

October 17, 2019

Ms. Jessica S. Chambers Department of Administration, Purchasing Division 2019 Washington Street East Charleston, WV 25305-0130 RECEIVED

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WY PURIONASING
DIVISION

Dear Ms. Chambers and Members of the Selection Committee;

McKinley Architecture and Engineering is pleased to provide the West Virginia Department of Agriculture Cedar Lakes Conference Center with our Expression of Interest to provide architectural/engineering services, design and construction phase services for a new Assembly Hall at the conference center. As you review this submission, we emphasize the following strengths of McKinley Architecture and Engineering with respect to your project:

McKinley Architecture and Engineering (McKinley & Associates) is a full service architectural / engineering firm that has been providing design services since 1981. With offices in Charleston and Wheeling, WV and Pittsburgh, PA, we support a professional staff of Architects, Engineers, Construction Administrators, LEED Accredited Professionals specializing in Building Design and Construction, a Qualified Commissioning Process Provider, and more. We know innovative design and the newest technology, and we know how and when to apply it effectively. Not only have we won multiple local and State awards and recognitions for our designs, we have also won many National awards and recognitions.

Your Project Manager is Thomas R. Worlledge, AIA, LEED AP BD+C, REFP, our Charleston Area Manager, whom is an Architect and a LEED Accredited Professional specializing in Building Design and Construction. He has led multiple relevant projects across the State, has award-winning projects, completed 2 LEED Certified and multiple LEED Registered projects, is a leader in energy efficient "green" design, and much more. Some of his recent projects include Building 55: West Virginia State Office Complex in Logan (LEED Certified), WVSU's Gus R. Douglass Economic Development Center, and the renovation and redesign of the Big Sandy Superstore Arena Convention/Conference Center to name a few.

One of the more exciting aspects of our job is **listening to YOU**, our client, and **transforming your ideas into realities.** This can only be accomplished by effectively working together with you. 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, 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.

The building vision, the atmosphere, and the impression it leaves are some of the defining aspects of a facility and some of the hardest to achieve. It takes great consideration of space and place to achieve successful integration of all these aspects. Together, we will work with you to develop a new Assembly Hall that will successfully meet your Goals and Objectives.

Thank you for reviewing our submission and considering McKinley Architecture and Engineering for your project. We are very excited about the possibility of working with you. If you have any questions, please do not hesitate to call at any time.

Sincerely.

Ernest Dellatorre

President

McKinley Architecture and Engineering

(304) 340-4267 x115

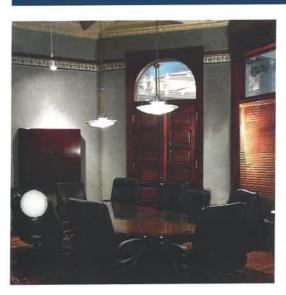
edellatorre@mckinleydelivers.com

Corporate Information

Firm History

Tounded in 1981, McKinley Architecture and Engineering (McKinley & Associates) is a multi-discipline full service Architectural & Engineering firm, offering comprehensive professional services in Architecture, MEP Engineering, Commissioning, Interior Design, LEED Design, Planning, Construction Administration, and more. We have a broad range of skill and experience for projects involving governmental, commercial, hospitality, manufacturing, industrial, educational, retail, recreational, development, and much more. Over the years, our firm won multiple State and National awards and recognitions for our designs.





Firm Information

Ernest Dellatorre President

Tim Mizer, PE, RA, QCxP Director of Engineering

Patrick J. Rymer, AIA, ALEP Director of Architecture

Date of Incorporation

July 1, 1981 Wheeling, West Virginia

Professionals on Staff

Architects
Engineers
Arch./Eng. Designers
Construction Admins.
LEED AP BD+C
ALEP (CEFP)
REFP
Commissioning Provider
Historic Preservationist

Locations

32 Twentieth Street Suite 100 Wheeling, WV 26003

P: 304-233-0140 F: 304-233-4613

129 Summers Street Suite 201 Charleston, WV 25301 P: 304-340-4267

100 Bradford Road Suite 400 Jexford, PA 15090 P: 724-719-6975

Credentials

McKinley Architecture and Engineering is a member of the following organizations:

A4LE (formerly CEFPI), ACI International, AIA, ASCE, ASHRAE, ASPE, AWI, BOCA, NCARB, NFPA, WVEDC, and more

Follow Us

www.McKinleyDelivers.com

www.Facebook.com/McKinleyDelivers

www.LinkedIn.com/company/ McKinleyDelivers

Instagram: @McKinleyDelivers





Sustainable "Green" Design

Buildings designed today will need to meet the demands of the future; McKinley Architecture and Engineering identifies the changes necessary to meet these demands. This approach helps to retain the buildings' long-term profitability and value, which achieves the buildings' sustainability.

McKinley approaches ecological design from a business perspective, offering **proactive** solutions to complex problems such as **indoor air quality**, **energy efficiency**, **resource depletion**, **and water quality**. With commercial and institutional project experience, the McKinley Team can work alongside local designers to provide sustainable design and construction guidance. We also offer full architectural design services and guided design workshops on sustainable design issues.

View of the award-winning Charleston Enterprise
Center - Suite 406 renovation, showing the centrally
located conference room "Lantern." This glows all
day long through the translucent walls, which are
illuminated with natural daylight from a skylight above.



Our Philosophy is to provide our clients with experienced leadership as well as state-of-the-art and innovative design expertise to accomplish the goals of your projects. Function, economics and versatility, in addition to the development of strong aesthetic appeal, are crucial elements in our design process. We also believe that enhancement of the physical environment in which each individual lives and works should add significantly to the enjoyment of life. Our firm has dedicated our professional skills to attain these goals.

For a few recent sustainable awards, McKinley Architecture and Engineering was presented with the 2019 Governor's Award for Leadership in Buildings Energy Efficiency at the 2019 Innovation & Entrepreneurship Day at the Capitol! Our designs have won 5 Placemakers Awards from West Virginia GreenWorks, 2 Black Bear Awards for the Highest Achievement for the WV Sustainable Schools program, and 2 U.S. Department of Education Green Ribbon Schools, among others!

Moreover, Hilltop Elementary School is one of our many projects that we designed using **energy efficient** and **sustainable design** approaches. It was not until <u>after</u> construction had commenced that the Owner decided to submit for LEED Certification. This required a great deal of coordination with

HILLTOP ELEMENTARY SCHOOL
SPICIAL WEST WAS COME

May 2011

Alexandra

the architects, engineers, subcontractors and suppliers. Since we incorporated good sustainable design practices from the beginning, this allowed for an easy transition, and for the project to be successfully completed in July 2009. This is the first LEED Certified school in the state of West Virginia. Hilltop won a Gold Medal Green Building Award by Building of America. Hilltop also won the West Virginia Department of Environmental Protection's Clean Energy Environmental Award. Hilltop received the Black Bear Award for the Highest Achievement for the West Virginia Department of

U.S. DEPARTMENT OF EDUCATION

GreenRibbonSchools

Education's Green Ribbon Schools program. In addition, Hilltop won a Placemaker Award for Leadership of/for Place from the West Virginia GreenWorks. Moreover, in April 2012, Hilltop was one of 78 schools (which span 29 states and D.C.) to be awarded the <u>first-ever U.S. Department of Education Green Ribbon Schools!</u>



Leadership in Energy and Environmental Design



LEED® (Leadership in Energy and Environmental Design) Green Building Rating System™ developed by the U.S. Green Building Council (USGBC) is the nationally accepted standard for the design, construction, and operation of high performance green buildings (www.usgbc.org). In January 2001, our firm was the first organization in West Virginia to join the USGBC. No other WV firm joined until nearly 2 years later! We have LEED Accredited Professionals on staff, along

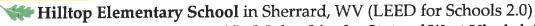
with our skilled architectural/engineering team, who will efficiently and cost effectively achieve certification under this standard or we can guide you through the

process in order to develop sustainability goals specific to your project.

We have LEED® Accredited Professionals specializing in Building Design & Construction on staff:

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

Our LEED Certified Projects are (LEED Rating System in parentheses):



- The First LEED Certified School in the State of West Virginia!

Building 55: West Virginia State Office Complex in Logan, WV (LEED NC 2.2)

All of our current LEED Registered Projects are either under construction or in design with potential LEED Platinum Certification or potential LEED Silver Certification. Our LEED Registered Projects are (LEED Rating System in parentheses):

- Bellann in Oakhill, WV (LEED EB O&M)
- Cameron Middle/High School in Cameron, WV (LEED for Schools 2.0)
- SMART Office in Williamson, WV (LEED CI)

The LEED AP Specialty Logos signify advanced knowledge in green building practices and specialization in a particular field.



The LEED AP BD+C designation that both Thom and Christina have achieved represents specialization in commercial design and construction.



Thomas R. Worlledge, AIA, LEED AP BD+C, REFP has been a member of the USGBC since 2001; he was the first LEED Accredited Professional in the state of West Virginia! As a professional trainer for the Sustainable Building Industries Council, he teaches other design professionals in the art of High Performance School

degn. He is also a Founder & Chairman of the Board for the US Green Building Council's West Virginia Chapter.



Christina Schessler, AIA, LEED AP BD+C has been a member of the USGBC since 2009. In 2012 she received her Masters in Historic Preservation, so not only can she incorporate LEED "Green" aspects into new buildings; she can even incorporate energy efficient design into renovation/preservation

projects. Twenty percent of a building's energy consumption is embodied in the existing physical structure itself!

The 'USGBC Member Logo' is a trademark owned by the U.S. Green Building Council and is used by permission.



Construction Administration & On-Site Representation

Construction Administrator Involved from the Beginning of the Design Phase

Observe the Construction Progress

Liaison between the Owner, Contractor, and Architects/Engineers

Responsible for All Construction Progress Meetings and Minutes

Monitor the Construction Schedule

Ensure that the Contractor is Following the Construction Documents

Verify Pay Application and Change Orders

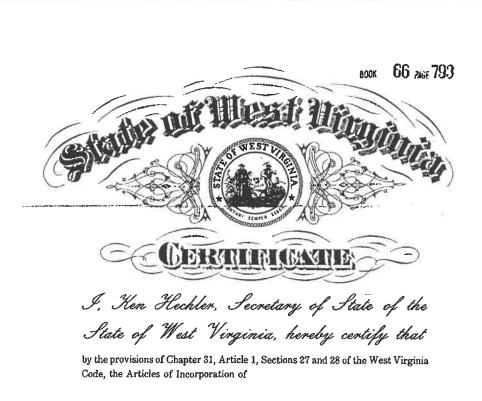
Typically On-Site Once Every Two Weeks
(Provide Additional On-Site Representation if Requested)



Our Construction Administrators have an extra responsibility than what most firms' Construction Administrators have; our CAs are a part of the design process from Day 1 (they are not thrown into the project only when construction starts; they are here from the beginning), so they know the ins-and-outs of the project. Our CAs have an important role as being the liaison between the Owner, Contractor, and Architect. The primary objective of the Construction Administration services is to ensure completion of work the way the client wants it - as scheduled and as budgeted. Our CAs evaluate the quality of the work to verify that it meets the level required by clients; in addition, they monitor the contractor's progress to ensure that they are following the Construction Documents. They observe the construction progress, are responsible for all construction meetings and minutes, and they verify pay application and change orders. The Construction Administrator is typically on-site once every two weeks, but we can provide additional on-site representation if requested.



For your convenience, on the following pages you will see copies of our firm's various licenses & registrations as evidence that we are currently registered in the State of West Virginia.



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 1989

Then Health



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

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 validate 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/bos/basinessentity/search/validate aspx entering the validation ID displayed on the certificate, and following the instructions displayed. Confirming the issuance of a certificate is merely continuously and in the certificate is merely and and effective issuance of a certificate.



WEST VIRGINIA STATE TAX DEPARTMENT BUSINESS REGISTRATION CERTIFICATE

ISSUED TO:

MCKINLEY & ASSOCIATES INC

32 20TH ST

WHEELING, WV 26003-3750

BUSINESS REGISTRATION ACCOUNT NUMBER:

1040-9524

This certificate is issued on:

06/28/2011

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

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

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

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

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

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

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CERTIFICATE OF Authorization

STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

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

MCKINLEY & ASSOCIATES, INC. C00366-00

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

has complied with section \$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, 2018 - December 31, 2019

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 COAUNDER ITS SEAL AND SIGNED BY THE PRESIDENT OF SAID BOARD.

BOARD PRESIDENT

Insurance

Per your request, you will find copies of our various Insurance Coverages on this and the following page.

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Insurance

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CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 10/3/2019

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 field of s						
PRODUCER	NAME: Noelle Boyd					
The James B. Oswald Company 1100 Superior Avenue, Suite 1500	PHONE (A/C, No, Ext): 216-367-4954	FAX (A/C, No): 216-839	-2815			
Cleveland OH 44114	E-MAIL ADDRESS: nmboyd@oswaldcompanies.com					
	INSURER(S) AFFORDING COVER	AGE	NAIC#			
	INSURER A: Continental Insurance Company					
INSURED MCKIN-1	INSURER B :					
McKinley Architecture and Engineering 32 20th Street #100	INSURER C:					
Wheeling WV 26003	INSURER D:					
	INSURER E :					
	INSURER F :					
COVERAGES CEPTIFICATE NUMBER: 1331148277	REVISION	NUMBER:				

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_	Professional Liability Claims Made Retro Date: 9/10/1981	N	Y	AEH591893924	10/10/2019	10/10/2020	Each Claim Aggregate	\$1,000,000 \$2,000,000

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.

CERTIFICATE HOLDER	CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE
THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN
ACCORDANCE WITH THE POLICY PROVISIONS.

Specimen

For Purposes of Evidencing
Coverage Only

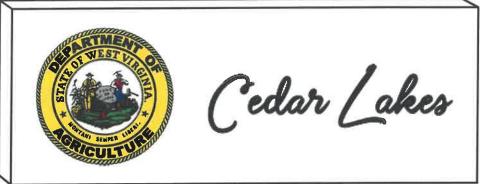
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ACORD 25 (2016/03)

The ACORD name and logo are registered marks of ACORD



Design Team Flow Chart



Project Manager / Point of Contact

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

Architecture

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

Southern-WV Area Manager & Charleston Office Manager /
Architect /
LEED Accredited Professional specializing in
Building Design & Construction

Engineering Team

Tim E. Mizer, PE, RA, QCxP

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

Bruce A. Kennedy, PE

Electrical Engineer

Scott D. Kain

Plumbing Engineering Designer

David A. Ullom

Mechanical Engineering Designer

Construction Administration

Robert E. Smith

^{*} McKinley Architecture and Engineering is willing to dedicate more professionals if they are needed; including more Architects and Designers, LEED Accredited Professionals, and more.



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

Architect / Specialized LEED Accredited Professional



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. Worlledge is a skilled Architect with over 30 years of experience, who has been the former President of the WV chapter of AIA, has received State-wide and National design awards, and placed in National and Global design competitions. Thom was the first LEED AP in West Virginia, has been a member of the USGBC since 2001, and is a Founder & Chairman of the Board for USGBC's West Virginia Chapter. As a LEED Accredited Professional specializing in Building Design & Construction and a recognized sustainable design expert, he has 2 LEED Certified, multiple LEED Registered, CHPS Registered. and other energy-efficient projects; had articles published in state and national trade publications; spoken before architectural students, ASHRAE chapters, and business groups on sustainable design issues; was a featured speaker at multiple National conferences; served on the committee that sets the standards for the International Energy Code; and as a professional trainer for the Sustainable Building Industries Council, he teaches other design professionals in the art of High Performance design. He is also a Recognized Educational Facility **Professional (REFP)** as designated by the A4LE.

NOTABLE PROFESSIONAL ACHIEVEMENTS:

Big Sandy Arena & Convention Center

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

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

West Virginia Plaster and Cement Masons Training Building

WVDHHR's new Ohio County office fit-out / renovations

United States Postal Service - Open-End IDIQ (Indefinite Delivery / Indefinite Quantity) contract / multiple projects across WV

West Virginia State Police - Open-End A/E contract / multiple projects across WV, including new construction and renovations/additions

WV School Building Authority - projects for multiple school districts, including new construction and renovations/additions

Veterans Affairs Medical Centers - multiple VAMCs around WV and PA

West Virginia University - Open End A/E contract / University Police Building office fit-out & WVU Tech's Maclin Hall Dormitory renovations

Fairmont State University - "University Terrace" College Student Housing Apartments 3 Building Complex

Southern WV Community & Technical College - Wyoming/McDowell Campus renovations and Williamson Campus renovations

Charleston Enterprise Center office renovation (2009 WV AIA Design Award winner / energy efficient "green" design)

Natural Energy Design (NeD) Building (2013 Placemaker Award)

Marshall County Schools - Hilltop Elementary School (LEED Certified - won multiple WV and National Awards & Recognitions)

Williamson Redevelopment Authority's SMART Office fit-out (LEED Registered / 2013 Placemaker Award)



License

For your convenience, you will see a copy of Thom Worlledge's (your Project Manager's) Registration & Authorization Certificate to provide Architectural Services in West Virginia (Certificate Number 2874). We would be happy to provide you with copies of other Professionals' licenses if you wish to see them. In addition, a listing of all the professionals' certifications, degrees, and licenses are found on their resumes.

The West Virginia Board of Architects

certifies that

THOMAS R. WORLLEDGE

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, 2020.



Grief Repedgraler

Board Administrator

Tim E. Mizer, PE, RA, QCxP

Architectural Engineer / Architect / Commissioning Provider

Director of Engineering Services

EDUCATION:

Kansas State University B.S. Architectural Engineering - 1983

University of Cincinnati Architecture

PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

Registered Engineering in:

West Virginia Ohio

Registered Architect in:

Ohic

Qualified Commissioning Process Provider

PROFESSIONAL EMPLOYMENT:

McKinley Architecture and Engineering Architect / Engineer 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:

Mr. Mizer is a very talented and unique professional being both a Registered Architect and Professional Engineer. In addition, he is also a Qualified Commissioning Provider. He joined McKinley Architecture and Engineering in 1995, and has over 25 years of experience. Mizer's background as an Architect and Engineer has provided him with a total understanding of the engineering components and the process necessary for integrating architectural design and building systems. 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. He will be key in the coordination of all of the engineering systems within your door and window renovations.

NOTABLE PROFESSIONAL EXPERIENCES:

Artisan Center

Braxton County Senior Center

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

Big Sandy Superstore Arena & Convention/Conference Center

2000 Main Street Multi-Use Complex

West Virginia Army National Guard - multiple projects

WVU State Fire Training Academy in Jackson's Mill, WV

Wheeling Island Hotel • Casino • Racetrack multiple projects

West Virginia State Police - dozens of renovations and new detachments state-wide

Building 34: WV State Office Complex in Weirton

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

West Virginia Health & Human Resources Wheeling Office renovations

WVU University Police Department

Wheeling Island Fire Station

West Virginia School Building Authority - dozens of school renovations and new construction projects across the state

Orrick's Global Operations Center renovations

United States Postal Service - dozens of renovation projects

West Virginia Independence Hall renovations

Capitol Theatre renovations

Maxwell Centre office building renovations

Wagner Building office building renovations

Bennett Square office building renovations

VAMC Beckley renovations



Bruce A. Kennedy, PE Electrical Engineer

EDUCATION:

The University of North Dakota B.S. Electrical Engineering - 1975

DeVry Institute of Technology

PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

Registered Engineering in:

West Virginia Ohio Pennsylvania Texas

MILITARY SERVICE:

US Air Force - Honorable Discharge

PROFESSIONAL EMPLOYMENT:

McKinley Architecture and Engineering Electrical Engineer Wheeling, WV (2018 to present)

Advanced Electrical Simulations LLC Owner/Principal Engineer Spring, TX (2014 to present)

Cameron International Principal Electrical Engineer Houston, TX (2011-2014)

SUMMARY OF EXPERIENCE:

Mr. Kennedy has been an Electrical Engineer since 1975. He is an experienced power electronics/electrical systems design engineer with extensive electrical simulation experience using ETAP, SKM, EasyPower and PSIM. He personally owns and maintains ETAP license. He has completed electrical system designs for industrial, office, medical, educational, retail construction, and more.

NOTABLE PROFESSIONAL EXPERIENCES:

The Towers Building renovations

Belmont County Divisional Courts & Offices renovations

Harrison County Schools - Johnson Elementary School

WVDOT, Division of Highways - District 6 Moundsville Headquarters

Tyler County Schools - multiple projects

Wetzel County Schools - New Martinsville School renovations

Wetzel County Schools - Valley High School meat lab

Wetzel County Schools - Valley Field House

Facilities arc-flash, short-circuit fault, protective device coordination, load flow and harmonics studies.

Facilities electrical system existing conditions, code compliance and problem solving surveys.

Drilling rig short-circuit fault current, protective device coordination, load flow and harmonics studies.

Application of NEC, IEC and ABS standards to mobile offshore drilling rig electrical systems.

Computer data center electrical system design and onsite project management.

Data center short-circuit fault current, protective device coordination and arc-flash studies.

Electrical system designs for medical, industrial, office and retail construction.

Building load analyses, emergency generator sizing and fault current studies.

Electrical system designs for hospitals, medical clinics and educational buildings.

Short-circuit fault current, protective device coordination and arcflash studies.

Industrial battery charger and UPS systems power electronics design.

Custom power conversion equipment/systems design.



Scott D. Kain

Plumbing & Electrical Engineering Designer

EDUCATION:

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

PROFESSIONAL EMPLOYMENT:

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

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

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

SUMMARY OF EXPERIENCE:

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

NOTABLE PROFESSIONAL EXPERIENCES:

Big Sandy Superstore Arena & Convention/Conference Center

Braxton County Senior Center

Wheeling Park Commission - Wilson Lodge renovations

West Liberty University - Student Union

WVDHHR's new Ohio County office renovations

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

Building 34: WV State Office Complex in Weirton

Wheeling Island Hotel • Casino • Racetrack multiple projects

Holiday Inn Express & Suites - multiple locations

West Virginia University - State Fire Training Academy

United States Postal Service - statewide post offices

West Virginia State Police - multiple projects state-wide

West Virginia Army National Guard - multiple projects

Orrick's Global Operations Center

Bennett Square - multiple phases

Wagner Building - multiple phases

Ft. Henry Building - multiple phases

Panhandle Cleaning & Restoration warehouse and office building

Wheeling Island Fire Station

Jefferson County Jobs & Family Services renovations

Harrison County Jobs & Family Services renovations

West Virginia University - Colson Hall

WVU Institute of Technology - Maclin Hall

Cabela's Eastern Distribution Center

Marshall County Schools - Hilltop Elementary School (LEED Certified)

Brooke County Schools - multiple projects

Hancock County Schools - multiple projects

Ohio County Schools - multiple projects



David A. Ullom

Mechanical Engineering Designer

EDUCATION:

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

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

PROFESSIONAL EMPLOYMENT:

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

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

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

SUMMARY OF EXPERIENCE:

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

NOTABLE PROFESSIONAL EXPERIENCES:

Belmont County Divisional Courts

Jefferson County Justice Center

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

WVU Medicine - Reynolds Memorial Hospital

Trinity Health System - Crisis Rehabilitation Unit

The Towers Building HVAC

Ohio County Schools - Bridge Street Middle School

Ohio County Schools - Madison Elementary School

Ohio County Schools - RESA 6 Building

Mid-Ohio Valley Technical Institute (MOVTI)

Mining sales in Illinois, Alabama, Kentucky, Ohio, and West Virginia.

Specialist in conical cutting and drilling tools for coal applications.

Reviewed test plans and procedures to ensure adequate coverage of system requirements.

Collaborated with scientific, engineering, and technical personnel to resolve testing problems and system malfunctions.

Created comprehensive test plans, test scripts, and use cases to support testing objectives.

Worked in different geologies across North America assisting sales force in finding the best product for the customer.

Developed and edited maps for the Assessor's office in Marion county, WV (Fairmont).

Gained experience in geographic information systems (GIS).



Robert E. Smith

Construction Administrator

EDUCATION:

University of Pittsburgh M.S. Industrial Engineering - 1989

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

PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

Board Member:

Indian Creek School District (elected in 2009)

Instructor:

Mechanical Engineering, Eastern Gateway Community College

President:

Mingo Business Association (2007 to present)

Commander:

American Legion Post 351 (2008 to present)

PROFESSIONAL EMPLOYMENT:

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

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

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

MILITARY SERVICE:

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

Randolph Air Force Base - San Antonio, TX

Chief, Test Construction Section
Occupational Measurement Center (1987-1988)

Quality Control Psychologist
Occupational Measurement Center (1985-1987)

Supervisor of Test Construction Team
Occupational Measurement Center (1983-1985)

SUMMARY OF EXPERIENCE:

Mr. Smith 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 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. In addition, has 23 years of direct supervisory experience, as well as 13 years of documented success as an Air Force Officer.

NOTABLE PROFESSIONAL EXPERIENCES:

Jefferson County Commission - Ohio Valley Towers renovations

Belmont County Divisional Courts and Offices renovations

USPS Clarksburg Financial Office renovations

USPS Parkersburg Carrier Annex & Hub renovations

WV Army National Guard - AASF#1 Hangar renovations

City of Steubenville - 4 Parks' Exterior Safety & Security Lightin

Steel Valley Regional Transit Authority renovations

Cameron American Legion exterior renovations

Harrison County Courthouse roof

Follansbee City Building renovations

Cabela's Eastern Distribution Center

Lincoln National Bank Building

Fairmont State University's College Apartments Housing Complex

Brooke County Schools - Follansbee Middle renovations

Grant Co. Schools - Union Educational Complex renovations

Hampshire County Schools - Animal Vet Science Center

Hancock Co. Schools - Senator John D. Rockefeller IV Career Center renovations

Hancock Co. Schools - New Manchester Elementary renovations

Hancock Co. Schools - Oak Glen High renovations

Hancock Co. Schools - Weirton Elementary

Marshall Co. Schools - Hilltop Elementary (LEED Certified)

Tyler Co. Schools - 3 HVAC renovation projects

The Linsly School - Banes Hall & Coudon Ogden Library

The Linsly School - Behrens Gym



Braxton County Senior Center

Gassaway, West Virginia

Owner

Braxton County Senior Citizen Center, Inc.

Size

13,965 SF approx.

Construction Cost \$2.8 million

Project Architects-Engineers
McKinley Architecture and Engineering

Project Architect Christina Schessler, AIA, LEED AP BD+C

Contractor
Flint Construction Co.

We completed full-service Architectural and Engineering design, as well as Interior Design and Construction Administration, for the building addition and renovation / adaptive reuse of a former steak house restaurant into a 13,965 SF multi-use senior citizen center in Gassaway, West Virginia. The facility was designed to support events within the center, such as weddings, receptions, bingo, meetings, and much more. The center also supports a Meals On Wheels Program.

The \$2.8 million project involved the total renovation of existing building, a single story addition, redecorating, ADA compliance including entry, landscaping improvements, roof replacement, an automatic sprinkler system, site grading and drainage, renovation and expansion of parking areas, gravel overflow lot, and more. Project included new systems, such as HVAC, electrical, automatic sprinkler system, etc.

Included in the structure are the following: a **community room**, **kitchen**, exercise room, arts & crafts room, audio video room, conference room (used weekly for veteran meetings), offices, lounges, day care, and more.

The 3,685 SF Community Room has the ability to hold 526 persons, or have dining for 246 persons for assembly with less concentrated use. There are over 30 round tables with seating for 8.

The client wanted the building to be warm and inviting. Since this is located in a rural area, we designed the building to have a rustic look that resembles a cabin or a lodge. The community room features the cozy ambience of a stone fireplace (a gas fireplace with stone veneer), includes multiple windows to allow an abundance of natural light, and the ceiling is accentuated with an exposed truss system intended to simulate wood timber beams found in a cabin. The interior and exterior also feature neutral, earth toned color schemes. Furthermore, there is a wrap-around porch with rockers; giving the building a charming appeal.





III McKINLEY

ARCHITECTURE + ENGINEERING

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 new Mountaineer ChalleNGe Academy (capital "NG" for National Guard) is the first nationwide educational program for at-risk children in a quasi-military setting. This project won a 2011 WV AIA Merit Award. Design was in conjunction with Assemblage Architects. Our involvement in this project includes mechanical, electrical, plumbing, and fire protection engineering, as well as construction administration services.

The building program includes staff offices, counselors 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; these spaces will accommodate the 160 young adults/ student residents living at Camp Dawson as part of the ChalleNGe Academy. 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 courtyard / plaza is a multi-purpose outdoor events area for student functions, receptions, training activities, drills and formations, educational purposes, and more.











West Virginia Army National Guard Multi-Purpose Building

Kingwood, West Virginia

Owner West Virginia Army National Guard

Size 55,000 SF approx.

Construction Cost \$12.7 million

Project Architects
Assemblage Architects

Project Engineers
McKinley Architecture and Engineering

The mission of the \$12.7 million Multi-Purpose Building at Camp Dawson is a new permanent multi-use masonry steel-framed structure with supporting facilities for military units of the West Virginia Army National Guard. The facility is serves as the primary physical training and event space for the WVARNG, and is located in Kingwood, Preston County, WV. Design was in conjunction with Assemblage Architects. Our involvement in this project includes MEP engineering and construction administration. This project won a 2014 West Virginia AIA Honor Award. There will be a Phase II building, designed at a later date; the utilities and HVAC Plant will be extended from the Multipurpose Building.

The facility houses a large open space (gymnasium/assembly room), a physical fitness area, locker rooms, shower facilities, offices, and more. The facility and grounds include parking, attached and detached storage, landscaping, security lighting and fencing, and a unique entry. This project was designed with energy recovery systems, as well as daylight harvesting in the gymnasium/assembly room.

The gymnasium/assembly room was based on occupancy of 200 exercising, or 3,500 at rest for events/assembly. It includes a tailor-made public address system with wireless microphone inputs for the events. We designed the gymnasium for three lighting scenarios: a) Stage use for assemblies, b) Game lighting, c) General everyday lighting.











III McKINLEY

ARCHITECTURE + ENGINEERING

Big Sandy Superstore Arena & Convention / Conference Center

Huntington, West Virginia

Owner

City of Huntington

Size

100,000+ GSF

Project Architects-Engineers

Fox Engineering
McKinley Architecture and Engineering

Project Architect

Thomas R. Worlledge, AIA, LEED AP BD+C, REFP The Big Sandy Superstore Arena (the former Huntington Civic Center) project for the City of Huntington includes the renovation and redesign of the Convention/Conference Center. The center houses a registration area, suites, large meeting rooms, small meeting rooms, and banquet facilities for up to 350 persons. It is served by its own entry lobby, lounge, restroom facilities and catering kitchen. The center hosts weddings, receptions, reunions, proms, tradeshows, holiday parties, office functions, job fairs, conferences and more. The Convention/ Conference Center meeting rooms were renovated and redesigned, where we converted 6 Break out rooms into 3 "smart rooms" with 80" LED media screens, smartboard controls, and multi media capabilities. One of the rooms is designed as a "Life Size" video conference room for up to 50 local participants and video conference participants from 8 different locations. In addition to the media rooms, we replaced the Conference Center acoustical dividing walls; we renovated the restrooms and added a family ADA restroom in the front lobby; and we built a catering room in the backstage area for the performers and their crews. McKinley Architecture and Engineering was also instrumental in modernizing the existing HVAC system and boiler, and added independent controls for the Conference Center. We replaced an existing Cleaver-Brooks Model CB-200-150 Combination Gas-Oil Hot Water Boiler and Pump with 2 Fulton VTG-3000DF Combination Gas-Oil Condensing Boilers (Gas only) having a capacity of 2,640 MBH output each, and two 800 GPM Pumps (1 normal and 1 stand-by). McKinley Architecture and Engineering completed the architecture and HVAC/ MEP engineering on this 100,000+ GSF building. All of this work was completed while the conference center was open for business.







Serbian-American Cultural Center

Weirton, West Virginia

Owner

Holy Resurrection Serbian Orthodox Church

Size 24,000 SF

Construction Cost \$2 million

Project Architects-Engineers
McKinley Architecture and Engineering

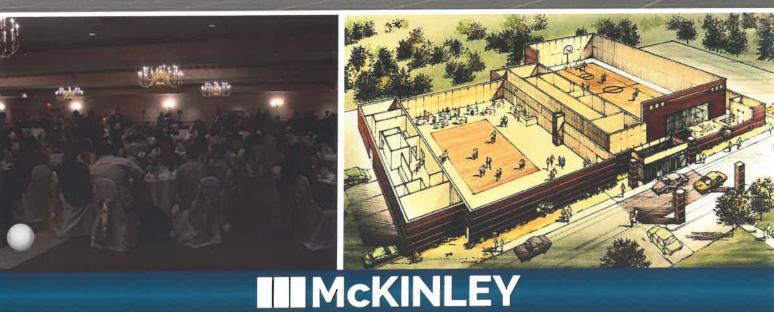
Project Architect Charles T. Moore, AIA

Contractor
Walters Construction

The Serbian-American Cultural Center is a new 24,000 SF masonry building featuring community spaces, a large and elegant subdivisible ballroom, a lounge area for casual dining, a large multi-purpose room (gymnasium), and a smaller dining room for intimate meetings and receptions. The professional commercial kitchen and smaller lounge kitchen provide both fine and casual dining for the largest groups as well as smaller groups and restaurant service. This \$2 million dollar project also included full locker rooms to serve the gym, as well as storage areas and offices to support the building staff. All architecture, engineering and site design work by our firm.

The building holds weddings, banquets, business meetings, trade shows, private parties, special events and more. The full banquet room at the facility can accommodate up to 800 people, or they can be scaled by dividing the room into two smaller rooms to fit the events' needs. The VIP room is a smaller, more intimate setting for dinner parties and meetings up to 30 people. It can also be used as a bridal room where the bride and her party can have privacy to prepare for a reception in one of the larger banquet halls. The Garden Room (gymnasium) is the most versatile room. With it's high ceilings and self contained house sound system, this room can be configured and decorated to fit any event from a large reception or graduation party to a trade show or business seminar.





2000 Main Street Multi-Use Complex

Wheeling, West Virginia

Owner

Catholic Diocese of Wheeling / Charleston

Size

40,000 SF approx.

Construction Cost

\$2.9 million

Project Architects-Engineers

McKinley Architecture and Engineering

Project Architect

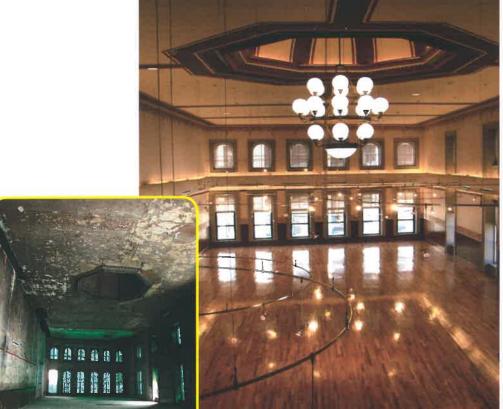
Denis P. Gill, AIA

Contractor

Walters Construction

This renovation/adaptive reuse project of a 100 year old auto parts warehouse (former Seymour Auto Parts Building) was remodeled to include retail establishments that rent out the first floor, commercial offices and diocesan archives on the second floor, as well as 3,700 SF of ballroom/conference/events area and museum-quality exhibits on the third floor. The building is found in the Centre Market Square Historic District, in the National Register of Historic Places. The total renovation work included selective demolition and renovation/restoration to the exterior elevations of the existing building, construction of 2 canopy additions affixed to the building, limited exterior foundation, concrete, masonry, framing, molded trim & cornice carpentry, EIFS, metal roofing, epdm/metal flashing, sealing, guttering & spouting, painting, roof drainage, storm sewerage trades, removal and replacement of the building's windows, all new systems throughout the structure, new elevators, flood-proofing, fire protection, and ADA compliance.

This became the home of all informational records and artifacts of the Wheeling-Charleston Diocese, as a resource for educating and enriching the public about the state's Catholic heritage through exhibits, special programs, outreach activities, access to historical records, and promoting historical research. The Archive spaces utilized a specialized HVAC heating, cooling and humidity controls. In addition, a chemical fire suppression (rather than water sprinkler) was utilized in the most sensitive of the Archive spaces, while pre-action water sprinkler systems were used for less sensitive archive areas and conventional wet pipe systems were used for non-sensitive spaces such as general offices, corridors, etc.



& AFTER





III McKINLEY

Artisan Center

Wheeling, West Virginia

Owner City of Wheeling

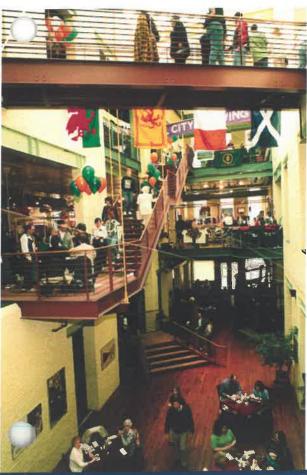
Size 40,000 SF approx.

Construction Cost \$1.8 million

Project Architects
Murphy & Dittenhoffer

Project Engineers
McKinley Architecture and Engineering

Contractor
Pat R. Ionadi Corp. & Davison Electric



The Artisan Center (former List Building) at Heritage Square was a historic preservation/adaptive reuse project that involved a total renovation of a former warehouse built in 1867 into a 3-story, 40,000 SF tourist attraction. This is a contributing structure found in the Wheeling Historic District of the National Register of Histroic Places (NRHP#: 79002597).

The building includes a large meeting/reception area, a full service restaurant with commercial kitchen, offices, retail shopping, artisan areas, as well as exhibit space.

River City Ale Works is a full service restaurant and banquet facility located in the Artisan Center. They offer a 250 seat restaurant and bar on the first floor, and on the third floor is their beautiful 10,000 SF loft area which holds up to 400 people for wedding receptions, banquets, proms, reunions, conferences, community events, ethnic festivals, and other special events.

This unique historic renovation project features a magnificent three-story Atrium, with an 80 foot high skylight ceiling, and a 60 foot high bridge. All events of 70 people or less are held in the Atrium.

The second floor is split into artisan areas as well as exhibit space. There are gifts, merchandise, cultural information, maps, brochures, snacks, etc. The "Made in Wheeling" Exhibits are interactive, walk-thru exhibits, highlighting Wheeling's rich industrial heritage.











ARCHITECTURE + ENGINEERING

West Virginia University

State Fire Training Academy

Jackson's Mill, West Virginia

Owner

West Virginia University

Size

25,752 square feet including the 8,300 sq. ft of the Arena

Construction Cost \$4.5 million

Project Architects-Engineers
McKinley Architecture and Engineering

Project Architect Christina Schessler, AIA, LEED AP BD+C





The \$4.5 million West Virginia State Fire Training Academy is located near the Jackson's Mill 4-H Campus in Lewis County, WV. Because of the proximity to this state historic site, the design directive given by the Owner was to blend into the rural community. A custom metal building skeleton with a board & batten metal skin was designed; the exterior brings to mind a rural, vertical barn set into the sloping terrain in an agricultural setting, and serves as an integrating element throughout the large complex. The Users we have spoken to enjoy teaching in our facility. Contextually, it "fits" into the Jackson's Mill Campus and local agricultural community.

There are two major components to the 25,752 SF building; the first is the Classroom Wing. This wing is comprised of a multi-tiered 30-seat distance learning room, two other connected instructional classroom spaces that allow for a range of class sizes, 4 administrative offices, 6 cubicle offices, a conference room/library, and a lounge/dining area. The administrative area is private but easily accessible from all classrooms.

The second component, the 8,300 SF open bay Arena, is an all-weather interior training facility / assembly room. The scale of this structure, having a clear interheight greater than 30', allows the full extension of authentic fire training apparatus and vehicles for various types of hands-on programs. The large vehicle doors allow fire trucks and other props into the facility. Every year, WVU Fire Service Extension uses this one-of-akind, multi-use facility to train more than 6,000 volunteer and professional firefighters and first-responders from around the state and nation. There is also a yearly Junior Firefighter Camp that provides classroom and practical training. The multi-use facility is also ideal for community gatherings, group meetings, and other events. This is also designed as a show barn and exhibit hall to be utilized during the county fair.



III McKINLEY

The work to be performed by your design team is very clear; to evaluate, prioritize and design your new Assembly Hall within budget and schedule to meet the needs of the West Virginia Department of Agriculture and Cedar Lakes Conference Center. In the past 38 years we have extensive experience with relevant projects, from assembly halls, conference centers, banquet halls, etc. We have experience with site development, design, construction drawings, plans and specifications, bidding, construction administration and observation services, and much more. The technical depth of our professional staff indicates that this project can be accomplished without overloading our group or computer graphics systems. Our project team has been chosen for this project and they are available to dedicate the necessary time to this effort. We are available to start immediately upon our being selected. We can and will perform for you on time.

We know we can and will meet your Goals and Objectives:

Goal/Objective 1: Review existing facility and expansion opportunities and communicate effectively with the owner to determine a plan that can be implemented in a manner that will minimize disruption to facility operations and meet all objectives. Facility is home to State FFA Conference, large groups/arts, folk-art demonstrations/shows/weddings, and other venues.

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. The way that we have historically achieved success with ANY construction project is by understanding fully the needs pertinent to the project by reviewing with the building Owner as early on as possible. Initial meetings with the users and staff will incorporate references to the standard with the object goal of determining budget, design and logistical priorities for the project.

We have vast experience with **planning projects which minimize disruption to concurrent operation of the facilities.** For your project, this might involve completing the renovations during your current "offseasons," so it creates the least disruption. We will work with you to determine the best solution.

We also have completed projects for FFAs, large groups, shows, weddings, etc. Examples of which you will find under the "Relevant Projects" tab.

Goal/Objective 2: Review site and building to evaluate best way to achieve the overall goal of adding 600+ seating. Evaluate the facility to see if moving current restrooms would allow expansion on the east side of the building or if the north and south side of building is best.

To start your project, an **on-site kickoff meeting** will be held with all pertaining Owners representatives along with all our design professionals. From this meeting the Owners Project Requirements will be defined and documented, to be used as a guideline through the design phase. We will use this information to aid in the design of the Assembly Hall. The project begins with this initial project activity and continues through document submissions, construction and owner occupancy. As mentioned, this on-site meeting with the users and staff will help determine the **logistical priorities** for the project. We will review the site and current building to evaluate the best way to achieve the overall goal of adding 600+ seating.



Goal/Objective 3: Provide all necessary services to design the facilities described in this EOI in a manner that is consistent with WVDA/Cedar Lakes Conference Center needs, objectives, current law and current code; while following the plan to design and executive the program in a cost-effective manner.

McKinley Architecture and Engineering continually achieve success in projects by maintaining cost and time management, quality control and excellent communication amongst the client and contractors. Understanding your needs through good communications up-front will help ensure your project scope is known from the beginning; which will in-turn help save costs throughout the design and construction phases. Quality control is a constant process which begins with the initial project activity and continues through document submissions, construction and owner occupancy. You appropriately recognize how codes, and state / federal regulations are important to a successful project. Our professionals design within these codes daily, as our practice is and remains a West Virginia practice and we are dedicated more than ever to the state in which we live. All documents will be prepared with the current WV State Building Code and WV State Fire Code as well as all State and Federal Codes, Regulations, and Ordinances.

Goal/Objective 4: Upon owner acceptance of design solution in Goal/Objective 2, prepare cost estimates for use in securing funding for project construction.

McKinley utilize Deltek Vision, a cost accounting system with focus on the project. Projects are assigned to Deltek via project number that is used to maintain costs throughout the life of each project. Time entries are made by the project number and the phase the project is currently operating within. Expense reports and accounts payable invoices are also processed by project number and applied as billable or non-billable to each project at the time of application processing. Project detail reports can be run by individual project using the identifying number to show time, expense and accumulating costs per job. It is inherent with any design that budgets and schedules are provided prior to design completion and our past success on similar projects demonstrate our ability to meet our clients' goals. Our design process begins day one as a team approach with you and your staff to deliver the designs that are required. During each design phase, cost estimates are continually updated to ensure the project remains on budget and avoid any surprises on bid day. The best indicator of our abilities to provide these services is our past success with similar projects where we have consistently delivered project on time and on budget. We have been doing this for over 38 years and understand the importance of not only designing your project on time, but also on budget. Also, with our extensive experience living and working within the local area, McKinley Architecture and Engineering has have formed many long standing working relationships with the local area contractors, and construction industry, which enable us to provide realistic project cost estimates so there are no surprises on bid day.

Goal/Objective 5: Prepare construction bid documents based on the design solution in Goal/Objective 1 and provide construction contract administration services with competent professionals that ensures the project is constructed and functions as designed.

There is a process to get to the construction bid documents, and construction contract administration services, where we will go through every step to make sure your project is designed and constructed based on your Goals and Objectives: During the aforementioned kick-off meeting, interviews will take place to learn what you, the Owner, wants in the Assembly Hall. This is a very important step as it sets up the remainder of the project. Armed with this information, our professionals start the process of schematic drawings (SDs). This is the first time thoughts and dreams are put on paper. At the end of



this phase the product is a first look at what the floor plan might look like, as well as a preliminary cost estimate. You will have a chance to review these plans. During the design development (DDs) drawings phase, plans start to take shape and changes are made. This is a very exciting time in the project as you are finalizing concepts and ideas, but also a very important time as this is the last chance to easily make changes. You will have a chance to review these plans as well. Next is the time that our professionals take all of the information gained from the meetings and the SD and DD drawing phases and produce the construction drawings (CDs) and specifications for the project. The CDs provide the tool needed for the contractors to bid the project and information and details necessary to construct the building. Changes become difficult at this point. Copies of the final documents will be distributed to you for final review and approval. Afterwards is the actual bidding of the project. We will conduct a pre-bid meeting to handle all bidding information as well as conduct the bid opening and reporting. Finally, the Construction Administration phase involves the construction of the project. Our professionals now act as your agent and watch over the project. We will be on site approximately once every 1-2 weeks and work with the contractors to make sure they are building what we designed and specified and are doing it correctly. We handle all paperwork from the contractor and provide the owner with approved pay requests. This phase is very important to ensure that you get what you are paying for.

Goal/Objective 6: Prepare design solutions to assist with project implementation. Identify any electrical, vibrational, security or safety concerns with selected site.

We are confident we can meet your program requirements. We have worked with owners in many different sectors of business and have been able to comply with their various requirements and standards. We have designed Assembly Halls, building expansions and renovations, restroom renovations, and more. We have an electrical engineer and electrical engineering designer who have extensive knowledge and experience with electrical and building codes, and other industry standards and practices. Your Assembly Hall may need electrical systems including equipment designed for power systems, generation and distribution, lighting, data and communications, A/V, safety & security alarm systems, lightning protection, grounding system, miscellaneous control systems, and more. Some of our projects included different levels of vibrational, noise control, and acoustical designs; such as special rubber tile floors and acoustically enhanced ceilings and wall coverings, acoustical clouds, and more. We have been involved with a multitude of projects which involved bringing the building up to today's standard of safety and security. We even have employees with various levels of Security Training and Background, such as West Virginia State Police criminal background checks, FBI background checks and clearance, PCII (Protected Critical Infrastructure Information) "Authorized User Certification," and more.

Goal/Objective 7: Based on needs described, prepare plans, site drawings, and related specifications for the expansion, including repair, modification, or new construction or tying into existing structure.

Our team members have been working up to eighteen years together at McKinley Architecture and Engineering. Our "in-house" registered professional architects and engineers work together everyday and have done most of the projects here as a group, which gives us the ability to develop quality construction documents that an exclusively architectural firm (or exclusively engineering firm) cannot match. Our Quality Assurance Program starts with a peer review where a registered professional not involved in the design becomes reviewer of the project before going to bid. Additionally, at our regularly scheduled project meetings the entire design team is constantly reviewing the process. We hold weekly meetings to discuss your project, the budget, schedule and quality assurance. We provide Documented Minutes of all of our meetings and encourage the Owner to participate in these meetings. McKinley



Architecture and Engineering is on the forefront of innovative design. We have designed LEED Certified and LEED Registered projects. Not only have we won multiple State and local awards and recognitions for our designs, we have also won many National awards and recognitions. We will prepare you with the design you require, and all associated drawing and specification.

Goal/Objective 8: provide construction contract administration services and oversee project facilitation that ensures each task is constructed and functions as designed.

Construction Administration by definition is, literally, the administration of the Construction Contract. Generally, this has been translated to include all forms of communication and interaction between the Architect and the General Contractor, and the coordination of regular progress meetings on site.

Some firms are structured to include these tasks as part of the Project Architect's work. McKinley Architecture and Engineering has developed a more comprehensive role for the Construction Administrator (CA). Our CAs performs the traditional tasks:

Monitor construction to ensure compliance with Contract Documents

Observe construction progress

Conduct progress meetings

Administer payment requests and change orders

But our CAs also constitutes an important thread in the texture of project continuity:

Our CA is part of the project development from the first design team meeting. Since they are here 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. He becomes familiar with project objectives and conditions concurrently with the other team members, and subsequently is able to maintain an informed, but usefully peripheral, coordination role that adds value to the process, both during design, and during construction. His position as site liaison is thus extended to include project liaison-in-house wherever he sees a missing link in communication. As his primary tasks are construction related, often, what he brings to the table is good construction sense.

Also, as mentioned before, during construction the primary objective of our Construction Administration service is to ensure completion of work the way the client wants it - as scheduled and as budgeted. There are many ways to help the construction schedule. One tool that we could recommend and have utilized successfully is to specify the longer lead time equipment as early as possible in the design period. We then break these out for owner direct purchase from the manufacturer. This affords a quicker delivery due to any delay by the more typical contractor submittal process and will not hold up the Construction Period by waiting for the new equipment.

Furthermore, our **Eleven Month Walk-Through** is a process where our professionals return to your facility eleven months after the project is completed. At that time they review all the work that was completed and check all warranties. We are making sure all of the covered work is in order and that the warranties do not expire with equipment or product not working properly. We have been doing this long before it being adopted as an AIA 101 Standard. We also conduct **Post Occupancy Evaluations** with the Owner to find out how well we matched the Owners' needs.





Purchasing Divison 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

State of West Virginia Centralized Expression of Interest

02 - Architect/Engr

Proc Folder: 636066

Doc Description: EOI: Assembly Hall Expansion Construction at Cedar Lakes

Proc Type: Central Contract - Fixed Amt

Date Issued	Solicitation Closes	Solicitation No	Version
2019-09-27	2019-10-21 13:30:00	CEOI 1400 AGR2000000002	1

BID RECEIVING LOCATION

BID CLERK

DEPARTMENT OF ADMINISTRATION

PURCHASING DIVISION

2019 WASHINGTON ST E

CHARLESTON

WV

25305

US

VENDOR

Vendor Name, Address and Telephone Number:

*000000206862

McKinley Architecture and Engineering

(McKinley & Associates, Inc.)

129 Summers Street - Suite 201

Charleston, WV 25301

(304) 340-4267

FOR INFORMATION CONTACT THE BUYER

Jessica S Chambers (304) 558-0246

jessica.s.chambers@wv.gov

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FEIN # 55-0696478

DATE October 17, 2019

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

Page: 1

FORM ID: WV-PRC-CEOI-001

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.
Lough allalian
(Name, Title)
Ernest Dellatorre, President
(Printed Name and Title)
129 Summers Street - Suite 201, Charleston, WV 25301
(Address) (304) 340-4267 (304) 233-4613
(Phone Number) / (Fax Number)
edellatorre@mckinleydelivers.com
(email address)
(Chian addicas)
CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that I have reviewed this Solicitation in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.
McKinley Architecture and Engineering (McKinley & Associates)
(Company)
Susti allala
(Authorized Signature) (Representative Name, Title)
Ernest Dellatorre, President
(Printed Name and Title of Authorized Representative)
October 17, 2019
(Date)
(304) 340-4267 (304) 233-4613
(Phone Number) (Fax Number)

STATE OF WEST VIRGINIA Purchasing Division

PURCHASING AFFIDAVIT

CONSTRUCTION CONTRACTS: Under W. Va. Code § 5-22-1(i), the contracting public entity shall not award a construction contract to any bidder that is known to be in default on any monetary obligation owed to the state or a political subdivision of the state, including, but not limited to, obligations related to payroll taxes, property taxes, sales and use taxes, fire service fees, or other fines or fees.

ALL CONTRACTS: Under W. Va. Code §5A-3-10a, no contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

EXCEPTION: The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. Code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

DEFINITIONS:

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Employer default" means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

"Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceed five percent of the total contract amount.

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that: (1) for construction contracts, the vendor is not in default on any monetary obligation owed to the state or a political subdivision of the state, and (2) for all other contracts, that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

WITNESS THE FOLLOWING SIGNATURE:

Vendor's Name: McKinley Architecture and En	ngineering (McKinl	ey & Associates)
Authorized Signature: Euclied	^	Date: October 17, 2019
State of West Virginia		
County of Ohio to-wit:		
Taken, subscribed, and sworn to before me this 17	day of October	, 20 <u>19</u> .
My Commission expires August 16	, 20 <u>20</u> .	
AFEIV CEAL HEDE	MOTARY PURI I	Ama Man

AFFIX SEAL HERE

OFFICIAL SEAL
NOTARY PUBLIC
STATE OF WEST VIRGINIA
KATHRYN McKINLEY
McKinley & Associates
32 - 20th Street, Suite 100
Wheeling, West Virginia 26003
My Commission Expires Aug. 16. 2020

Purchasing Affidavit (Revised 01/19/2018)



State of West Virginia Centralized Expression of Interest

02 — Architect/Engr

Proc Folder: 636066

Doc Description: Addendum 1- Assembly Hall Expansion at Cedar Lake

Proc Type: Central Contract - Fixed Amt

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Vendor Name, Address and Telephone Number:

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FEIN # 55-0696478

DATE October 17, 2019

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

Page: 1

FORM ID: WV-PRC-CEOI-001

ADDENDUM ACKNOWLEDGEMENT FORM SOLICITATION NO.: CEOI 1400 AGR2000000002

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

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

(Chec	k the	bo:	x next to each addendum rece	ive	1)	
	[]	Y	Addendum No. 1	[]	Addendum No. 6
	[]	Addendum No. 2	[]	Addendum No. 7
	[]	Addendum No. 3	[]	Addendum No. 8
	[]	Addendum No. 4	[]	Addendum No. 9

Addendum Numbers Received:

Addendum No. 5

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

[] Addendum No. 10

Company
Authorized Signature
October 17, 2019
Date

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing.

Revised 6/8/2012