board of Education roofing projects.

In 2018 Pickering Associates also completed the design of handicapped accessible bathrooms for Jackson Middle School and will assist with the oversight of the addition in 2019.

In 2018 Pickering Associates also completed the design and will assist in the oversight of the addition to Erickson Field Sports Facility bathrooms and concessions in 2019.

It has been a pleasure to work with Pickering Associates. I would not hesitate to recommend the Pickering Associates team to provide excellent design and oversight to any level of construction project.

Sincerely,

Martin Best

Physical Plant Director

# Qualifications, Experience, and Past Performance



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## FACILITIES/OPERATIONS

3300 Pennsylvania Avenue - Charleston, WV 25302

Dwayne C. Smith, Executive Director

Telephone 304.341.6148 - FAX 304.341.6864

April 7, 2021

To Whom It May Concern:

As Executive Director of Facilities Planning at Kanawha County Schools, I am pleased to provide Pickering Associates, a letter of recommendation for their outstanding work and performance.

In some form or fashion, I have been involved in the construction industry for the past 40 years. In those years I have worked with many A/E firms. That being said Sean Simon and Pickering Associates are at the top of the list for their outstanding work, performance and integrity. In the past two years, Kanawha County Schools has utilized their services on two projects.

Alum Creek Addition and Renovation is a complex project of an existing facility. It included an addition and the renovation of the entire facility with extensive HVAC & Roofing systems replacement as well as rehabilitation of other systems. It has been extremely well designed and managed through the construction process.

Ruthlawn Elementary is another SBA project which we have just awarded to Pickering Associates and are currently in the design phase and it is proceeding smoothly.

During the last couple of years or so I have come to know Sean's integrity, honesty and work ethic to be outstanding. His knowledge of the industry is second to none in my opinion. It has been a pleasure to work with Sean and the Pickering staff and I look forward to working with him on future projects.

Sincerely,

Chuck Smith  
Executive Director, Facilities Planning

# Qualifications, Experience, and Past Performance

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

Included is a copy of Christina Schessler's (*lead architect*) Registration & Authorization Certificate to provide Architectural Services in West Virginia (Certificate Number 3810), followed by her specialized LEED AP BD+C Certificate.

In addition, a listing of all the professionals' degrees and licenses, as well as copies of other Professional's certificates, are found in our answer to "Qualifications, Experience, and Past Performance - Part 3.2." Moreover, copies of our Firms' various certifications and licenses are found on the upcoming pages.

## The West Virginia Board of Architects

certifies that

Christina 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

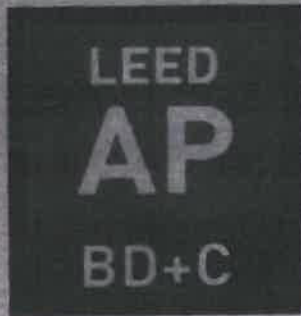


*The registration is in good standing until June 30, 2022.*



Emily Papadopoulos  
Executive Director

# Qualifications, Experience, and Past Performance



GREEN BUSINESS CERTIFICATION INC. CERTIFIES THAT

## Christina Schessler

HAS ATTAINED THE DESIGNATION OF

### LEED AP<sup>®</sup> Building Design + Construction

by demonstrating the knowledge and understanding of green building practices and principles needed to support the use of the LEED green building program.

CREDENTIAL ID

06 APR 2010

ISSUED

05 APR 2018

VALID THROUGH

Handwritten signature of Gail Vittori in black ink.

GAIL VITTORI, GBCI CHAIRPERSON

Handwritten signature of Mahesh Mahanujam in black ink.

MAHESH MAHANUJAM, GBCI PRESIDENT

# Qualifications, Experience, and Past Performance

BOOK 66 PAGE 793



## CERTIFICATE

*I, Ken Heckler, Secretary of State of the State of West Virginia, hereby certify that*

by the provisions of Chapter 31, Article 1, Sections 27 and 28 of the West Virginia Code, the Articles of Incorporation of

McKINLEY & ASSOCIATES, INC.

conform to law and are filed in my office. I therefore declare the organization to be a Corporation for the purposes set forth in its Articles, with the right of perpetual existence, and I issue this

### CERTIFICATE OF INCORPORATION

to which I have attached a duplicate original of the Articles of Incorporation.

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

FIFTEENTH day of

DECEMBER 19 89

*Ken Heckler*

*Secretary of State.*





# 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.

atL006 v.4  
L0539442304

# 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 ARCHITECTURE AND ENGINEERING, INC**  
**C00366-00**

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

*has complied with section §30-13-17 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, 2022 - December 31, 2023**

*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.

*Scott E. Thomas Jr.*

BOARD PRESIDENT

# 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. McKinley Architecture and Engineering have worked with you before, and we know the McKinley Team possesses the required expertise to address all facets of your projects.** We are available to start **immediately** upon our being selected, and the McKinley Team 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 and contractors.

You will see in this submittal that we have included several professionals to **handle multiple projects simultaneously.** 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.

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 Contract Administrators will monitor the contractor's progress to ensure that they are following the Construction Documents.

**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. Christina Schessler, your Project Manager, along with support staff, will track and manage the planning and design discussions and decisions throughout the project from inception to completion. Ms. Schessler will coordinate 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. Site investigations, testing, surveys and research usually occur before the design phases start. Once clearly defined, a project moves into design. McKinley's Project Manager (Christina Schessler) documents discussions and design decisions. She 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**

# Qualifications, Experience, and Past Performance

**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, as well.**

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 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.

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 Contract 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 Contract Administration services is to ensure completion of work the way the client wants it - **as scheduled and as budgeted.**

Bob Smith, your Construction Contract Administrator, 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 Contract 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, 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.

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

**McKINLEY**  
ARCHITECTURE + ENGINEERING

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

**McKINLEY**  
ARCHITECTURE + ENGINEERING

# 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

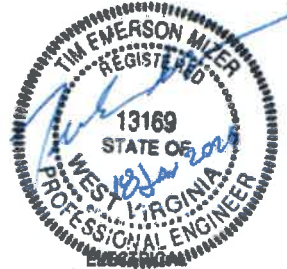
McKinley Project No. 19036.01

January 18, 2021

REGISTERED DESIGN CERTIFICATIONS  
OF TECHNICAL SPECIFICATIONS



ARCHITECTURAL  
SPECIFICATIONS



SPECIFICATIONS

**McKINLEY**  
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**McKINLEY**  
ARCHITECTURE + ENGINEERING

# 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

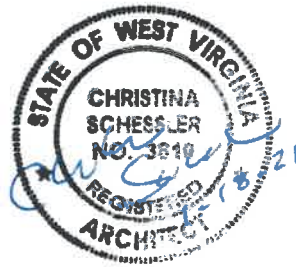
Project Manual

### Physical Education Building ADA Access

McKinley Project No. 19038.01

January 18, 2021

REGISTERED DESIGN CERTIFICATIONS  
OF TECHNICAL SPECIFICATIONS



ARCHITECTURAL  
SPECIFICATIONS

**McKINLEY**  
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129 Summers Street - Suite 201, Charleston, West Virginia 25301 • 304-340-4267  
5000 Stonewood Drive - Suite 220, Wexford, Pennsylvania 15090 • 724-719-6975

**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 award-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.



# Fayette County Schools 6 Outdoor Classrooms

## Fayette County, WV - county-wide

### Owner

Fayette County Schools

### Project Architects-Engineers

McKinley Architecture and Engineering

### Project Architect

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

Throughout Fayette County, we are designing **6 Outdoor Classrooms** at various schools. This includes an outdoor classroom for Fayetteville PK-8, Valley PK-8, Oak Hill Middle, Midland Trail High, Oak Hill High, and the Fayette Institute of Technology.

The outdoor classrooms consist of pressure treated lumber frame on a concrete slab. The roof is T&G decking covered with EPDM membrane. Skylights provide daylight into the classrooms.



# Marshall County Schools Cameron Middle/High School

## Cameron, West Virginia

### Owner

Marshall County Schools

### Size

130,000 SF approx.

### Construction Cost

\$32 million

### Project Architects-Engineers

McKinley Architecture and Engineering

### Project Architects

Patrick J. Rymer, AIA

Gregg P. Dorfner, AIA, REFP

### Contractor

Nello Construction

### Commissioning Agent

L. L. DUNN & Company

The new \$32 million Cameron Middle School / High School building was recently completed in December 2012; students began reporting for classes in January 2013. Design analysis and complexity began with the site, with an existing grade of 33%; the resulting 3 tiered levels + mezzanines reduced overall site excavation and provided daylighting opportunities. The retaining walls also serve as building enclosure walls and contribute to passive conditioning by thermal mass. Design constraints related to potential mine subsidence necessitated eschewing traditional load bearing masonry walls and required an intricate system of rotated grids for the steel superstructure of the facility. The 130,000 SF facility features Departmentalized classroom groupings teacher prep & meeting areas with access to a School wide WI-FI and Interactive "smart" boards in all classrooms.

For the Vocational Technical Education program, the Science Suite and labs, solar panels, and 2 greenhouses, are arranged with proximity to Agricultural Science Suite for program integration. Students in the school's agribusiness program use the lab to learn the steps of processing meat, from raising livestock to packaging a finished meat product to sell. Upon completion of the Agricultural Education program, students will have earned, saved, and productively invested enough money, and will have acquired the necessary knowledge, skills, and attitudes to enter and succeed in: production agriculture, off farm agriculture, college or technical school, and will have become productive citizens of the community. This training and education program will include seat work, viewing of videos, lecture and discussion sessions, smart board activities, meat processing, lab facilities, shop facilities, grounds maintenance, forestry, horticulture and hydroponics, wildlife management, and Future Farmers of America (FFA) activities. As the school will be located in a rural, highly agricultural area the program teaches students how to process and smoke meat products. The program will also prepare students for careers in meat packaging and preparation. In addition to classes, the area will hold 120 Cameron FFA meetings, 25 Cameron Volunteer Fire Department meetings, and 150 Marshall County Livestock Club meetings/weigh-ins for animals.

The advanced Science Suite and labs are arranged with adjacency to the 16,500 SF Agricultural Science Suite for program integration and include a commercial grade, USDA approved Meat Lab for food processing, comprehensive learning, and planned collaboration with West Virginia University's College of Agriculture (22 special WVU Extension Specialists classes). There is even a display area for plaques, trophies, and student projects. In addition, there is planned future areas of a school farm (barn, equipment shed, etc.), an arboretum with a variety of trees for identification purposes, and a walking trail through the woods.

A rural school, the Owner emphasized that selected spaces would also be available to the local community. Adjacencies and multiple potential "occupancy" scenarios were studied, and theatrical, common use, and physical education spaces were stressed. "Exergaming" facilities (a community exercise/wellness program coupled with interactive gaming) adjoin the physical education spaces. Sustainable design goals of the Owner included reduced life cycle costs met through incorporation of LEED accreditation goals, the use of air terminal units, "chilled beams," and desiccant wheel dehumidification. On February 2, 2013, Cameron won a 2013 Placemaker Award for Innovation from the West Virginia GreenWorks.



# Ohio County Schools Wheeling Park High School Bus Loop

## Wheeling, West Virginia

### Owner

Ohio County Schools

### Project Architects-Engineers

McKinley Architecture and Engineering

Ohio County Schools requested a new separate traffic lane for school bus traffic for Wheeling Park High School. The project consisted of concrete demolition work, pavement stripping, a heavy duty concrete lane installation, a concrete walk and concrete full depth curb, the installation of precast bollard-type vehicle security barriers, and the reinstallation of 2 flag poles.



# Tyler County Schools Bus Maintenance Facility

Middlebourne, West Virginia

**Owner**

Tyler County Schools

**Project Architects-Engineers**

McKinley Architecture and Engineering

**Project 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 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.

For one project; we recently completed a **new Bus Maintenance Facility** in Middlebourne, WV. This **16,500 SF building** includes a 1,375 SF storage mezzanine. There are **7 bays** in this facility, including a dry wash bay and a wet wash bay. The maintenance spaces includes an area for parts/storage/dispensing, rooms for fluids, tire storage, tools, welding/machine, locker, additional storage, and utilities. The administrative spaces includes the Transportation Director's office which includes dispatch, mechanics office, conference room, waiting area with reception, break room, and more. The **site** includes a fuel dispensing tank / station, security fencing, bus parking lot, regular parking lot, and paved storage area.



# Cabela's Eastern Distribution Center

## Triadelphia, West Virginia

**Owner**  
Cabela's

**Size**  
1,200,000 SF

**Construction Cost**  
\$40 million

**Project Architects-Engineers**  
McKinley Architecture and Engineering

**Project Architects**  
Gregg P. Dorfner, AIA, REFP  
Ray Winovich, RA



Located at The Highlands off of Interstate 70 is a **\$40 million** commercial warehouse/distribution center that was **built in 2 fast-tracked phases**. The building measures **1,200,000 square feet** (600,000 SF for each of Phase I and Phase II), making it one of the largest buildings in West Virginia! The warehouse features **30-FT high-bay ceilings** to accommodate large automated storage/retrieval mezzanines and high-tech racking; the building's floor was designed to withstand continuous fork lift traffic. The project was developed on a deep-fill, greenfield site with massive retaining walls, and new utilities.

We worked closely with the site engineers to coordinate exterior vehicle circulation and fire protection systems. This included particular attention to building and **dock access for the 90 dock positions**. The project also included a **large parking and shipping area around the facility; 300 trailer parking spaces and 750 employee parking spaces**. Security lighting was designed for these areas, with careful attention paid to illumination levels to permit camera operation in the parking lot areas.



# Carenbauer's Distribution Warehouse

Wheeling, West Virginia

Owner

Carenbauer Wholesale Corporation

Size

11,800 SF

Project Architects-Engineers

McKinley Architecture and Engineering

Project Architect

Ray Winovich, RA

Sterling Drug Building to be Demolished



Sterling Drug Building During Demo

After Views of Carenbauer Building Addition  
(at the site of Sterling Drug Building Demo)



The first goal of the project was to demo the old Sterling Drug Building, and use that site to add an addition onto the Carenbauer Wholesale Corporation Building. The project included the demolition of the 5-story existing structure; basement floor to remain, fracture concrete in place to allow drainage; front wall of basement to remain for shoring of street/sidewalk; concrete to be minimized to 6" minus; all rebar to be removed from rubble fill; temporary protection on Carenbauer warehouse roof; safety fence install/removal; placing rubble fill from street level to existing paving in rear, rubble to be used to fill void from basement area; utility disconnection fees; an EPA Permit; city demolition permit; import fill; haul off rubble; remove hazardous waste; etc.

After the demo of the old Sterling Drug Building, we completed the second project: an **11,800 square foot warehouse expansion** - as well as **existing warehouse and office building renovations** - of the Carenbauer Wholesale Corporation building. Carenbauer's presently carry over 100 brands of beer in 250 different types of packages, and they represent 15 different breweries across the US and world. The building addition included a large open-span cold storage warehouse with a 26' clear height ceiling. This room needs to have temperature setpoints for every month of the year, ranging from 60 to 67 degrees. The building addition holds a point-of-sales storage room and mezzanine, a staging area, and a **loading dock with 3 bays. The docks included levelers, bumpers, trailer restraints, bollards, etc. There was new site access road to get to these loading docks.** The addition is connected to the existing structure via motion-activated overhead metal rolling doors. The building's floor was designed to withstand continuous fork lift traffic.

The **renovations** included the offices, conference room, kitchen, and men's restroom, as well as **new women's restroom** and a new warehouse manager office. Upgrades were made to electrical, HVAC, and plumbing in all areas of the addition.

# Panhandle Cleaning & Restoration

## Triadelphia, West Virginia

### Owner

Panhandle Cleaning & Restoration

### Project Architects-Engineers

McKinley Architecture and Engineering

### Project Architect

Christina Schessler, AIA, LEED AP BD+C

Panhandle Cleaning & Restoration invested \$3.5 million in new prefabricated metal buildings. The Garage's exterior measures 130'x200', which includes a 6,400 SF 2-story mezzanine within the structure, providing 32,000 total square feet. **There are multiple bays and loading docks around this structure; the garages fit vehicles of various sizes.** The exterior walls are finished with masonry infill and metal siding. Interior space varies between 20' - 30' clear of the metal structure. The free-standing masonry area with a conventionally framed platform above it provides an additional storage area enabling the Owner to take advantage of the 2 ½ story clear height along one end of the warehouse. An additional prefabricated 8,600 SF, 2-story office building is attached to the warehouse along the high side of the warehouse. The office building also includes custom furnishings and finishes. Panhandle provides 24-hour emergency disaster clean-up services and therefore required some special electric, data, plumbing, and mechanical systems. The first floor of the mezzanine is the "Contents Processing Facility," is broken into multiple rooms, and many have specialized components and considerations we had to design, such as casework, workbenches, and specialty electric to name a few.





# Fairmont State University Cameron Middle/High School

## Fairmont, West Virginia

### Owner

Fairmont State University

### Size

105,706 SF complex

### Construction Cost

\$30 million

### Project Architects-Engineers

McKinley Architecture and Engineering

### Project Architect

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

### Contractor

Massaro Corporation

McKinley Architecture and Engineering led the team that designed the **3 building, \$30 million "University Terrace" College Student Apartments Housing Complex**. Since the conditions and availability of student housing was of high importance to the University, this project was a **high priority**. **This project kicked off with programming meetings, where we got the Owner's input to develop a priority list that was used as a guideline throughout the entire design phase. Defining this from the start was important, for it set a tone for the project, where every entity was on board from the beginning, and we helped transform FSU's ideas into realities.** The project includes construction of a new housing complex on an existing parking lot, followed by the demolition of 4 current wood frame three-story apartment buildings which were beyond their lifespan, and **new parking lots** were built on the site of the former apartment buildings. The demolition and construction was well-planned so that there **was as little downtime as possible for available student housing accommodations**. University Terrace provides 103 fully furnished living spaces to students; consisting of both apartment and suite-style living. With this new **105,706 SF complex**, the hope is that potential students will see this facility and will want to come to this University. Students want state-of-the-art facilities; they love new.

There are many **energy-efficient design elements** throughout the apartments. For example, we designed for this to be one of the first buildings in West Virginia with all LED interior and exterior lighting, and the bid came in for the same cost as conventional florescent lighting.

**The 3 buildings are located on the west, north and east sides of the site; creating a large courtyard / plaza for student functions, which includes landscaping along with an outdoor amphitheater / outdoor classroom. The main goal was to incorporate a space for students to congregate; to create a gathering space that creates a sense of community.**



# West Virginia Army National Guard Mountaineer Challenge Academy

## Kingwood, West Virginia

### Owner

West Virginia Army National Guard

### Size

54,800 SF approx.

### Construction Cost

\$16 million

### Project Architects

Assemblage Architects

### Project Engineers

McKinley Architecture and Engineering

The \$16 million Mountaineer Challenge Academy won a 2011 West Virginia AIA Merit Award. Design was in conjunction with Assemblage Architects. Our involvement includes mechanical, electrical, plumbing, and fire protection engineering, as well as construction contract administration services.

The building program includes offices, support staff areas and a medical assistance space to accommodate the needs of the student residents. The residents require classrooms, a multi-purpose assembly/exercise/gymnasium, fitness room, locker and shower rooms, restrooms, and a community room / dining facility with an adjacent full service kitchen. The first floor of the wing contains multiple classrooms and offices, while the second floor contains multiple offices, conference, recruiting, and server rooms. The multi-purpose assembly/exercise/gymnasium accommodates physical activity, weight training, assemblies, banquets, and receptions, and serves as the central hub of the complex. Drill exercises and formations, as well as graduation ceremonies are held here.

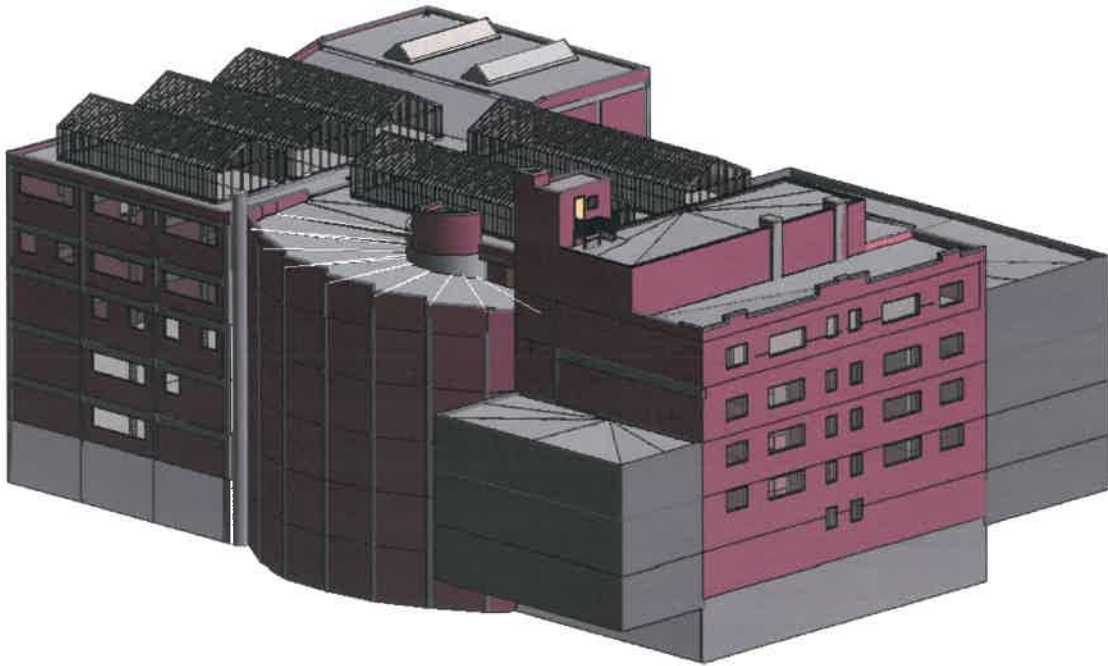
The U-shaped building creates a large, central courtyard / plaza which includes a long shed-roof covered pavilion, along with a circular, concrete amphitheater. This is a multi-purpose outdoor events area for an outdoor classroom, student functions, receptions, training activities, drills and formations, educational purposes, and more.



# Vertical Farm

## Wheeling, West Virginia

The goal was to create an indoor farm that would grow greens and mushrooms. The 5 greenhouses on the roof would be used year-round to grow all other types of vegetables such as peppers, tomatoes, cucumbers, squash, string beans, etc. The plan was to hire locally especially from the surrounding community, since they could walk to work. They would learn a trade. It was a high-tech skilled based farming experiment intended to provide food for the "food desert" in Wheeling; it was affiliated with Grow Ohio Valley.



# Qualifications, Experience, and Past Performance

**3.1. 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

**Contact:**  
Ernest Dellatorre  
Director of Business Development  
edellatorre@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



**Name of Firm:**  
Pickering Associates

**Contact:**  
Ryan Taylor  
President & CEO / Sr. Project Manager  
rtaylor@pickeringusa.com  
(304) 464-5305 x1008

**Addresses and Phone Numbers:**

11283 Emerson Ave.  
Parkersburg, WV 26104  
(304) 464-5305

320 Adams St., #102  
Fairmont, WV 26554  
(304) 363-1004

318 Lee Street W., #200  
Charleston, WV 25302  
(304) 345-1811

2099 East State St., #B  
Athens, OH 45701  
(740) 593-3327

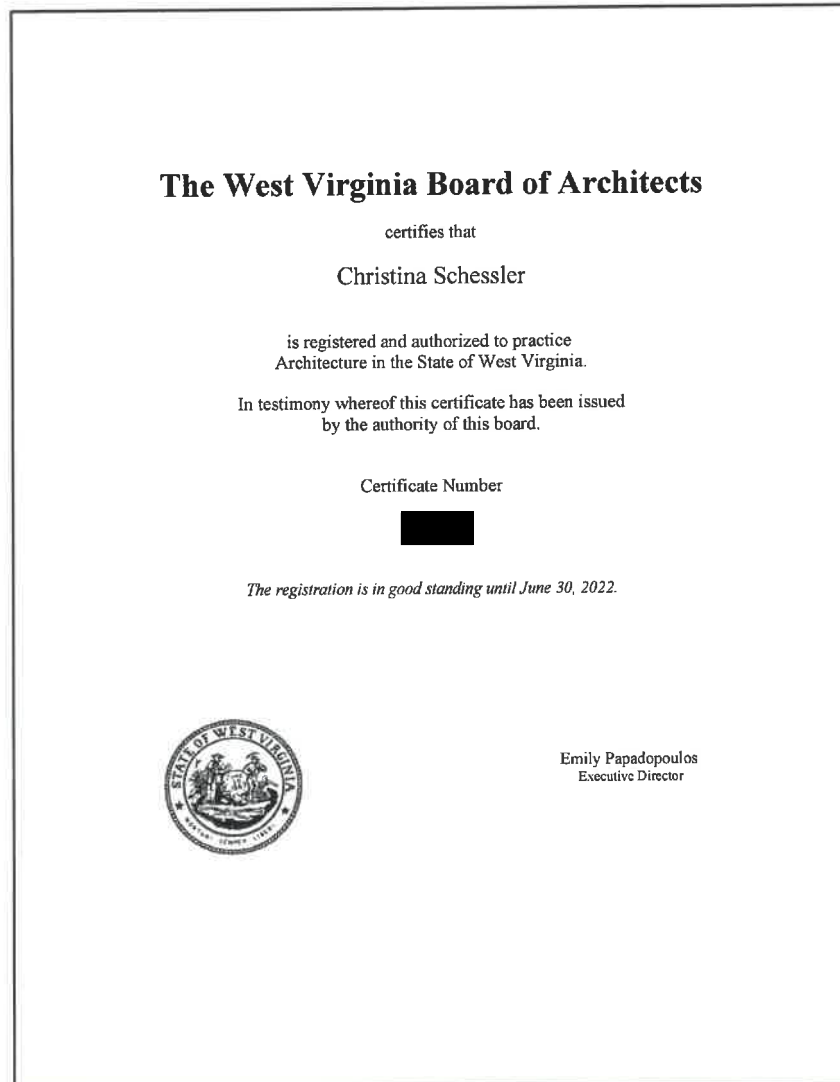
# Qualifications, Experience, and Past Performance

**3.2. 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  
Thomas R. Worlledge, AIA, LEED AP BD+C, REFP

The licenses of our West Virginia architects are seen below and on the following page. We have also included the Engineering license of Tim Mizer, PE, RA, QCxP (*your lead engineer*).

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



# Qualifications, Experience, and Past Performance

## The West Virginia Board of Architects

certifies that

Thomas 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



*The registration is in good standing until June 30, 2022.*



Emily Papadopoulos  
Executive Director



## West Virginia State Board of Registration for Professional Engineers

**TIM E. MIZER**  
**WV** 

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 / historic restorations, 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, & Baner 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 historic restorations

West Virginia University's new State Fire Training Academy

# 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

#### 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 - 6 Outdoor Classrooms county-wide, & 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

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**)



# Virginia Houck

## Architectural Intern

### EDUCATION:

Kent State University  
Masters of Architecture - 2020

Kent State University  
B.S. of Architecture - 2019

### PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

#### Associate Member:

The American Institute of Architects

#### Fellow:

Generation West Virginia's  
2020-21 Impact Fellowship program

### PROFESSIONAL EMPLOYMENT:

McKinley Architecture and Engineering  
Architectural Intern  
Wheeling, WV (2020 to present)

Kent State University  
Graduate Teaching Assistant, College of  
Architecture + Environmental Design  
Kent, OH (2020)

Kent State University  
Internal Publications Aide, College of  
Architecture + Environmental Design  
Kent, OH (2018-2020)

### SUMMARY OF EXPERIENCE:

Ms. Houck is an **Architectural Intern** who earned her Master of Architecture degree at Kent State University before coming to McKinley Architecture and Engineering. At McKinley she has focused primarily on creating building models and drawings but has previous experience with graphic design and marketing. Virginia is familiar with a wide variety of software and emerging technology that includes 3D printing, parametric modeling, and digital media editing. This includes Revit, Rhino, Photoshop, Illustrator, InDesign, Office Suite, V-Ray, Keyshot 7, Cura, and Creality Slicer.

### NOTABLE PROFESSIONAL EXPERIENCES:

West Virginia Schools for the Deaf and the Blind - Physical Education Building ADA upgrades

Cabell County Schools - Milton Elementary School Revit modeling

Fayette County Schools - Meadow Bridge PK-12 School

Harrison County Schools - Lost Creek Elementary

Ohio County Schools - Middle Creek Elementary School renovations

Ohio County Schools - Steenrod School cafeteria addition & renovations

Ohio County Schools - Wheeling Middle School SAS (School Access Safety) addition & renovations

Ohio County Schools - Wheeling Park High School addition and renovations

Wheeling YWCA renovations

89 12th Street renovations

Belmont County Courts renovations

Brooke County Judicial Center Courthouse renovations

Nicholas County Division of Homeland Security & Emergency Management - E-911 and Emergency Operations Center

Moundsville Municipal / Public Safety Building

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

# Tim E. Mizer, PE, RA, QCP

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*

# Alan M. Gaber, PE

## Electrical Engineer

### EDUCATION:

Ohio Northern University  
B.S. Electrical Engineering  
with a Computer Science Option - 1986

### PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

**Registered Engineer in:**  
Ohio  
Pennsylvania

### PROFESSIONAL EMPLOYMENT:

McKinley Architecture and Engineering  
Electrical Engineer  
Wexford, PA (2022 to present)

Stantec Architecture  
Electrical Engineer  
Butler, PA (2018-2022)

Penn-Ohio Electrical Contractors  
Electrical Engineer  
Masury, OH (2013-2018)

HHS DR Architects & Engineers  
Electrical Engineer  
Sharon, PA (1995-2013)

Sturgeon Engineering, Inc.  
Engineer-in-Training  
Grove City, PA (1987-1995)

United Engineers & Constructors  
Engineer-in-Training  
Philadelphia, PA (1986-1987)

### SUMMARY OF EXPERIENCE:

Mr. Gaber is an **Electrical Engineer**, who for over 36 years, has a broad range of electrical and professional experiences designing building systems. He has experience working collaboratively with others to research and identify the clients' needs, and successfully meeting those needs. Alan takes pride in providing designs that are concise, efficient and within the client's budget. Each phase of his career has exposed him to different aspects of electrical design for the building construction industry, from utility company commercial service design, to commercial, industrial & institutional building design, and electrical construction management. Mr. Gaber's experiences also include K-12 & post secondary education, municipal/civic, personal care/senior living, and other sectors of business. His electrical design qualifications include lighting, power distribution, emergency/standby power, onsite generators, telephone/sound/communications, data communications, master clock/program, audio/video, fire alarms, security alarms, video surveillance, electric access, and more.

### NOTABLE PROFESSIONAL EXPERIENCES:

#### **Stantec Architecture\***

Responsible for electrical engineering design for various commercial, institutional and industrial buildings. Participate in all phases of the design process from project inception through project closeout. Provide oversight of draftsman and junior engineers to produce complete, biddable documents. Review equipment submittals, answer contractor questions, observe construction. For one project example, the Industrial Plan Expansion in Florence, KY, Mr. Gaber's role included the electrical design and construction coordination of a 94,500 SF addition to an existing manufacturing plant. Project included MV switchgear, MV power distribution, and LV power distribution to feed new manufacturing equipment. Building expansion included lighting, power distribution, alarm and communications systems design. Project was completed and put into operation in third quarter 2021.

#### **Penn-Ohio Electrical Contractors\***

Responsible to oversee material disbursement, scheduling, project build-out, coordination with other trades, liaison with Owner and Design Team. For one project example, the 30 MVA Substation in Ellwood Crankshaft & Machine, Sharon Forge, Mr. Gaber oversaw the construction of a new electrical substation to transform 138kV Utility Power to 12,470V sub-distribution power to feed new forging manufacturing plant. Responsible for all aspects of project management including receipt of materials, scheduling work and coordinating start-up. This project was delivered on time and within budget.

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

# Scott D. Kain

## Engineering Production Manager / Senior Plumbing Designer

### EDUCATION:

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

### PROFESSIONAL EMPLOYMENT:

McKinley Architecture and Engineering  
Engineering Production Manager  
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, our Engineering Production Manager, 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 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

# Michael J. Clark Sr.

## Senior 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

# 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

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

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

Wetzel County Schools - Short Line School HVAC

Steubenville City School District - Steubenville High School commons renovations

Brooke County Judicial Center Courthouse

Tyler County Commission - Judicial Annex Building

City of Moundsville - Municipal/Public Safety 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.

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

# David A. Ullom

## BIM Coordinator / 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



# Robert E. Smith

## Construction Contract 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 Contract 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 Contract 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 Contract 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 PROjects

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.

# Qualifications, Experience, and Past Performance



## RYAN K. TAYLOR

PRESIDENT  
CHIEF EXECUTIVE OFFICER  
SENIOR PROJECT MANAGER  
PROJECT MANAGEMENT & PLANNING

### BACKGROUND:

#### EDUCATION

WEST VIRGINIA UNIVERSITY  
M.S. SAFETY & ENVIRONMENTAL ENGINEERING

#### YEARS EXPERIENCE

24 YEARS

- President of a mid-sized Architecture and Engineering firm providing strategic vision and guidance to over 50 design professionals.
- Project Manager for an addition and renovations to Edison Middle School on Parkersburg, W.Va.
- Project Manager for the design of engineering construction package as well as the construction the secure entrance renovations to several Wood County schools.
- Project Manager for a school based health clinic at Parkersburg High School.
- Project Manager for the design and construction for the Bond roof replacements of six different schools in Wood County, W.Va.
- Project Manager for the 2021 HVAC upgrades to several Wood County Schools.
- Managed the evaluation and design of the Williamstown High School bleachers and press box replacement.
- Managed the design and construction of the removal of two underground storage tanks and replacement with above ground tanks at the Wood County Schools Camden Avenue fuel yard.
- Managed the design of a new Quality Assurance Laboratory and Administration Building with adjacent Fire House for a polymer facility in Belpre, Ohio.
- Team Leader for Architectural and Engineering projects over \$500K in construction costs.

“COMPLEXITY OF ENGINEERING DESIGN IS THE GREATEST PROBLEM OF CONVEYING COST AND SCHEDULE TO CLIENTS.”

# Qualifications, Experience, and Past Performance



## WILLIAM SHOWALTER, P.S.

SURVEYING DEPARTMENT MANAGER  
PROFESSIONAL SURVEYOR

### BACKGROUND:

#### EDUCATION

OHIO UNIVERSITY  
B.S. CIVIL ENGINEERING

#### LICENSES

PROFESSIONAL SURVEYOR  
WV [REDACTED] / OH [REDACTED]

#### YEARS EXPERIENCE

24 YEARS

- Lead Surveyor for Williamstown Elementary New Middle School
- Lead Surveyor for Williamstown Elementary High School Expansion
- Lead Surveyor for Wood County Schools Mantrap Additions
- Lead Surveyor for Wood County Schools Erickson Filed
- Lead Surveyor for Wood County Schools Freezer Addition
- Lead Surveyor for Jackson Middle School Additions
- Lead Surveyor for Mid Ohio Valley Technology Institute renovation and addition project in Saint Marys, W.Va.
- Lead Surveyor for Marietta College Athletic Field
- Lead Surveyor for Marietta College Student Center
- Lead Surveyor for WVU-Parkersburg Property Acquisition Parkersburg W.Va.
- Lead Surveyor for WVU-Parkersburg Property Acquisition Davisville, W.Va.
- Lead Surveyor for WVU-Parkersburg Welding Tower
- Lead Surveyor for WVU-Parkersburg ATC Parking Addition
- Lead Surveyor for WVU-Parkersburg Childcare Facility
- Lead Surveyor for WVU-Parkersburg Sewer Line Expansion
- Lead Surveyor for Wood County Library Additions
- Lead Surveyor for Tyler County, WV County Route 18/4
- Lead Surveyor for new Masonic Lodge 36th Street
- Lead Surveyor for Newberry Apartments
- Lead Surveyor for City of Vienna Pond Run Alignment
- Lead Surveyor for Harbor Point Marina

WE ALL LIVE UNDER THE  
SAME SKY, BUT WE DON'T  
ALL HAVE THE SAME HO-  
RIZON.

Konrad Adenaur

# Qualifications, Experience, and Past Performance



## SPENCER KIMBLE, P.E.

CIVIL ENGINEERING DEPARTMENT MANAGER  
PROJECT MANAGER  
CIVIL ENGINEER

### BACKGROUND:

#### EDUCATION

MARSHALL UNIVERSITY  
M.S. ENGINEERING MANAGEMENT

WEST VIRGINIA UNIVERSITY  
B.S. CIVIL ENGINEERING

#### LICENSES

PROFESSIONAL ENGINEER  
W.VA., OHIO

#### YEARS EXPERIENCE

15 YEARS

- Civil Engineer for Kanawha County Schools Alum Creek Addition and Renovation in South Charleston, W.Va.
- Civil Engineer for Kanawha County Schools Ruthlawn Addition and Renovation in South Charleston, W.Va.
- Civil Engineer for addition and renovation for the Emerson Public Library in Parkersburg, W.Va.
- Civil Engineer for addition and renovation for Mid Ohio Valley Technology Institute in Saint Marys, W.Va.
- Civil Engineer for approximately 3,925 linear foot waterline and meter replacement in Devola, Ohio.
- Project Manager and Civil Engineer for over 40 horizontal drilling locations throughout W.Va. and Ohio.
- Civil Engineer for a new subdivision in Marietta, Ohio.
- Civil Engineer for a new retail business in Utica, Ohio.
- Civil Engineer for a new restaurant in Vienna, W.Va.
- Lead Civil Engineer for the design of \$1.8M physical therapy administrative building on Parkersburg, West Virginia.
- Civil Engineer for Phase 1 and 2 of the Larry Lang First Colony Development.
- Lead Civil Engineer for the design of two medical office buildings totaling approximately 30,000 SF near the traffic circle in Parkersburg, W.Va.
- Civil Engineer for two new \$8M full service maintenance facilities for state DOT operations.
- Lead Civil Engineer for construction of a new 4 story hotel in Parkersburg, W.Va.

A SHIP IN PORT IS SAFE,  
BUT THAT IS NOT WHAT  
SHIPS ARE FOR. SAIL OUT  
TO SEA AND DO NEW  
THINGS.

Rear Admiral Grace Hopper

# Qualifications, Experience, and Past Performance



## ERIC SMITH, P.E.

STRUCTURAL ENGINEER  
DEPARTMENT MANAGER

### BACKGROUND:

#### EDUCATION

MARSHALL UNIVERSITY  
M.S. ENGINEERING MANAGEMENT  
WEST VIRGINIA UNIVERSITY  
B.S. CIVIL ENGINEERING

#### LICENSES

PROFESSIONAL ENGINEER  
W.VA. & OHIO

#### YEARS EXPERIENCE

16 YEARS

- Structural Engineer for three new \$9M to \$11M full service maintenance facilities for state DOT operations in Washington, Vinton and Monroe Counties.
- City of Marietta City Hall Renovations, Marietta, Ohio.
- Marietta City Armory Renovations, Marietta, Ohio.
- Structural Engineer for a renovation and addition to the Mid Ohio Valley Technology Institute in Saint Marys, West Virginia.
- Structural Engineer for Salt & Motorcycle Storage Building for West Virginia University at Parkersburg in Parkersburg, W.Va.
- Structural Engineer on Eureka Hunter Pipeline, L.L.C. Low Water Crossing.
- Extensive technical experience with civil, structural, and geospatial software packages including STAAD Pro, Presto, Enercalc, AutoCAD, AutoDesk Land Desktop, AutoDesk Civil 3D, and Topo USA.
- Senior Project Manager and Structural Engineer of Record for Catwalk repairs at Ohio University in Athens, Ohio.
- Structural Engineer of Record for NESHAP improvements at Eramet Marietta, Inc.
- Structural Engineer of Record for the Ohio Department of Transportation Facility of Washington County, Ohio. Project included pre-engineered metal building, tensioned fabric structures.
- City of Marietta Wastewater Treatment Plant Renovations, Marietta, Ohio.
- General Projects for Local Industrial Plants.
- Roof and Elevator Project for Christ United Methodist Church Marietta, Ohio.

PERFECTION IS NOT ATTAINABLE, BUT IF WE CHASE PERFECTION WE CAN CATCH EXCELLENCE.

Vince Lombardi

# Qualifications, Experience, and Past Performance

## 3.3. 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:

### ■■■ Christina Schessler, RA, AIA, LEED AP BD+C, NCARB Senior Architect / LEED Accredited Professional specializing in Building Design & Construction / Historic Preservationist

Ms. Schessler will be your **Project Manager** and **Main Point of Contact**. She 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 Contract Administrators, etc. She will ensure that your projects are properly staffed to meet the scopes and timelines established. Christina is a skilled **Architect** with over 30 years of experience, who has designed several PK-12 renovation and addition projects. **She has worked with the West Virginia Schools for the Deaf and the Blind**. 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. Christina recently attended an **AIA Safety Assessment Program (SAP)** that was conducted in accordance with the California Governor's Office of Emergency Services (Cal OES), successfully passed the training courses, and she has received her credential badge as a **registered SAP Evaluator**, which will aid in the safety and security windows and doors upgrades in your project.

### ■■■ 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 assist Ms. Schessler with the architectural design. 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.

### ■■■ Virginia Houck Architectural Intern

Ms. Houck is an Architectural Intern who earned her Master of Architecture degree at Kent State University before coming to McKinley Architecture and Engineering. She has worked on a variety of projects for educational clients and similar projects. She will assist with the architectural design.

# Qualifications, Experience, and Past Performance

## ■ ■ ■ Tim E. Mizer, PE, RA, QCxP

**Projects Manager / Main Point of Contact / Director of Engineering Services / Architectural Engineer / Architect / Qualified Commissioning Process Provider**

Our **Director of Engineering Services**, Tim Mizer, will be your **Project Manager** and **Main Point of Contact**. He will be responsible for coordinating all the disciplines working on the designs, which includes our in-house Engineering and Architectural staffs, Learning Environment and Educational Facilities Planners, LEED Accredited Professionals, Construction Contract Administrators, etc. Tim will ensure that your projects are properly staffed to meet the scopes and timelines established. Mr. 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 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 system that will meet all of your goals and objectives.

## ■ ■ ■ Alan M. Gaber, PE Electrical Engineer

Mr. Gaber is an **Electrical Engineer** with over 36 years of electrical and professional experiences designing building systems, including educational projects. He has experience working collaboratively with others to research and identify the clients' needs, and successfully meeting those needs. Alan takes pride in providing designs that are concise, efficient and within the client's budget. His electrical design qualifications include lighting, power distribution, emergency/standby power, onsite generators, fire alarms, security alarms, video surveillance, electric access, and more.

## ■ ■ ■ Scott D. Kain

**Engineering Production Manager / Senior 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.

## ■ ■ ■ Michael J. Clark, Sr.

**Senior 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.

# Qualifications, Experience, and Past Performance

## 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.

## David A. Ullom

### BIM Coordinator / Fire Protection 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.

## 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.



## Ryan Taylor

### President / Project Manager

Ryan will be a Project Manager for projects providing coordination with the entire Pickering design team and Owner.



## Bill Showalter, PS

### Professional Surveyor

Bill will be the Surveying lead.



## Spencer Kimble, PE

### Design Lead Civil Engineering

Spencer will be the Civil Engineering lead.



## Eric Smith, PE

### Design Lead Structural Engineering

Eric will be the Structural Engineering lead.



# Qualifications, Experience, and Past Performance

## **3.4. 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.**

The West Virginia Schools for the Deaf and the Blind has identified 3 Goals/Objectives that need to be completed:

- **Design and construct a new campus entry and bus loop at the front of the campus and related site features to memorialize the Old Administration Building.**
- **Design and install outdoor classrooms and a greenhouse or high tunnel.**
- **Design and construct a truck accessible loading dock at the Sevigny Building.**

The McKinley Team is well versed and experienced in each project type mentioned above; several examples of which you saw in our project sheets. We design with the end user in mind. As your selected firm, we will begin our investigation of your campus by meeting with you to further understand and investigate pre-determined project parameters and guidelines. **One of the more exciting aspects of our job and most important element of the entire process is listening to you, our client, in how you envision your project, and transforming your ideas into realities.** This can only be accomplished by effectively **working together with you. We use and welcome your input throughout the project.** This approach essentially ties us personally to the successful outcome of a project. We are entrusted to dedicate ourselves to the Clients' goals. From evaluation, to concept and design, from sketching to drawing, and from managing to close out, **we are personally connected to our Clients and designs.** This is an important part of why our staff enjoys working here, and we all know how important it is to enjoy your work.

With proper programming in place, the McKinley Team will put pen to paper and begin **reviewing the WVSDBs' initial concepts, applying the ideas to the actual space of the campus, and including the ideas discussed in the programming meetings.** When all parties are in agreement with the design concepts, the McKinley Team will move into the development of construction documents to complete drawings and specification requirements for the proper communication of the deliverables.

Most of our current clients have been with our firm for many years. The main reason we have been able to maintain this relationship is because we listen to their needs, and then deliver. **We encourage you to speak with our references because we feel this is the best way that our abilities can be conveyed to you.**

**To memorialize the Old Administration Building - Historic Preservation is a passion of our firm.** We are committed to **saving, recognizing, and rehabilitating our past,** and have won multiple awards and recognitions for historic preservation projects. We are familiar with projects that **respect the historic nature of the site and/or structure.** **Christina Schessler, AIA, LEED AP BD+C, your Project Manager, is a Historic Preservation Architect,** and McKinley as a whole has vast historic preservation experience and have extensive interaction with The Secretary of the Interior's Standards for the Treatment of Historic Properties. We will design the site features to meet your needs, and to memorialize the Old Administration Building. We can create an iconic statement of a classic institute of learning. We can create a warm feeling upon entry, and classical styled lighting could further enhance the experience.

With the McKinley Teams' similar project experiences, understanding of codes, and our great working relationship with various state agencies; we are confident that we have the talent and technology needed to make these projects successful. **We will meet your goals and objectives.**

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)  
 08/13/2021

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> Paull Associates, Inc. 1311 Chapline Street PO Box 990 Wheeling WV 26003-0123	<table style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2"><b>CONTACT NAME:</b> Amy Stover</td> </tr> <tr> <td><b>PHONE (A/C No. Ext):</b> (304)233-3303</td> <td><b>FAX (A/C No.):</b> (304)233-3333</td> </tr> <tr> <td colspan="2"><b>E-MAIL ADDRESS:</b> astover@paullassociates.com</td> </tr> </table>	<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@paullassociates.com																
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<b>E-MAIL ADDRESS:</b> astover@paullassociates.com																						
<b>INSURED</b> McKinley & Associates Inc See Additional Named Insured Schedule Below 32-20th Street Ste 100 Wheeling WV 26003-	<table style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2"><b>INSURER(S) AFFORDING COVERAGE</b></td> <td><b>NAIC #</b></td> </tr> <tr> <td><b>INSURER A:</b> CINCINNATI INS CO</td> <td></td> <td>10677</td> </tr> <tr> <td><b>INSURER B:</b></td> <td></td> <td></td> </tr> <tr> <td><b>INSURER C:</b></td> <td></td> <td></td> </tr> <tr> <td><b>INSURER D:</b></td> <td></td> <td></td> </tr> <tr> <td><b>INSURER E:</b></td> <td></td> <td></td> </tr> <tr> <td><b>INSURER F:</b></td> <td></td> <td></td> </tr> </table>	<b>INSURER(S) AFFORDING COVERAGE</b>		<b>NAIC #</b>	<b>INSURER A:</b> CINCINNATI INS CO		10677	<b>INSURER B:</b>			<b>INSURER C:</b>			<b>INSURER D:</b>			<b>INSURER E:</b>			<b>INSURER F:</b>		
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<b>COVERAGES</b>	<b>CERTIFICATE NUMBER:</b>	<b>REVISION NUMBER:</b>
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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 (IND - WVD)	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:	X	EPP 0146335	06/15/2021	06/15/2022	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 500,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000
A	<input type="checkbox"/> AUTOMOBILE LIABILITY ANY AUTO <input checked="" type="checkbox"/> OWNED AUTOS ONLY <input checked="" type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY <input type="checkbox"/> AUTOS ONLY		EPP 0146335	06/15/2021	06/15/2022	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE		EPP 0146335	06/15/2021	06/15/2022	EACH OCCURRENCE \$ 1,000,000 AGGREGATE \$ 1,000,000
	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		Y/N N/A			PER STATUTE OTH-ER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)  
 MCKINLEY ARCHITECTURE AND ENGINEERING, MCKINLEY ARCHITECTURE AND ENGINEERING LLC, MCKINLEY ARCHITECTURAL SERVICES INC, WILLOW GLEN CAPITAL, FORT HENRY LLC. CERTIFICATE ISSUED AS PROOF OF INSURANCE.

<b>CERTIFICATE HOLDER</b>	<b>CANCELLATION</b>
Specimen	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

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10/14/2021

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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>
<b>INSURER A:</b> Continental Insurance Company		35289
<b>INSURER B:</b>		
<b>INSURER C:</b>		
<b>INSURER D:</b>		
<b>INSURER E:</b>		
<b>INSURER F:</b>		

**INSURED**  
 McKinley Architecture and Engineering  
 32 20th Street #100  
 Wheeling WV 26003

**COVERAGES**      **CERTIFICATE NUMBER:** 1519257570      **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
	<b>COMMERCIAL GENERAL LIABILITY</b> <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR  GENL AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:					EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$ \$
	<b>AUTOMOBILE LIABILITY</b> <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY <input type="checkbox"/> AUTOS ONLY					COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	<b>UMBRELLA LIAB</b> <input type="checkbox"/> OCCUR <b>EXCESS LIAB</b> <input type="checkbox"/> CLAIMS-MADE DED    RETENTION \$					EACH OCCURRENCE \$ AGGREGATE \$ \$
	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	<input type="checkbox"/> Y / <input checked="" type="checkbox"/> N / A				PER STATUTE    OTH-ER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
A	Professional Liability Claims Made Retro Date: 9/10/1981	N    Y	AEH591893924	10/10/2021	10/10/2022	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>  March-Westin Company 360 Frontier Street Morgantown WV 26505	<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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