West Virginia Army National Guard



DEFK14029
Joint Forces
Headquarters Building
Exterior Renovations

05/01/14 10:50:25AM West Virginia Purchasing Division



West Virginia Army National Guard

DEFK14029
JFHQ Charleston Exterior Renovations



30 April 2014

Tara Lyle
Department of Administration, Purchasing Division
2019 Washington Street East
Charleston, WV 25305-0130

Dear Ms. Lyle and Member of the Selection Committee;

We are pleased to provide the West Virginia Army National Guard with our expression of interest to provide professional architectural and engineering services to design and develop construction documents to renovate the exterior of the Joint Forces Headquarters Building in Charleston. As you review this submission, we emphasize the following strengths of McKinley & Associates with respect to your project:

McKinley & Associates has been providing design services since 1981. Your project will be led by our employees in our Charleston office, located less than 5 driving miles away from your office/project. McKinley & Associates supports a professional staff that includes Architects; Engineers; Interior Designers; Construction Administrators; LEED Accredited Professionals (who can incorporate energy efficient and "green" aspects into the design); Commissioning Agents; and more. In addition, we recently became a 100% ESOP Company (Employee Stock Ownership Plan), so our employees now own 100% of our corporation!

Your project will be led by Thomas R. Worlledge, AIA, LEED AP BD+C, REFP, our Charleston Area Manager, whom is an Architect and a LEED Accredited Professional. We are also proposing to dedicate additional professional design staff from our Charleston Office. We are dedicated more than ever to the community in which we live; therefore, you can be assured that you will receive the best service for your proposed projects. McKinley & Associates has designed dozens of projects in the area, and our past experience will show our extensive experience in similar type projects. In addition, Christina Schessler, AIA, LEED AP BD+C will support Thom on the architectural end, since she has vast experience with exterior renovations from projects ranging from office buildings, fire stations, historic preservation, schools, and much more.

Our firm has considerable experience in facilities designed for State and Federal agencies, including National Guard facilities in West Virginia. We have most recently been involved with engineering the Multipurpose Building and the ChalleNGe Learning Center in Kingwood, WV, and well as providing professional engineering certifications of SPCC amendments and Environmental Equivalence for select West Virginia Army National Guard facilities around the State. We also look forward to continuing the design on the United States Property and Fiscal Office and Warehouse (USPFO) in Buckhannon.

As previously stated, we been in the building design business for over 30 years, much of our past experience has been focused on building renovation and upgrade. With this focus (and not just new building design) McKinley and Associates has developed a reputation as experts in building renovations and upgrades. We have experience with all aspects of exterior renovations, including doors, windows, entries, ADA, sidewalks, roofs, siding, trim, repointing brick and stone, installation of code required weatherproofing, flashing, sealant material, and insulation among many others.

Thank you for reviewing our submission and considering McKinley & Associates for your proposed project.

Sincerely

Ernest Dellatorre

President

McKinley & Associates

West Virginia Army National Guard

DEFK14029 JFHQ Charleston Exterior Renovations

Corporate Information



Corporate Information

Firm History

Founded in 1981, McKinley & Associates is a multi-discipline full service Architectural & Engineering firm, offering comprehensive professional services in Architecture, Engineering, Interior Design, LEED Design, Commissioning, Educational Planning, and Construction Administration.

We have a broad range of skill and experience for projects involving emergency facilities, governmental, medical, commercial, educational and more. McKinley & Associates is now a **100% ESOP Company** (Employee Stock Ownership Plan), which is a benefit plan that gives our employees 100% ownership of stock in our company. This is a contribution to the employee, not an employee purchase.



McKinley & Associates' Charleston, WV Office





McKinley & Associates' Washington, PA Office

Firm Information

Ernest Dellatorre President

Tim Mizer, PE, RA, QCxP Director of Operations

Gregg Dorfner, AIA, REFP Director of Architecture

Date of Incorporation

July 1, 1981 Wheeling, West Virginia

Number of Professionals

Total Size	35
Architects	8
Engineers	3
Construction Admins.	4
Arch./Eng. Designers	10
Interior Designers	1
Quality Controllers	2
REFP	2
LEED AP / LEED AP BD+C	3
Commissioning Agents	2
MIS	1

Locations

The Maxwell Centre

Thirty-Two - Twentieth Street Suite 100 Wheeling, West Virginia 26003

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



Charleston Enterprise Center

1116 Smith Street Suite 406 Charleston, West Virginia 25301

P: 304-340-4267 F: 304-340-4269

Washington Trust Building

6 S. Main Street Suite 1028 Washington, Pennsylvania 15301

P: 724-223-8250 F: 724-223-8252

Credentials

McKinley & Associates is a member of the following organizations: CEFPI, AWI, WVEDC, AIA, NFPA, NCARB, ASCE, ASPE, BOCA, ASHRAE, ACI International



Project Approach

With many buildings, the structures are solid but the exterior may be showing signs of wear and water damage. Sometimes these areas of concern have progressed to the point of needing immediate attention. Our first action for any exterior renovation is to examine the entire building with our architects and engineers. This will help us in determining the root cause of any possible damage and water infiltration. Potential issues may include (but aren't limited to): degradation of the exterior finish, sealant and flashing defects, and the age and condition of the roofing. Once the problems are forensically understood, the next step is to develop possible solutions. It will be important to sit down to review the various alternatives and propose the best method to solve the main problems; the problems that must be immediately addressed and prioritized thereafter. A large part of the solution to the exterior repairs will be determined by a budget so corrective measures needs to be analyzed on both an ideal and practical level.

McKinley & Associates has extensive experience in designing and revitalizing aging structures. Our philosophy regarding this type of work requires an intimate knowledge of the building so we can determine how to most effectively use the existing resources. Early activity includes carefully mapping out the damaged areas and formulating a plan of action for repairs. This process targets the areas of greatest need and helps to control cost. Existing materials must be researched since it is easy to further damage existing conditions by making snap decisions. We find this approach is often the most effective.

We also have vast experience with door and window replacements, which might be from normal wearand-tear, safety issues, ADA compliance, and other factors. We can look into those possible issues, and address any additional important factors you might have, which might include life-safety, energy efficiency, durability, improving aesthetics, etc.

For addressing possible ADA challenges; we assist the owner/tenant in prioritizing the scope of the project in order to provide access to all. Sometimes ADA issues can be resolved by a "Program Change" without making modifications to the building itself. McKinley & Associates will recommend the most cost effective ways to address ADA issues upfront.

McKinley & Associates has recently completed a renovation and restoration to what many consider the most historical building in the State of West Virginia - Independence Hall in Wheeling; known as the Birthplace of West Virginia. This stone structure was restored inside and out using careful research and coordination with the State Historic Preservation Office. McKinley & Associates will use the same attention to detail on your building as we did to protect this National Historic Landmark. In addition, we have restored façades on other structures including: Colson Hall for West Virginia University, the Orrick Building, West Virginia Northern Community College's B&O Building, WVNCC Education Center, and the Lincoln National Bank in Avella, Pennsylvania to name a few.

McKinley & Associates' approach to design is simple: communicate with the client and address the client's needs and desires first. This sometimes entails an on-going dialog with the owner and the end user of the facility. Throughout the design process, we hold design workshops to obtain the critical information needed to achieve a design that meets your needs and budget. We do not depend only on our experience; we also refer to the day to day experiences of those who will use the building. We have found that this face-to-face approach allows us to focus on your needs to ultimately achieve a better project outcome.

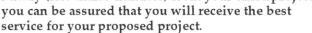
We use a team approach that incorporates Architects, Engineers, Designers, Drafters, Construction Administrators and support staff from the beginning. The entire team is involved in the design process so that they know why the building was designed and how the building is intended to be used. This insight is especially advantageous to the on-site Construction Administrator (CA). The background knowledge on the project helps the CA better understand the end product, helps him communicate with the contractors and it provides valuable constructability insight for our designers when questions are brought back from the field.



Management and Staffing Capabilities

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 Army National Guard. In the past 32 years we have extensive experience with similar projects. 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. This team is an "In-House" team that works together everyday and has done most of the projects here as a group. These team members have been working up to seventeen years together at McKinley & Associates. The technical depth of our professional staff indicates that this project can be accomplished without overloading our group or computer graphics systems.

With our Charleston Office being less than 5 driving miles away (less than 7 minutes) from your office/project,





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 areas of expertise for each member coincides with his/her Role in this Contract. With our large staff we have the ability to have registered architects and engineers designing within their area of expertise. HVAC design by a Mechanical Engineer, electrical design by an Electrical Engineer, etc. These professionals are not only "In-House," we also have depth in numbers of each discipline in our firm.

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.

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 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**, including Federal Agencies such as the USPS, DOD, FAA, HUD, EPA and NPS, and also **State Agencies** such as **WVARNG**, West Virginia University, Marshall University, WV School Building Authority, West Virginia State Police, DOE, and the Department of Culture & History. 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.

You appropriately recognize how codes, and state / federal regulations are important to a successful project. Our professional's 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. We are members of many organizations, and follow their standards, such as NFPA, CEFPI, AWI, WVEDC, AIA, NCARB, ASCE, ASPE, BOCA, ASHRAE, and ACI International.

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 for **16 years** which has now been 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.

Sustainable "Green" Design

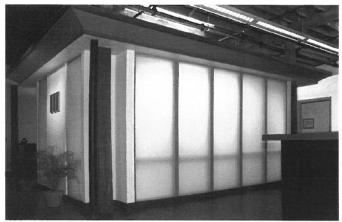
Buildings designed today will need to meet the demands of the future; McKinley & Associates identifies the changes necessary in the design of today and to meet these demands. This approach helps to retain the buildings' long-term profitability and value, which achieves the buildings' sustainability.

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.

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**



McKinley and Associates has been honored to have won some very notable awards and to have received some very prestigious nominations over the years. We recently won a **West Virginia Chapter of the American Institute of Architects Merit Award** for our newly renovated Charleston Office; a project led by Thom Worlledge.



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

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, we were honored to have won 5 Placemakers Awards from West Virginia GreenWorks, at 2013 The Building Conference in Morgantown. In addition, Cameron Middle School/High School won the 2014 Black Bear Award for the Highest Achievement for the West Virginia Sustainable Schools program, and was just selected on April 22nd as a 2014 U.S. Department of Education Green Ribbon School!

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
Sharmed, West, Vegans

CERTIFIED

May 2011

May 2011

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 <u>first LEED Certified school in the state of West Virginia</u>. Hilltop won a 2010 Gold Medal Green Building Award by Building of America. Hilltop also won the 2012 West Virginia Department of Environmental Protection's Clean Energy Environmental Award. Hilltop received the 2012 Black Bear Award for the <u>Highest Achievement</u> for the West Virginia Department of Education's

U.S. DEPARTMENT OF EDUCATION

GreenRibbonSchools

Green Ribbon Schools program. In addition, in April 2012, Hilltop was one of 78 schools (which span 29 states and D.C.) to be awarded the <u>first-ever</u> U.S. Department of Education Green Ribbon Schools! Moreover, Hilltop won a 2013 Placemaker Award for Leadership of/for Place from the West Virginia GreenWorks.



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. The LEED AP Specialty Logos signify advanced

We have LEED® Accredited Professionals 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):

- Hilltop Elementary School in Sherrard, WV (LEED for Schools 2.0) The First LEED Certified School in the State of West Virginia!
- West Virginia State Office Building in Logan, WV (LEED NC 2.2)

Our current **LEED Registered Projects** are (LEED Rating System in parentheses):

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

All of our current LEED Registered Projects are either under construction or in design with potential LEED Platinum Certification (SMART Office) or potential LEED Silver **Certification** (Cameron Middle/High School).



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

is embodied in the existing physical structure itself!



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

knowledge in green building practices and specialization in a particular field. The LEED AP BD+C represents specialization in commercial design and construction.

projects. Twenty percent of a building's energy consumption design. He is also a Founder & Chairman of the Board for the US Green Building Council's West Virginia Chapter.

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

Observe the Construction Progress

Liaison between the Owner, Contractor, and Architect

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 4 Construction Administrators / Project Coordinators have an extra responsibility than what most firms' Construction Administrators have; our Project Coordinators 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 Project Coordinators have an important role as being the liaison between the Owner, Contractor, and Architect. The primary objective of the Project Coordination services is to ensure completion of work the way the client wants it - as scheduled and as budgeted. Our Project Coordinators 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 Project Coordinator is typically on-site once every two weeks, but we can provide additional on-site representation if requested.

References

WEST VIRGINIA STATE POLICE

(Multiple Exterior Renovations - 3 at WVSP Academy alone)
Colonel C.R. "Jay" Smithers
725 Jefferson Road
South Charleston, WV 25309
304/746-2115

HANCOCK COUNTY SCHOOLS

(\$56 Million Bond; Multiple Exterior Renovations)
Ms. Suzan Smith
104 North Court Street
New Cumberland, WV 26047
304/564-3411

WEST VIRGINIA DEPARTMENT OF HEALTH & HUMAN RESOURCES OFFICE BUILDING RENOVATION Mr. David J. Hildreth WV Department of Administration

WV Department of Administration Real Estate Division 1409 Greenbrier Street Charleston, WV 25311 304/558-1295

ORRICK'S GLOBAL OPERATIONS CENTER

Mr. Will Turani 2121 Main Street Wheeling, WV 26003 304/231-2629

WEST VIRGINIA INDEPENDENCE HALL

Mr. Randall Reid-Smith WV Division of Culture & History 1900 Kanawha Boulevard, East Charleston, WV 25305 304/558-0220

CATHOLIC HERITAGE CENTER

Mr. Darryl Costanzo Diocese of Wheeling-Charleston 1307 Jacob Street Wheeling, WV 26003 304/233-0880

Client Testimonials



Mest Nirginia State Police 725 Jefferson Avad South Charleston, West Arginia 25309-1698 Executive Office

Karl Ray Comblin

Colonel C. R. "Jay" Smithers Superintendent

September 8, 2011

Subject: Reference for McKinley & Associates

To Whom It May Concern:

The West Virginia State Police have had a professional relationship with McKinley & Associates since 1996. Not only do their Architects and Engineers listen to the needs of our law enforcers; they have gone beyond the call of duty to ensure our projects are top quality, run smoothly, and are completed on

don CR' Jan Smuter

Col. C.R. "Jay" Smithers, Superintendent

Kqual Opportunity Employer

Indiana/Kentucky/Ohio Regional Council of Carpenters JOE MILLER, BUSINESS REPRESENTATIVE

STEUBENVILLE OFFICE * 626 NORTH FOURTH ST. STEUBENVILLE, OHIO 43952 PH: 740-283-[49] * FX: 740-283-[253 * E-MAIL: iniller@ikorce.com

December 30, 2013

To whom it may concern:

I would like to take this opportunity to convey my sentiments on McKinley and Associates. As a working carpenter, often as foreman or superintendent, I had to analyze and interpret many blueprints, details, shop drawings, and similar items. I know firsthand that a job can be made easy or difficult by the choice of the architectural firm.

When I would start a project, I would always be pleased to see McKinley and Associates name on the drawings, because I knew the job would run smoothly as far as my dealings

In my current position as a representative for the carpenters, I am still happy to see McKinley and Associates be awarded projects. I know the job will be completed on time and within budget, which makes our construction customers happy and our contractors

If anyone would have a question or comment on this letter, please feel free to contact me

Sincerely, Joe Miller

for Miller

West Virginia Army National Guard

DEFK14029
JFHQ Charleston Exterior Renovations

Design Team



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 Project Architect / LEED "Green" Design

Christina Schessler, AIA, LEED AP BD+C
Architect / LEED "Green" Design

Engineering Team

Tim E. Mizer, PE, RA, QCxP

Director of Operations / Architectural Engineer / Architect / Commissioning Agent

Darren S. Duskey, PE

Electrical Engineer

William D. Ciprella

Senior Mechanical Engineering Designer

Scott D. Kain

Plumbing & Electrical Engineering Designer

Michael A. Heath

HVAC & Fire Protection Engineering Designer

Michael J. Clark

Electrical Engineering Designer

Construction Administration

Robert E. Smith

* McKinley & Associates is willing to dedicate more professionals if they are needed; including Architects and Designers, LEED Accredited Professionals (Energy Efficient "Green" Design), and more.



Thomas R. Worlledge, AIA, LEED AP BD+C, REFP Architect / LEED Accredited Professional

Charleston Office Area Manager



EDUCATION:

Virginia Polytechnic Institute & State University Master of Architecture - 1992

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

PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

Registered Architect in:

West Virginia Ohio Pennsylvania Tennessee Virginia

National Board Certification:

NCARB #48600

President:

West Virginia Society of Architects

Member:

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

Former voting member:

ASHRAE 90.1 International Energy Code Committee

PROFESSIONAL EMPLOYMENT:

McKinley & Associates 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:

Thomas R. Worlledge is a skilled Architect with over 29 years experience who has received state wide design awards and placed in national design competitions. He is a Recognized Educational Facility Professional (REFP) as designated by the CEFPI. As a LEED Accredited Professional and a recognized sustainable design expert, he has had articles published in state and national trade publications, spoken before architectural students, ASHRAE chapters, and business groups on sustainable design issues and was also a featured speaker at the 2001 Governor's Conference on the Environment and the 2013 Create WV Conference. He also teaches other design professionals in the art of High Performance School design, as a professional trainer for the Sustainable Building Industries Council. Mr. Worlledge is a former voting member of the ASHRAE 90.1 Standards committee that forms the basis of the International Energy Code and was the president of the state chapter of the AIA. Mr. Worlledge has been involved in design of projects ranging in from a small home additions (one of which was featured on HGTV's New Spaces Show) to multimillion dollar projects such as the \$20 million Parkersburg High School renovation and historic preservation project, the fasttracked \$6 million WVU IOT Maclin Hall renovation project, and the \$12 million, LEED Certified, Building 55: West Virginia State Office Building in Logan to name a few. Thom won a 2013 Placemaker Award for "Leadership, Inspiration, Stewardship" from West Virginia GreenWorks, at The Building Conference in Morgantown. In addition, his projects Natural Energy Design Building, Hilltop Elementary School, and Williamson SMART Office all won Placemaker Awards. He has projects that not only won State Awards, but National Awards as well!

NOTABLE PROFESSIONAL ACHIEVEMENTS:

Building 55 - WV State Office Building Complex (LEED Certified)

Marshall County Schools - Hilltop Elementary School (LEED Certified)

SMART Office in Williamson, WV (LEED Registered)

Natural Energy Design (NeD) Building (energy efficient "green")

McKinley & Associates Charleston Area Office renovations (2009 WV AIA Design Award winner)

WV Department of Health & Human Resources Office renovation

WV State Police Academy - Renovations to Buildings A, B, and C; New Buildings D and Multi-Purpose Building

West Virginia University - University Police Building renovations

Big Sandy Arena & Convention Center renovations

Boone County Schools - multiple renovations projects

Hancock County Schools - Oak Glen & Weir High School renovations

Wood County Schools - Parkersburg & Williamstown High renovations

WVU Institute of Technology - Maclin Hall renovations

Southern WV Community & Technical College renovations

WV School Building Authority - School Safety/Vulnerability Assessments

Christina Schessler, AIA, LEED AP BD+C

Architect / LEED Accredited Professional



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:

Ohio Pennsylvania Virginia West Virginia

NCARB Certificate - 2005

LEED® Accredited Professional

Member:

International

American Institute of Architects
City of Wheeling - Building Codes Board
of Appeals
Preservation Alliance of West Virginia
The Association for Preservation Technology

Former Member, Board of Director, & Treasurer:

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

PROFESSIONAL EMPLOYMENT:

McKinley & Associates 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)

Valentour English Bodnar Architects Mt. Lebanon, PA (1989-1990)

Kenny Williams & Williams Building Diagnostics Maple Glen, PA (1988)

SUMMARY OF EXPERIENCE:

For over 25 years, Ms. Schessler has obtained a wide range of emergency service, forensic, medical, educational, residential and commercial project experience. She has had the opportunity to participate in the design of a few uncommon building types, such as fire fighting training centers, fire stations, funeral homes, and animal research facilities to name a few. For WV Independence Hall, she won a Heritage Tourism Award from the Preservation Alliance of West Virginia. She also won a Pittsburgh History and Landmarks Restoration Award for the City Theater restoration project. Ms. Schessler 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. Christina will also be able to provide direction to your projects should you wish to develop a design that is intended to achieve LEED Certification.

NOTABLE PROFESSIONAL EXPERIENCES: Project Architect

WVU State Fire Training Academy

Wheeling Island Fire Station renovations

Panhandle Cleaning & Restoration office building and warehouse

Valley Ambulance addition*

USPS Clarksburg Finance Station renovations

USPS Fairmont renovations

Wheeling Island Hotel • Casino • Racetrack renovations

Bennett Square Office Building - 3 Phases / renovations

Wagner Building - Multiple Office renovation projects

Ohio Valley Towers renovations

Steel Valley Regional Transit Authority renovations

WV Independence Hall renovations

Grave Creek Mound Museum renovations

Lincoln National Bank renovations

Braxton County Senior Citizen Center renovations

The Linsly School renovations

Grant County Schools / Multiple renovation projects

Hampshire County Schools - Animal Vet Science Center

Hancock County Schools / Multiple renovation projects

Fairmont State University renovations/addition at Braxton Co. HS

Washington & Jefferson College - Old Main Building renovations

Sisters of St. Joseph Convent renovations

* previous work experience with a firm other than McKinley & Associates

Tim E. Mizer, PE, RA, QCxP

Architectural Engineer / Architect / Commissioning

Director of Operations

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:

Qualified Commissioning Process Provider

PROFESSIONAL EMPLOYMENT:

McKinley & Associates 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 & Associates in 1995, and has over 30 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 Operations, 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:

WVARNG Mountaineer ChalleNGe Academy

WVARNG Multi-Purpose Building at Camp Dawson

WVARNG Parkersburg AASF #1 - SPCC Certification (2011)

WVARNG Parkersburg AASF #1 - SPCC Certification (2012)

WV Department of Health & Human Resources Office Building renovation (adaptive reuse of former car dealership)

Building 55 - West Virginia State Building in Logan (LEED Certified)

Building 34 - West Virginia State Office Complex in Weirton

West Virginia State Police - dozens of renovations and additions, as well as multiple new detachments. Also surveyed, reviewed, projected, budgeted, and documented 72 police facilities State-Wide

USPS - worked on dozens of Post Offices renovations in multiple states including West Virginia and Pennsylvania

Wheeling Island Fire Department renovation

Wheeling Island Hotel • Casino • Racetrack - multiple renovations

Ohio County Justice Center renovations

Millennium Centre Technology Park

Panhandle Cleaning & Restoration warehouse and office building renovation and addition

WVU State Fire Training Academy

Environmental Protection Services, Inc. - SPCC Certification

Nicholas Co. Division of Homeland Security & Emergency Management

Raleigh County Emergency Services Authority renovations

Darren S. Duskey, PE Electrical Engineer

EDUCATION:

The Ohio State University B.S. Electrical Engineer - 1993

Marshall University Graduate courses in Engineering

PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

Registered Professional Engineer in: Ohio

Pennsylvania West Virginia

PROFESSIONAL EMPLOYMENT:

McKinley & Associates Wheeling, WV (2002 to present)

Pickering Associates Parkersburg, WV (1997-2002)

Magnetic Specialty, Inc. Marietta, OH (1995-1997)

Inland Products, Inc. Columbus, OH (1993-1995)

SUMMARY OF EXPERIENCE:

Mr. Duskey has over 20 years of experience in the governmental, industrial, commercial, educational, historic preservation, and institutional markets with projects ranging from electrical design of State office complexes, State Police detachments, higher educational projects, PK-12 schools, health care facilities, large and small industrial projects, and commercial properties. He has extensive knowledge and experience with the National Electrical Code, state building codes, building industry standards and practices, and has demonstrated the ability to design qualitative and economic solutions to a myriad of challenges.

NOTABLE PROFESSIONAL EXPERIENCES:

Electrical Engineer

West Virginia Army National Guard - Mountaineer Challenge Academy at Camp Dawson in Kingwood, WV

West Virginia Army National Guard - Multi-Purpose Building at Camp Dawson in Kingwood, WV

United States Postal Service - multiple post office renovations in West Virginia and Pennsylvania

West Virginia State Police - multiple buildings state-wide, including new buildings, additions, and renovations

WVU State Fire Training Academy

Wheeling Island Fire Station renovations

Follansbee City Building renovations

Jefferson County Courthouse Electrical renovations

Building 55 - West Virginia State Building in Logan (LEED Certified)

Building 34 - West Virginia State Building in Weirton, WV

WV Department of Health & Human Resources Office renovations

Panhandle Cleaning & Restoration warehouse and office renovations

Raleigh County Emergency Servies Authority renovations

Orrick's Global Operations Center renovations

Hancock County Schools Bond Project (\$56 million)

Cabela's Eastern Distribution Center [New large (~1,200,000 SF) distribution center services, electrical design]

WVU Institute of Technology - Maclin Hall Dormitory (Upgrade electrical service, renovations)

West Virginia University - Colson Hall (Upgrade electrical service, including medium voltage distribution, renovations)

Marshall County Schools - Hilltop Elementary (LEED Certified)

Marshall County Schools - Cameron Middle/High School (LEED Registered project)

William D. Ciprella

Senior Mechanical Engineering Designer

PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

ASHRAE

PROFESSIONAL EMPLOYMENT:

McKinley & Associates Wheeling, WV (2009 to present)

Burt Hill Pittsburgh, Pa (2007-2009)

McKinley & Associates Wheeling, WV (2005 to 2007)

Astorino Branch Engineers Pittsburgh, PA (1995-2005)

SUMMARY OF EXPERIENCE:

Mr. Ciprella brings over 45 years experience designing HVAC systems for governmental, industrial, institutional, educational, and commercial facilities. He has 26 years experience using Autocad software, and twelve years using Microstation software. In addition, Bill has 35 years experience using computerized heating and cooling load calculation software. Bill has worked on many multi-million dollar educational projects, dorms such as Maclin Hall, and has experience on various high-rise buildings like the Presbyterian Hospital of Pittsburgh and the Children's Hospital of Pittsburgh; both around 25 stories high.

NOTABLE PROFESSIONAL EXPERIENCES:

West Virginia Army National Guard - Mountaineer ChalleNGe Academy West Virginia Army National Guard - Multipurpose Building

United States Postal Service - renovations in Clarksburg, WV United States Postal Service - renovations in Charleston, WV United States Postal Service - renovations in Martinsburg, WV United States Postal Service - renovations in Huntington, WV United States Postal Service - renovations in Grafton, WV United States Postal Service - renovations in Williamson, WV

United States Postal Service - HVAC & Windows in Altoona, PA
United States Postal Service - renovations in New Cumberland, PA
United States Postal Service - renovations in Corry, PA
United States Postal Service - renovations in Monongahela, PA
United States Postal Service - HVAC in Washington, PA

Big Sandy Superstore Arena & Convention Center boiler renovations

Grave Creek Mound Museum renovations

Capitol Theatre renovations

Hancock County Schools - Oak Glen High Multi-Sports Complex Hancock County Schools - Weir High Multi-Sports Complex Hancock County Schools - Field of Dreams

Haricock County Schools - Field of Dreams

Marshall Co. Schools - Cameron Middle/High School (LEED Registered)

Wood County Schools - Parkersburg High School Wood County Schools - Parkersburg South High School Wood County Schools - Williamstown High School Wood County Schools - Franklin Elementary School HVAC

Wood County Schools - Blennerhassett Middle School HVAC and boiler

Wood County Schools - Kanawha Elementary HVAC

Wetzel County Schools - Long Drain Elementary HVAC Wetzel County Schools - New Martinsville School HVAC

Wetzel County Schools - Magnolia High School

Wetzel County Schools - Center for Children & Families

Wetzel County Schools - Maintenance Facilities

West Liberty University - Russek Field renovations

West Virginia University - Colson Hall

Scott D. Kain

Plumbing & Electrical Engineering Designer

EDUCATION:

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

PROFESSIONAL EMPLOYMENT:

McKinley & Associates 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 & Associates' 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 & Associates.

NOTABLE PROFESSIONAL EXPERIENCES:

West Virginia Army National Guard - Mountaineer Challenge Academy at Camp Dawson in Kingwood, WV

West Virginia Army National Guard - Multi-Purpose Building at Camp Dawson in Kingwood, WV

United States Postal Service - multiple projects

West Virginia State Police - multiple projects

Wheeling Island Hotel • Casino • Racetrack - Multiple Projects

Wheeling Island Fire Station renovations

West Virginia University - State Fire Training Academy

Millennium Centre Technology Park - multiple projects

Panhandle Cleaning & Restoration warehouse and office building

Cameron Middle School/High School (LEED Registered)

Hilltop Elementary School (LEED Certified)

Building 55 - West Virginia State Office Complex in Logan, WV (LEED Certified)

Building 34 - West Virginia State Office Complex in Weirton, WV

West Virginia Health & Human Resources Wheeling Office renovations

West Virginia University - multiple projects

WV Independence Hall renovations

Catholic Heritage Center (office building) renovations

Maxwell Centre (office building) renovations

Orrick Building (office building) renovations

Wagner Building (office building) renovations

Bennett Square Office Building renovations

Sisters of St. Joseph's Convent renovations

Holiday Inn Express & Suites - multiple projects

WVU Institute of Technology - Maclin Hall Dormitory renovations

Hancock County School Bond Project (\$56+ million)

Marshall County School Bond Project (\$38+ million)

Wood County School Bond Project (\$63+ million)

Michael A. Heath

HVAC & Fire Protection Engineering Designer

EDUCATION:

ITT Technical Institute
Associate Degree in Specialized Technology:
Computer-Aided Drafting Technology - 2000

PROFESSIONAL EMPLOYMENT:

McKinley & Associates Mechanical & Fire Protection Designer Wheeling, WV (2007 to present)

Janus, Inc. AutoCAD Designer / Project Manager Pittsburgh, PA (2002–2007)

Comunale Automatic Sprinkler Fire Protection Designer Pittsburgh, PA (July 05 - Oct 05)

S.A. Comunale Inc. Fire Protection Designer Pittsburgh, PA (2000-2002)

SUMMARY OF EXPERIENCE:

Mr. Heath brings a cross-trained design background to your project, and has vast knowledge in a diverse range of disciplines. He was trained by the National Fire Protection Association (NFPA) in Dallas, Texas, and has used these skills to work on projects from multiple business sectors and with various sizes, such as the 4 story, 1,500,000 square foot David L. Lawrence Convention Center in Pittsburgh, Pennsylvania. He has vast expertise in designing and calculating fire protection systems, standpipes, dry and wet systems, hydraulics, and water cannons; stock listing materials for systems; as well as surveying job sites and frequent business trips to coordinate jobs.

NOTABLE PROFESSIONAL EXPERIENCES:

West Virginia Army National Guard - Multipurpose Building at Camp Dawson

Wheeling Island Hotel

Casino

Racetrack - various renovations

Bennett Square Office Building renovations

Holiday Inn Express Hotel & Suites - multiple projects

Panhandle Cleaning & Restoration warehouse & office building

Cabela's Eastern Distribution Center

West Virginia Health & Human Resources Wheeling Office

Building 55 - West Virginia State Office Building in Logan, WV (LEED Certified)

Silver Company - Moss Neck Storage Building

Carenbauer Wholesale Corporation warehouse addition

PWP Industries

Capitol Theatre renovations

West Virginia Independence Hall renovations

Boone County Schools - multiple projects

Marshall County Schools - multiple projects

Ohio County Schools - multiple projects

Hancock County Schools - multiple projects

Ritchie County Middle/High School

Tyler County Schools - 3 HVAC projects

Wetzel County Schools - Long Drain Elementary

For 14 West Virginia counties; provided Fire Protection and Mechanical assessments at every school (160+ schools), for their 10-year Comprehensive Educational Facilities Plan (CEFP 2010-2020).

Michael J. Clark Sr.

Electrical Engineering Designer

EDUCATION:

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

Jefferson Community College A-ATS Electrical Trade Technology - 2003

PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

Certified in SMAW Weld Process & Basic Welding and Applications 2002

West Virginia Journeyman License

Ohio Fire Alarm License

OSHA 30 Certified

PROFESSIONAL EMPLOYMENT:

McKinley & Associates Electrical Engineering Designer Wheeling, WV (2012 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:

West Virginia State Office Building in Logan (LEED Certified)

Bennett Square office build-out

Follansbee City Building renovations

Wellsburg City Building renovations

Jefferson County Courthouse renovations

Big Sandy Arena & Convention Center renovations

Silver Company - Moss Neck Storage Building

Carenbauer Wholesale Corporation warehouse addition/renovations

Holiday Inn Express Hotel & Suites / Washington, PA

Holiday Inn Express Hotel & Suites / Cambridge, OH

Grave Creek Mound Museum renovations

Union Bank renovations

City of Steubenville - Parks Lighting

West Liberty University - Football Field Lighting

Brooke County Schools - Adult Learning Center (ALC)

Grant County Schools - Maysville renovations

Hampshire County Schools - Animal Vet Science Center

Hancock County Schools - Weirton Elementary

Hancock County Schools - Oak Glen High renovations

Hancock County Schools - Weir High renovations

Marshall County Schools - Cameron High

The Linsly School's 200th Anniversary Campaign renovations

Robert E. Smith

Construction Administrator (Project Coordinator)

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 & Associates Construction Administrator / Project Coordinator 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:

Construction Administration / Project Coordination for:

Follansbee City Building renovations

Jefferson County Commission - Ohio Valley Towers renovations

Jefferson County Jobs & Family Services renovations

Steel Valley Regional Transit Authority renovations

Lincoln National Bank Building renovations

Cabela's Eastern Distribution Center

City of Steubenville Parks Lighting & Security Project

Cameron American Legion Exterior renovations

Brooke Co. Schools - Follansbee Middle renovations

Grant Co. Schools - Maysville HVAC/Windows

Grant Co. Schools - Union Educational Complex renovations

Hampshire Co. Schools - Animal Vet Science Center

Hancock Co. Schools - A.T. Allison Elementary renovations

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

Hancock Co. Schools - New Manchester Elementary renovations

Hancock Co. Schools - Oak Glen High HVAC and renovations

Hancock Co. Schools - Oak Glen High Field of Dreams

Hancock Co. Schools - Oak Glen High Multi-Sports Complex

Hancock Co. Schools - Oak Glen High Wrestling Room

Hancock Co. Schools - Weir High Multi-Sports Complex

Hancock Co. Schools - Weir MS/HS renovations

Hancock Co. Schools - NEW Weirton Elementary

Marshall Co. Schools - NEW Cameron Middle / High School (LEED Registered)

Marshall Co. Schools - NEW Hilltop Elementary School (LEED Certified)

Tyler Co. Schools - 3 HVAC projects

Tyler Co. Schools - Bus Maintenance Garage renovations

The Linsly School - Banes Hall renovations

The Linsly School - Behrens Gym renovations

West Virginia Army National Guard

DEFK14029
JFHQ Charleston Exterior Renovations

Relevant Projects



Mountaineer Challenge Academy WV ARMY NATIONAL GUARD

Kingwood, West Virginia

Owner WV Army National Guard

Size 54,800 SF approx.

Construction Cost \$12.7 million

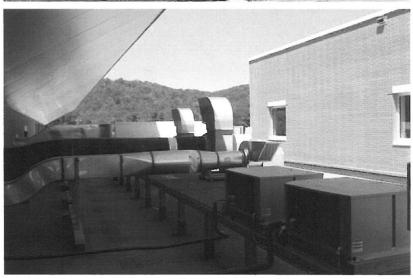
Project Architects Assemblage Architects

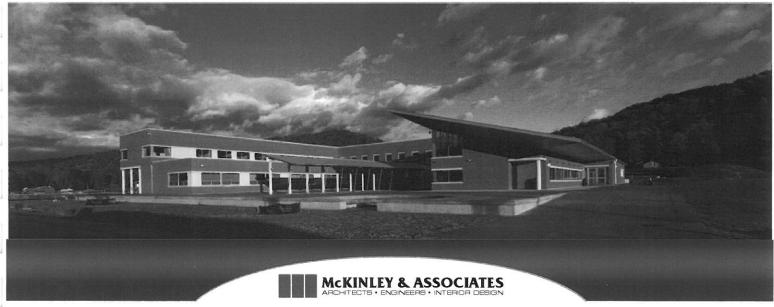
Project Engineers McKinley & Associates

The Mountaineer ChalleNGe Academy is located at Camp Dawson in Kingwood, WV, and is the first nationwide educational program for at-risk children in a quasi-military setting. Design was in conjunction with Assemblage Architects. Our involvement in this project includes MEP engineering and construction administration. This project won a 2011 West Virginia AIA Merit Award. 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, an exercise area and a full service kitchen with dining facility; these spaces will house 160 young adults living at Camp Dawson as part of the ChalleNGe Academy. The gymnasium accommodates physical activity, weight training, and serves as the central hub of the complex. Drill exercises and formations, as well as graduation ceremonies are held here.









Multi-Purpose Building WV ARMY NATIONAL GUARD

Kingwood, West Virginia

Owner WV Army National Guard

Size 55,000 SF approx.

Project Architects Assemblage Architects

Project Engineers McKinley & Associates The mission of the **Multi-Purpose Building** at Camp Dawson is a permanent multi-use masonry steel-framed structure with supporting facilities for military units of the West Virginia Army National Guard. The facility 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.

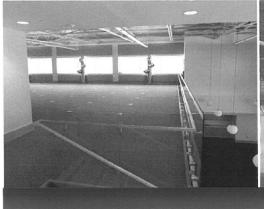
The facility houses a large open space (gymnasium), a physical fitness area, locker rooms, shower facilities, offices, and more. The facility and grounds include parking, attached and detached storage, landscaping, security lighting and fencing, and a unique entry. This project was designed with energy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

The gymnasium 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 in Gym, b) Game lighting, c) General everyday lighting.













SPCC Certification Projects WV ARMY NATIONAL GUARD

Owner WV Army National Guard

Project Architects-Engineers McKinley & Associates

Project Manager Tim E. Mizer, PE, RA, QCxP

2011 - WVARNG Parkersburg AASF #1

In 2011, we were hired to provide a five year review of the existing Spill Prevention, Control & Countermeasure Plan at the Parkersburg Army Aviation Support Facility #1.

Our firm was hired to review all documents including the SPCC plan, Amendment # 1 and Amendment # 2, Site Plan and all compliance documents. We conducted a site visit to review and evaluate information in the SPCC Plan as compared with existing site conditions. We then reviewed and evaluated the SPCC Plan and provided written recommendations/suggestions. We then provided documentation of the review and evaluation on accordance with 40 CFR 112.5 (b).

In the report we changed Table 1 under sections 40 CFR 112(a)(3)(i) and 40 CFR 112.7(a)(3)(iii) to reflect the number of mobile fuel tankers at the facility.

2012 - WVARNG Parkersburg AASF #1

In 2012, we were hired to amend the SPCC Plan at the Parkersburg Army Aviation Support Facility #1. The Commercial Tanker had been removed since our previous certification of their plan in 2011. We reviewed the plan to certify that the facility was still in compliance.

2014 - Various WVARNG Facilities State-Wide

Early this year we were selected to provide Professional Engineer certifications of SPCC amendments and Environmental Equivalence (EE) for select West Virginia Army National Guard facilities. This work started on 18 April 2014 and will be completed by 1 August 2014. Work includes Certification of Environmental Equivalence for the electrical transformers at the Moorefield Readiness Center, Morgantown Readiness Center, Gassaway Readiness Center, Buckhannon Readiness Center and the Fairmont Armed Forces Reserve Center; Certification of Environmental Equivalence for the hydraulic tanks located at the Fairmont Armed Forces Reserve Center and Camp Dawson; as well as SPCC Amendments at Summersville Readiness Center, Lewisburg Readiness Center, Glen Jean Readiness Center, Eleanor Maintenance Facility, Camp Dawson, Wheeling AASF # 2, and Parkersburg AASF # 1.



Open-Ended Contract

State-wide, West Virginia

Owner West Virginia State Police

Construction Cost

These projects were completed under 3 multi-year open-ended agreements

Project Architects-Engineers McKinley & Associates

For more than 15 years, McKinley & Associates has been honored to have been selected for 3 consecutive West Virginia A new two story, 11,721 SF building. This \$1.85 million detachment State Police open-ended contracts for all architectural and engineering services throughout West Virginia. McKinley & Associates have completed numerous renovations as well as additions on police detachments throughout the State, such as in Clarksburg, Martinsburg, Franklin, Jackson County, Lewisburg, Moundsville, and Romney to name a few. Moreover, we also have completed design services on multiple new detachments in Berkeley, Logan (construction completed in 2013), Morgantown, Rainelle, and Wheeling to name a few. Various detachments have E911 Centers, such as in Doddridge, Franklin and Romney. Many include garages (some have multiple bays) for their various vehicles. Various detachments have dormitories for the cadets. We are proud to showcase continuous work for the West Virginia State Police throughout our region, and we are pleased to say that we have also surveyed, reviewed, projected, budgeted, and documented 72 police facilities throughout the state.

A new \$4.5 million, 13,000 SF detachment in Logan County includes a Dispatch Center with a dispatch room, radio room, a computer rooms with raised access floors, and an uninterruptible power supply (UPS) room with raised access floors. Also included in the detachment is offices, squad bay for 25 Troopers w/workstations, evidence room, 30 trooper lockers, and more. This is the first time Insulated Concrete Forms (ICF) have been used for State Police Buildings. ICF's are an almost perfect fit for the detachments they are cost effective to construct, energy efficient, and secure. There is also a daylight clearstory to let daylight into the internal squad and conference rooms.



Architectural and Engineering design for renovations and new addition to the detachment in Pendleton (Franklin). The 3,840 SF of renovations included providing security for the secretary, replacing door hardware to more secure hardware, a bunkroom, ADA upgrades, exit and emergency lights, and an emergency generator to name a few. The 3,170 SF addition was for a 911 Center (E911) that included 2 offices, a communications room, a transmitter room, a kitchen and a vestibule.



in Morgantown included the following: single-bay garage, Detachment Commander office, District Commander office, Sergeant office, squad room, processing room, evidence room, gun storage room, 2 interview rooms, conference room w/kitchenette, MVI office, and more.



Another example, the two-story, 8,420 SF detachment in Berkeley County (Martinsburg), consisted of a renovation and an addition. The 3,620 SF renovation included 2 Seargent offices, evidence room, conference room, interview room, gun storage room, file rooms, and more. The 4,800 SF addition included a new garage, Detachment Commander office, squad room, and a processing room to name a few.



WVSP Academy WEST VIRGINIA STATE POLICE

Dunbar, West Virginia

Owner West Virginia State Police

Size 5 Buildings

Construction Cost \$4.5 million

Project Architects-Engineers McKinley & Associates

Project Architect Thomas Worlledge, AIA, LEED AP BD+C, REFP

Contractor Multiplex, Inc.



The West Virginia State Police Academy included **renovation of 3 existing buildings**, the demo of a shooting range and replacing that building with a brand new upgraded shooting range control center, and the new training & assembly multi-purpose building. This project was completed in phases, on a building-by-building basis.

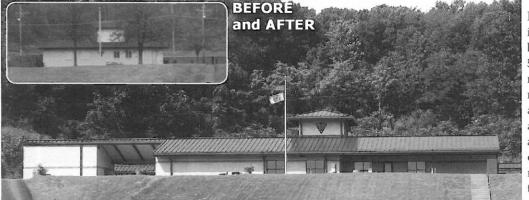
Buildings A, B, & C Renovations

The 27,708 SF Building A is a 2-story dormitory (for 160 cadets) with classrooms that was built in 1968. This renovation project included upgraded HVAC, new boiler and chiller, a new building skin/facade, new windows, an elevator, new floor tile to replace asbestos tile, replacing the shield at the entry, new built-in furniture, repairing the sauna and steam room, new fire alarm and sprinkler system, security system, network computers, electrical, site lighting, signage, and ADA compliance.

The 8,985 SF Building B is a 2-story classroom (for 84 cadets) with dorm (for 10 cadets) that was built in 1949. This renovation project included a new building skin/facade, new windows, new flooring, new walls, new ceiling tile, and ADA compliance.

The 21,966 SF Building C is a classroom (for 100 cadets) with dormitory (for 48 cadets) and cafeteria that was built in the 1970s. This renovation project included HVAC, new building skin, new windows, new vestibule, security system, elevator, ADA compliance, new fire alarm, new floors, sprinkler system, lighting, data, signage, and sidewalks.

There was complete removal of **Building D** (shooting range), and replacement with a new 3,098 SF shooting range with a tower at the center. There is an armament room, the target room, an office area, three standing work benches with power, restrooms, and much more. In addition, the bunker is a controlled environment with alarm system, that has storage for ammunition.



Finally, the **new Multi-Purpose Building** is a 12,500 SF training and assembly building. Included in the building is a 5,500 SF gymnasium with a large storage room, an 1100 SF strength training room, an 1100 SF cardio training room, a 784 SF physical training room, mens and womens locker rooms, an office, and more. This was built with **energy efficiency** in mind, with the use of natural daylighting, self-supporting translucent skylights, kalwalls, and more.

Global Operations Center ORRICK BUILDING



Wheeling, West Virginia

Owner
Orrick, Herrington & Sutcliffe LLP

Size 88,000 SF approx.

Construction Cost \$8 million

Project Architects-Engineers McKinley & Associates

Project Architect David B. McKinley, PE

Contractor John Russell Construction



This 100 year old warehouse was adaptive reused and **renovated** to create some of the most creative office space in the State. This four-story, 88,000 SF former historic warehouse is now "Class A" office space in downtown Wheeling. This \$8 million dollar project won a **West Virginia AIA Merit Award**. The entire exterior shell was designed and constructed in 6 months to attract a new tenant (it quickly became the home to the international law firm Orrick. This building soon became the company's Global Operations Center; no other firm has a 24/7 facility that rivals it. It provides the firm and its clients with a central business infrastructure that delivers comprehensive and reliable support services around the world, and around the clock). The exterior renovations included windows, door, facade/skin, roof, etc. The building was partially occupied while renovations continued. Architecture & engineering design was completed in-house and included structural, mechanical/HVAC, civil, electrical and fire suppression systems. Security for the facility was to be comparable to the rest of the firm's nation-wide facilities; however, one of the challenges we had to overcome was creating a design which did not appear to be fortress-like. One unique feature, the atrium/lobby, included a four-story open-air design, a skylight, a glass wall for the entryway, 2 new elevators, a stair tower, and multiple bridges/walkways. We provided a new parking with around 85 spaces, which included ADA handicapped accessible spaces. A few years later, when the company increased the amount of their employees, we added a second parking lot with around 112 spaces, which included more ADA handicapped accessible spaces.



BENNETT SQUARE

Wheeling, West Virginia

Owner McKinley Properties, LLC

Size 22,000 SF approx.

Construction Cost \$6.8 million (Phase I only)

Project Architects-Engineers McKinley & Associates

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

Contractor Walters Construction

Bennett Square is a historic 3-story, 22,000 SF renovation/rehabilitation project of the old Ohio County Public Library Building in Wheeling, WV. The finished project houses "Class A" office space in beautifully restored surroundings. The building was neglected and vandalized for over 30 years; the exterior was even growing vegetation in various cracks that needed sealed (as seen in the picture at top right). Phase I included preservedin-place and salvaged architectural elements, as well as major electrical and mechanical systems designs. Renovations included both restored and new windows, doors, terra cotta restoration, exterior masonry pointing, a new roof with multiple skylights, paint, stairwell upgrades, and a new elevator. Phase II completed the "Class A" office fit-out for the second floor. Phase II also includes a front facade restoration including pointing and replacement of the terra cotta banding, cornice, main entrance pediment and window trim, exterior brick masonry pointing and brick unit replacement to match existing. The facade restoration is a direct result of extensive water infiltration around the two upper floors at all the windows and around the physical transition between the plaster ceilings and roof. Documentation for state and federal tax credits is also a part of this project. The building is located in the Centre Market Square Historic District in the National Register of Historic Places.









Bishop Bernard Schmitt CATHOLIC HERITAGE CENTER

Wheeling, West Virginia

Owner

Catholic Diocese of Wheeling / Charleston

Size

40,000 SF approx.

Construction Cost \$2.9 million

Project Architects-Engineers McKinley & Associates

Project Architect Denis P. Gill, AIA

Contractor
Walters Construction

This total renovation project of a 100 year old auto parts warehouse (former Seymour Auto Parts Building) is now the home of all informational records and artifacts of the Wheeling-Charleston Diocese. It exists 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 building was remodeled in Phases to include space for diocesan offices and archives on the second floor, 3,700 SF of museum-quality exhibits and a conference area on the third floor, as well as retail establishments that rent out the first floor. The building is found in the Centre Market Square Historic District, in the National Register of Historic Places.

Work also included selective demolition and renovation 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. The Archive spaces utilized a specialized HVAC heating, cooling and humidity controls.







WHEELING ISLAND FIRE STATION

Wheeling, West Virginia

Owner City of Wheeling

Size 8,000 SF approx.

Construction Cost \$1.3 million

Project Architects-Engineers McKinley & Associates

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

Contractor
Walters Construction



The Wheeling Island Fire Station renovation proved to be a very exciting and interesting project for McKinley & Associates. The station was built for the Wheeling Fire Department's Engine Company No. 5, who not only work here, but also live in this building during their shifts. The firehouse is equipped with three truck bays for Engine 5, the Regional Emergency

Response Vehicles, and also houses the Fire Department's boat during the winter months. The living quarters feature a full kitchen and shared living/dining space as well as two semi-private bedrooms plus captain's bedroom and office. There is also an equipment/storage area, locker room, laundry room, exercise room/gym, as well as a shower rinsing area for the firemen when the return from a call. The building is designed to resist flood damage with vents at the bottom floor line installed to equalize pressure of flood water. All living space was placed on the second floor, which is out of the floodplain. Additionally, there is a platform generator at the top of the 35-foot hose tower. All mechanical equipment is also on the second level. The building was designed to accommodate the modern fireman and to fit into the neighborhood, while still having the qualities of a traditional firehouse with a look that is recognizable from the street.







WV DEPARTMENT OF HEALTH AND HUMAN RESOURCES OFFICE BUILDING

Wheeling, West Virginia

Owner
WV Department of Administration:
Real Estate Division

Size 56,783 SF

Construction Cost \$2 million

Project Architects-Engineers McKinley & Associates

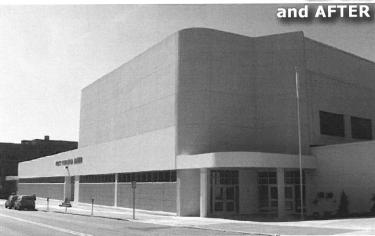
Project Architect Thomas R. Worlledge, AIA, LEED AP BD+C, REFP

We were asked by our client to **renovate** a car showroom and service area into an office space for the Department of Health and Human Resources (DHHR). The building was concrete and designed for cars; not people. The first challenge was to remove a large ramp that connected two floors of the building and level the concrete floors. We worked with our client to fit the DHHR's program into the space and maximize the use of the space. We had to work around the existing structural walls and columns and provide fire escapes at the different floor levels of the floor structure.

The project was built in three phases: the exterior was completed first (including new skin, doors, windows, etc.), next the interior, and then the parking lot so the project could be fast tracked to meet the Owner's 2013 move-in requirements. We worked with the local and state code officials to bring the building into compliance with the current building and fire codes and provide access to all of the occupied areas of the building. We worked with the owner of the building to allow a separate entrance for future tenants of the upper two floors and to keep the renovation cost to a minimum while providing a state of the art facility for the DHHR's use.

The showroom windows were mostly in filled because of the sensitive nature of the materials in the building but windows high on the wall **provide natural daylight** in the space. The building was divided into three distinct spaces: **secure office space**, **Client space**, **and training areas**. The Office space is secured from the client area by an access control system. The training space was designed to be stand alone for use by other State staff training.









Building 55 WV STATE OFFICE COMPLEX

Logan, West Virginia

Owner State of West Virginia

Size 52,300 SF approx.

Project Architects-Engineers McKinley & Associates

Project Architect Thomas Worlledge, AIA, LEED AP BD+C, REFP

Contractor Massaro Corporation

Commissioning Agent Iams Consulting, LLC Dedicated on August 16, 2013, this new five story building underscores its major role in the development and revitalization of downtown Logan by uniting office space for various state agencies under one roof, whom were once scattered throughout the city. The agencies include the Department of Health and Human Resources, WorkForce West Virginia, Division of Rehabilitation Services, the Offices of the Insurance Commissioner, State Tax Department and Workforce Investment BoardBoard; a total of 127 state employees are now working at this location. The 53,200 SF building provides current technology, flexibility for future growth, and security features for existing and future tenants.

At the request of the Owner, the building was designed to be energy efficient and meet sustainable design goals, confirmed by LEED and energy star requirements. This is LEED Certified. To help achieve this, a tight building envelope was created with closed cell foam insulation and thermal efficient windows. One of the unique features of the building is the daylight system. The design takes clues from older buildings that were designed to let daylight penetrate deep into the buildings by necessity. To enhance this effect we added "light louvers" which are devices that redirect daylight to the ceiling and diffuse natural light throughout the space. The open offices were placed around the exterior of the building and the enclosed offices along the interior wall so more of the tenants receive quality light. In addition, interior windows allow the daylight to pass to the center offices.

The stained glass window in the main entry was custom designed to reflect the culture and history of the area; this won a **2013 AIA Craftsmanship Award**. By incorporating history, technology, security and structure; this building has successfully created the desired catalyst for the future of Logan.



Colson Hall WEST VIRGINIA UNIVERSITY

Morgantown, West Virginia

Owner West Virginia University

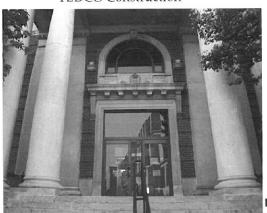
Size 35,000 SF approx.

Construction Cost \$5.6 million

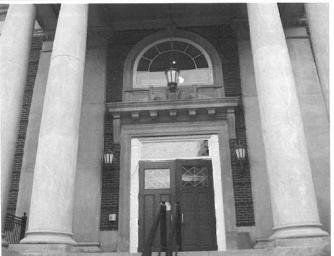
Project Architects-Engineers McKinley & Associates

Project Architect Denis Gill, AIA

Contractor TEDCO Construction

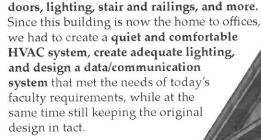


BEFORE and AFTER



McKinley & Associates completed a renovation/restoration project on Colson Hall at the downtown campus of West Virginia University in Monongalia County, West Virginia. Completed on November 1, 2007, this \$5.6 million project involved renovation and restoration to this 35,000 SF historical facility. The scope of work was to take this existing building and readapt it for use as a faculty office building with additional classrooms. Work included architectural elements as well as major electrical and mechanical systems design. The building was renovated and provided with all new systems. The HVAC system was tied into the central campus chiller and steam systems. The windows were restored by following the Historic Treatment of Wood Windows specifications. The project also included a roof replacement.

During the process the owner requested the exterior of the building be restored to its original design, and due to our experience with historic preservation work, we were able to accomplish the needed construction of the façade to bring it back to its original appearance. We were able to take this historic landmark in the city of Morgantown, and restore it to its original 1923 appearance while keeping the aesthetics of the building untouched. This included brick repointing, new windows,





Old Main Building WASHINGTON & JEFFERSON COLLEGE

Washington, Pennsylvania

Owner Washington & Jefferson College

Size 12,000 SF approx.

Project Architects-Engineers McKinley & Associates

Project Architect Ray Winovich, RA

Contractor Jarvis, Downing & Emch



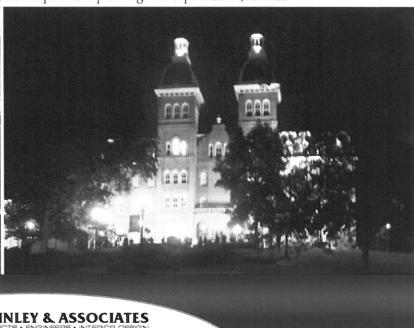
McKinley & Associates is working with Washington & Jefferson College on many projects, and on multiple buildings. One project is a masonry repair and roof restoration project on the Old Main Building in Washington, Pennsylvania, which is the original historic classroom building of the college, and is now the main academic building at Washington & Jefferson College. Original construction for Old Main was commenced in 1834, an addition was added in 1850, and its two identical towers were added in 1875 to symbolize the union of Washington College and Jefferson College to form Washington & Jefferson College. There has also been further renovations and restorations in the 1900s and 2000s. The building is found in the National Register of Historic Places; located in the East Washington Historic District (NRHP Reference: #84000547).

The intent of this project is to repair and or replace the existing flat roofed areas, flashing, skylights, and slate mansard roof. The masonry restoration is for the front facade between the towers, along with the back side of the towers. The exterior brick and stone is to be tuckpointed and repaired as necessary, and the bronze clad doors are to be renovated.

There were many locations on the mansard roof that had missing, damaged, or loose slate. There was significant evidence of water damage on the interior of the building. Similarly, the flashings, ornamental trim, box gutter, and downspout system were pitted, rusting and damaged, and needed to be replaced. Even the smallest pinhole in the metal can allow significant water infiltration. In addition, in some areas of the roof, the substrate sheathing was exposed.

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





Union Educational Complex GRANT COUNTY SCHOOLS

Mt. Storm, West Virginia

Owner Grant County Schools

Size 6,319 SF

Construction Cost \$1.3 million

Project Architects-Engineers McKinley & Associates

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

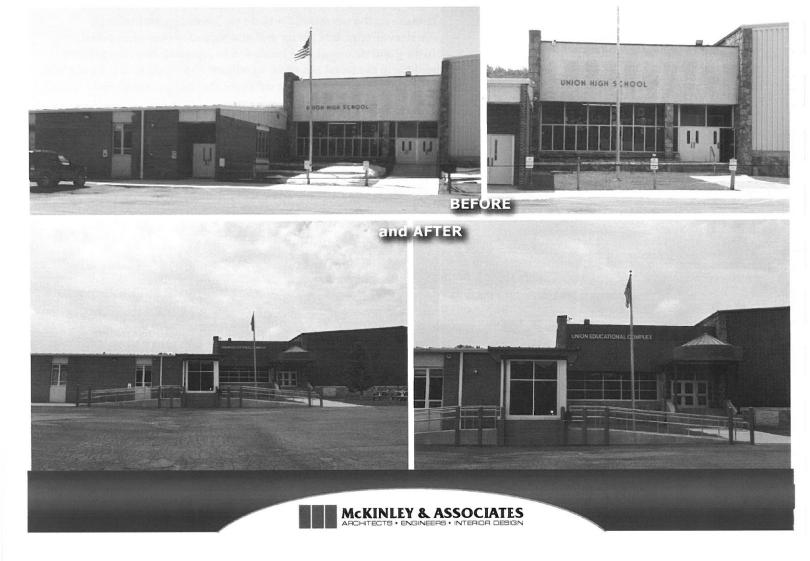
Contractor
Harbel Inc. Construction

The Union Educational Complex addition and renovation project involved a new 1,200 SF ADA entry, 3,500 SF of locker room renovations, and 300 SF of renovated toilet rooms.

The Complex is a PreK-12 school accommodating approximately 270 students from three schools: Union Elementary (Pre-K-4), Union Middle (5-8), and Union High School (9-12).

This project included 26 new exterior doors (face sheets fabricated from metallic-coated steel sheet) and interior doors (face sheets fabricated from cold-rolled steel sheet); consisting mostly of aluminum or hollow metal; a few wooden. The hollow metal doors had either a 60 or 90 minute fire protection; in addition, every door with windows had fire rated glass. There were 3 frame types and 4 doors specified. The doors also involved hardware, glazing, painting, and electrical connections including conduit and wiring for door controls and operators.

In addition, there was **new windows**, **ADA entrance improvements**, **new building skin/facade**, HVAC, 200 lockers, benches, shelving, toilet partitions and accessories, walls and ceilings painting, floors and ceiling tiles, wood repairs, plumbing, and electrical and to name a few.



A.T. Allison Elementary School HANCOCK COUNTY SCHOOLS

Chester, West Virginia

Owner Hancock County Schools

Size 56,000 SF

Construction Cost \$5.3 million

Project Architects-Engineers McKinley & Associates

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

Contractor Jarvis, Downing & Emch, Inc. A Dedication Ceremony was held on August 25th, 2013 for the recently completed addition/renovation project to the Allen T. (A.T.) Allison Elementary School. The original building was built in 1963, and now consists of 440 students and 31 faculty members.

The building was brought up to today's standard of Security. This included the addition of Man Traps at every public entry point, video monitoring of all access points, door position monitoring, and a building-wide access control system which controls and records all access to the building.

Other improvements to Allison include all new security windows and doors, landscaping, roofs, new sidewalks, a brand new cafeteria, 31 additional parking spaces, new heating, ventilating and air conditioning (HVAC) systems, restroom upgrades, ceilings, elevators, and data wiring and electrical upgrades. A major school-wide life safety upgrade includes a new fire alarm, fully sprinklering the building, and the addition of egress corridors. Expanded parking will make drop-off and pick-up times safer for students by facilitating better traffic flow for private vehicles and school buses. There are also new playgrounds - one for pre-kindergarten pupils and one for kindergarten through fourth-grade pupils. The renovations/additions now gleam with the brightness of new lights, new ceilings, new flooring and new paint.

This project also includes a 3-classroom Pre-K addition with a separate entrance. Previously, trailers separated from the rest of the school were used for Pre-K classes. This pre-kindergarten wing includes carpet squares, Smart Boards and pint-sized toilet fixtures. The spacious pre-kindergarten rooms will help bring Hancock County Schools into compliance with new state standards for universal pre-kindergarten. Universal pre-kindergarten, formalized by the West Virginia Legislature in 2002, means state schools must offer the program to 4-year-olds whose parents want them to attend. This new entrance to the pre-kindergarten addition features video cameras and a buzzer system for visitors.

The HVAC renovations to the building included the installation of 2 high efficiency condensing boilers, pumps with variable speed drive control, custom air handling units with chilled and hot water coils, unit ventilators with hot and chilled water coils, fan coil units with hot and chilled water coils, air cooled chiller, and direct digital controls.





John Marshall Field House MARSHALL COUNTY SCHOOLS

Moundsville, West Virginia This project involved the renovation and addition of the

Owner Marshall County Schools

Size 25,540 SF

Construction Cost \$4 million approx.

Project Architects-Engineers McKinley & Associates

Project Architect Gregg P. Dorfner, AIA, REFP

Contractor
Grae-Con Construction

existing John Marshall Fieldhouse facility, which included a total exterior renovation with new brickwork, repair and repointing exisitng deteriorated bricks and mortar, veneer, rusitcated architectural masonry over existing masonry, aluminum railing system, vaulted metal panel system, control joints, sealant, new trim, exterior and interior doors, windows, sidewalks, stairs and railings, parking lot, scuppers, roof, drain pipes, downspouts, gutters, metal coping, concrete slab, and more. Project also included converting the existing JMHS cafeteria/kitchen space into new entrance/concessions area with public toilet rooms, providing a new elevator addition to allow for lower parking lot access to new lobby areas, a HVAC upgrades including multiple rooftop units, new vinyl composite tile flooring, replacing 2 existing scoreboards, stadium seats & fixed bleachers (approx. 1,800-seats), the ceiling, the motorized main court & cross-court backstops, renovating the existing locker rooms, repainting the gym walls, electrical upgrades, new sound system, new lighting, and an extended fire alarm and data systems.

BUDGET	ACTUAL	DIFFERENCE	+/-
\$3,755,000	\$3,518,000	-\$237,000	-6.73%











West Virginia Army National Guard

DEFK14029
JFHQ Charleston Exterior Renovations



BOOK

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

Solicitation

NUMBER

PAGE

DEFK14029

ADDRESS CORRESPONDENCE TO ATTENTION OF:

TARA LYLE

304-558-2544

P

DIV ENGINEERING & FACILITIES ARMORY BOARD SECTION

1707 COUNSKIN DRIVE CHARLESTON, WV 25311-1099 304-341-6368

RFQ COPY TYPE NAME/ADDRESS HERE *709060537 McKinley & Associates Charleston Enterprise Center 1116 Smith Street - Suite 406 Charleston, WV 25301

DATE PRINTED 04/07/2014 BID OPENING DATE 05/08/2014 BID OPENING TIME 01:30PM CAT. UNIT PRICE AMOUNT LINE QUANTITY UOP ITEM NUMBER 0001 JB 906-00-00-001 ARCHITECT/ENGINEERING SERVICES, PROFESSIONAL EXPRESSION OF INTEREST (EDI) THE WEST VIRGINIA PURCHASING DIVISION, FOR THE AGENCY, DIVISION OF ENGINEERING & FACILITIES, WV ARMY NATIONAL GUARD, IS SOLICITING EXPRESSIONS OF INTEREST FOR ARCHITECTURAL AND ENGINEERING SERVICES FOR EXTERIOR RENOVATIONS AT THE JOINT FORCES HEADQUARTERS BUILDING LOCATED IN CHARLESTON, WV, PER THE ATTACHED DOCUMENTATION. ATTACHMENTS INCLUDE: DEFK14029 EXPRESSION OF INTEREST INSTRUCTIONS TO VENDOR'S SUBMITTING BIDS GENERAL TERMS AND CONDITIONS CERTIFICATION AND SIGNATURE PAGE PURCHASING AFFIDAVIT VENDORS SHOULD PROVIDE ONE (1) ORIGINAL PROPOSAL AND TWO (2) CONVENIENCE HARD COPIES AND ONE (1) SUBMISSION ON CD-ROM. (304) 340-4267 SIGNATURE

Président

FEIN 55-0696478

30 April 2014 ADDRESS CHANGES TO BE NOTED ABOVE

CERTIFICATION AND SIGNATURE PAGE

By signing below, I certify that I have reviewed this Solicitation in its entirety, understand the requirements, terms and conditions, and other information contained herein; that I am submitting this bid or proposal for review and consideration; that I am authorized by the bidder to execute this bid or any documents related thereto on bidder's behalf; that I am authorized to bind the bidder in a contractual relationship; and that to the best of myknowledge, the bidder has properly registered with any State agency that may require registration.

McKinley & Assoc	ciat	es	
(Company)			
Limst C	l	lalen	200
(Authorized Signature	e)		
Ernest Dellatorre	, Pi	resident	
(Representative Name	, Ti	tle)	
(304) 340-4267	/	(304) 340-4269	
(Phone Number)		(Fax Number)	
30 April 2014			
(Date)			

RFQ No.	DEFK14029

Purchasing Affidavit (Revised 07/01/2012)

STATE OF WEST VIRGINIA Purchasing Division

PURCHASING AFFIDAVIT

MANDATE: 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 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.

Vendor's Name: McKinley & Associates Authorized Signature: Date: 30 April 2014 State of West Virginia County of Ohio , to-wit: Taken, subscribed, and sworn to before me this 30 day of April , 2014. My Commission expires August 16 , 2020. AFFIX SEAL HERE NOTARY PUBLIC

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

WITNESS THE FOLLOWING SIGNATURE:

On the following pages, you will see copies of our various licenses & registrations as evidence that we are currently registered in the State of West Virginia. These include Thomas Worlledge's (your project manager / lead architect) Registration & Authorization Certificate to provide Architectural Services in West Virginia (on this page), as well as our firm's Certificate of Incorporation, Business Registration Certificate, and Certificate of Authorization for providing Engineering Services in West Virginia. We can also provide more licenses of other Professionals if you wish to see them.

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 2874

The registration is in good standing until June 30, 2014.



Leja C. Leuis

Board Administrator



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 1989

The Heeble

Secretary of State.

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

CERTIFICATE

STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

The West Virginia State Board of Registration for Professional Engineers West Virginia as a professional engineer for the noted firm, hereby certifies

> MCKINLEY & ASSOCIATES, INC. C00366-00

Engineer in Responsible Charge: TIM 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 o

July 1, 2013 - June 30, 2014

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

PLEASE SUBMIT THIS CERTIFICATE WITH YOUR APPLICATION.

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

BOARD PRESIDENT



Insurance

On the following pages, you will see copies of our various Insurance Coverages, including General Liability and Automobile Liability (*on this page*), Professional Liability, and WV Statutory requirement - WV Code §23-4-2 Madolidis (included on Workers Compensation and Employer's Liability Certificate)

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Insurance

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OVE	RAGES CER	TIFI	CAT	E NUMBER: 2065447807	INSURER F :			REVISION NUMBER:		
THIS	IS TO CERTIFY THAT THE POLICIES	OF	INSU	RANCE LISTED BELOW HAV	VE BEEN IS			ED NAMED ABOVE FOR 1		
CERT	CATED. NOTWITHSTANDING ANY RE FIFICATE MAY BE ISSUED OR MAY LUSIONS AND CONDITIONS OF SUCH	PERT POLI	TAIN, CIES	THE INSURANCE AFFORDS LIMITS SHOWN MAY HAVE	ED BY THE BEEN REDI	POLICIE UCED BY	ES DESCRIBE PAID CLAIMS	D HEREIN IS SUBJECT T	O ALL	WHICH THIS THE TERMS
SR R	TYPE OF INSURANCE	INSR	SUBF	POLICY NUMBER	PO	DEYYYYY)	POLICY EXP	LIMI	rs	
GE	ENERAL LIABILITY				1			EACH OCCURRENCE	\$	
į	COMMERCIAL GENERAL LIABILITY		ļ		-			PREMISES (Ea occurrence)	\$	
\vdash	CLAIMS-MADEOCCUR			1				MED EXP (Any one person)	\$	
ļ	ļ				ı			PERSONAL & ADV INJURY	\$	
100	ACCRECATE LINE ADDUCE OF							GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	\$	
GE	POLICY PRO LOC		i	į				PRODUCTS - COMPIOE AGG	\$	
AL	TOMOBILE LIABILITY		1	!	-			COMBINED SINGLE LIMIT (Ea accident)	s	
-	ANY AUTO							BODILY INJURY (Per person)	\$	
	ALL OWNED SCHEDULED AUTOS							BODILY INJURY (Per accident)	\$	
L	HIRED AUTOS NON-OWNED AUTOS				1			PROPERTY DAMAGE (Per accident)	\$	
+			-	1					\$	
	UMBRELLA LIAB OCCUR			i	į		1	EACH OCCURRENCE	\$	
-	EXCESS LIAB CLAIMS-MADE		1				i	AGGREGATE	5	
	DED RETENTION \$ DRKERS COMPENSATION	-	-				-	WC STATU- OTH-	\$	
	ID EMPLOYERS' LIABILITY IY PROPRIETOR/PARTNER/EXECUTIVE			!	1		1	E.L. EACH ACCIDENT	5	
OF	FICER/MEMBER EXCLUDED?	NIA		ļ.	:		i	E.L. DISEASE - EA EMPLOYER		
If y	es, describe under SCRIPTION OF OPERATIONS below		1	i .	i			E.L. DISEASE - POLICY LIMIT	5	-
Cla	ofessional Liability aims Made tro Date: 9/10/1981	N	Y	AE823084	9/10/	2013	9/10/2014	Each Claim Aggregate	\$1,000,0	300
SCOM	TION OF OPERATIONS / LOCATIONS / VEHIC	ES //	Attach	ACORD 101 Additional Remarks (Schadule if m	m space i	\$ required)			
	rtion of operations / Locations / vehicles of Subrogation as designated al							n contract or agreeme	nt.	
EOTI	FICATE HOLDER				CANCELL	ATION				
-(1)					SHOULD	ANY OF	THE ABOVE D	ESCRIBED POLICIES BE C	ANCELI	ED BEFORE
ERTI	Specimen For Purposes of Evidencin	a						EREOF, NOTICE WILL CY PROVISIONS.	BE DE	LIVERED IN
-	Specimen For Purposes of Evidencin Coverage Only WV 26003					ANCE W	ITH THE POLIC		BE DE	LIVERED IN

ACORD 25 (2010/05)

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Insurance

	ACORD CERT	IF	FIC	ATE OF LIAB	IL	ITY IN	SURA	NCE		MM/DD/YYYY)
В	HIS CERTIFICATE IS ISSUED AS A MA ERTIFICATE DOES NOT AFFIRMATIVE ELOW. THIS CERTIFICATE OF INSUR EPRESENTATIVE OR PRODUCER, AN	ELY ANC	OR N	EGATIVELY AMEND, EXTEN ES NOT CONSTITUTE A CO	ND OF	ALTER TH	E COVERAG	E AFFORDED BY THE P	DER. TI	HIS S
th	MPORTANT: If the certificate holder is ne terms and conditions of the policy, c ertificate holder in lieu of such endorse	certa	in po							
	DUCER	eme:	nt(s).) CC	DNTAC	Т				
	ull Associates			I NA	AME:		22 2202	FAX	204 7	22 7524
	11 Chapline Street			i i	C. No.	Ext): 304.2	33.3303	(A/C, No):	304.2	33.7524
				Ā	MAIL	S;				
	0. Box 990			Ļ c i	USTON	ER ER ID #:				
	eeling, WV 26003-0123							DING COVERAGE		NAIC#
INSU	JRED	40		IN	SURE	RA: Bri	ckstreet	Ins		Brick
	McKinley & Associates 1	lnc		IN	SURE	RB:				
	The Maxwell Centre			(N	SURE	RC:				
	32-20th Street			IN	SURE	RD:				
	Wheeling, WV 26003			· IN	SURE	RE:			i	
				IN	SURE	RF:				
CO.	VERAGES CER	TIFIC	CATE	NUMBER: 13/14 WC				REVISION NUMBER:		
CI	HIS IS TO CERTIFY THAT THE POLICIES O IDICATED. NOTWITHSTANDING ANY REQ ERTIFICATE MAY BE ISSUED OR MAY PER XCLUSIONS AND CONDITIONS OF SUCH F	UIRE RTAIN POLI	EMENT N, THE CIES. I	T, TERM OR CONDITION OF AN EINSURANCE AFFORDED BY T LIMITS SHOWN MAY HAVE BEI	NY CO THE P EN RE	NTRACT OR OLICIES DES EDUCED BY P	OTHER DOCU CRIBED HERE VAID CLAIMS.	JMENT WITH RESPECT TO	WHICH	1 THIS
NSR LTR		INSR	SUBR	POLICY NUMBER		MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMIT	8	
	GENERAL LIABILITY							EACH OCCURRENCE	\$	
	COMMERCIAL GENERAL LIABILITY							DAMAGE TO RENTED PREMISES (Es occurrence)	\$	0.00
	CLAIMS-MADE OCCUR				- 1			MED EXP (Any one person)	s	
								PERSONAL & ADV INJURY	\$	
					- 1			GENERAL AGGREGATE	s	
	GEN'L AGGREGATE LIMIT APPLIES PER:							PRODUCTS - COMP/OP AGG	s	-
	POLICY PRO- LOC							Troppore - sold for Add	\$	
	AUTOMOBILE LIABILITY		-		-			COMBINED SINGLE LIMIT		
								(Ea accident)	S	
	ANY AUTO				- 1			BODILY INJURY (Per person)	\$	
	ALL OWNED AUTOS				- 1			BODILY INJURY (Per accident)	\$	
	SCHEDULED AUTOS				1			PROPERTY DAMAGE	\$	
	HIRED AUTOS				1			(Per accident)		
	NON-OWNED AUTOS								\$	
			Į		_				\$	
	UMBRELLA LIAB OCCUR							EACH OCCURRENCE	\$	
	EXCESS LIAB CLAIMS-MADE				1			AGGREGATE	\$	-
	DEDUCTIBLE				1				\$	
	RETENTION \$								5	
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY			WCB1018	014	12/30/2013	12/30/2014	X WC STATU- OTH-		
	ANY PROPRIETOR/PARTNER/EXECUTIVE							EL. EACH ACCIDENT	\$	1,000,00
A	OFFICER/MEMBER EXCLUDED?	N/A	1					E.L. DISEASE - EA EMPLOYEE	_	1,000,000
	if yes, describe under DESCRIPTION OF OPERATIONS below				1			E.L. DISEASE - POLICY LIMIT	3	1,000,00
_	DESCRIPTION OF OPERATIONS DECW				\rightarrow				-	2,000,000
						- 1				
		168	(Attach	ACORD 101, Additional Remarks Sc	hedule	. If more space	is regulred)			
EŜ	CRIPTION OF OPERATIONS / LOCATIONS / VEHIC		WV	Madolidis Coverage						
E\$	CRIPTION OF OPERATIONS / LOCATIONS / YEHICS POLICY INCLUDES Broad Fo	rm/								
E\$	cription of operations (Locations / Yellic s policy includes Broad Fo	rm/								
E\$	CRIPTION OF OPERATIONS (LOCATIONS / YELDC S policy includes Broad Fo	rm/								
		rm/				F1 / 471031				
	CRIPTION OF OPERATIONS (LOCATIONS / YEHIC S policy includes Broad Fo	orm,		s	SHOU			SCRIBED POLICIES BE C.		
		orm,		Ş	SHOUI	LD ANY OF T	DATE THEF	ESCRIBED POLICIES BE C. LEOF, NOTICE WILL BE Y PROVISIONS.		
		orm,		S	SHOUI THE I	LD ANY OF T	DATE THEF	EOF, NOTICE WILL BE		
		orm,		S	SHOUI THE I	LD ANY OF TEXPIRATION RDANCE WIT	DATE THEF	EOF, NOTICE WILL BE		
			tion	S T A	SHOUI THE I	LD ANY OF TEXPIRATION RDANCE WIT	DATE THEF	EOF, NOTICE WILL BE		