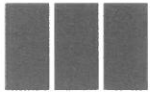


West Virginia Army National Guard

DEFK14026

Window Replacement Design for Various Armories

05/12/14 09:51:49AM
West Virginia Purchasing Division



9 May 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 for window replacement at five (5) WV State Armories in Parkersburg, Dunbar, Bluefield, Keyser, Welch or Point Pleasant; to accommodate their perspective facility needs and meet current building codes. As you review this submission, we emphasize the following strengths of McKinley & Associates with respect to your project:

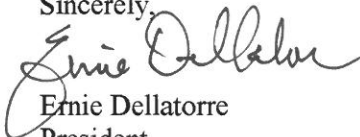
McKinley & Associates has been providing design services since 1981, and now supports a professional staff that includes Architects, Engineers, Qualified Commissioning Agents, Construction Administrators, LEED Accredited Professionals and more. In addition, we recently became a 100% ESOP Company (Employee Stock Ownership Plan), so our employees now own 100% of our corporation!

Collectively, with our **Wheeling and Charleston Offices**, the geographical proximity of our firm's offices are from literally minutes (*your Dunbar facility is less than 10 minutes from our Charleston Office*), to less than a couple of hours, to all of your selected WVARNG facility locations. In addition, **having both northern and southern offices will help save WVARNG time and money**. With our large staff size, McKinley & Associates offers you an added benefit of having the capabilities of handling multiple projects simultaneously. For resources, our firm utilizes a state of the art computer system, which allows all professionals to access the central computer server based in the Wheeling office. This system is operated by a full time MIS Director, who is responsible for daily backups and maintains the system integrity as to security and working efficiency.

The team we have assembled has worked together in the past and has proven we can effectively work together in coordinating our design documents with our clients. You will see in the submittal that we have included **several professionals** (multiple architects, multiple construction administrators, etc.) to handle all of the projects associated with the RFP. If these projects require additional staffing, we have the ability to dedicate additional resources to accomplish your goals. McKinley & Associates has enjoyed our current clients list for many years. No project is too large or small, which is the main reason we have been able to maintain this relationship with our clients. We listen to your needs and deliver.

Thank you for reviewing our submission and considering McKinley & Associates for your proposed window replacement projects. We are very excited about the possibility of working with you again.

Sincerely,



Ernie Dellatorre
President

McKinley & Associates
edellatorre@mckinleyassoc.com

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

Washington Trust Building



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

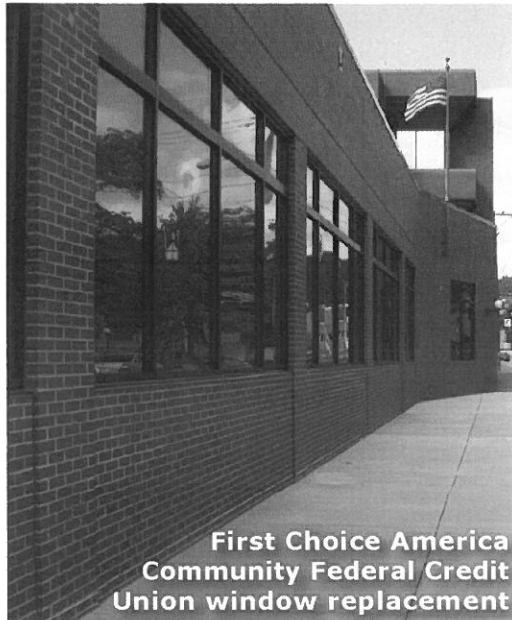
McKinley & Associates is a member of the following organizations:
CEFPI, AWI, WVEDC, AIA, NFPA, NCARB, ASCE, ASPE, BOCA, ASHRAE, ACI International

The Maxwell Centre - McKinley & Associates' Wheeling, WV Office



Project Approach

Over the years, McKinley & Associates has designed many projects involving **Window assessments, renovations, replacements, upgrades, and repairs**. During this time our expertise has been called upon many times to evaluate existing building openings for not only **energy efficiency** but more commonly **security upgrading**. With our vast renovation experience, experience with codes, and our great working relationship with various state agencies; we are confident that we have the talent and technology needed to make this successful. Also, as your Architects and single point of responsibility, you can be reassured of smooth project delivery and sensitivity to all relevant guidelines in our state. McKinley & Associates is also willing to dedicate more Architects, Architectural Designers, Interior Designers, LEED Accredited Professionals, and Construction Administrators - if they are needed - to make this project a success.



First Choice America
Community Federal Credit
Union window replacement

We have renovated numerous buildings while occupied, turning outdated and inefficient buildings into more modern energy conscience facilities, and brought historic treasures back to life. We know we have the ability to provide you with the services to make this project a success. We have completed many **window replacement projects** which gives up invaluable experience to utilize within your project. We currently support clients on a number of significant renovation / upgrade projects that illustrate this ability. We also have experience with renovation projects with multiple Phases. **If we have to sequence/phase the new installations, say for example, as to not disrupt the current occupants of the buildings; we have vast experience with phasing from our hundreds of renovation projects, and will coordinate the renovations as required.**

Examples are seen throughout this submittal.

To start your project, a kickoff meeting will be held with all pertaining owners representatives along with a facility walkthrough for all the design professionals. From this meeting the Owners Project Requirements will be defined and documented, to be

used as a guideline through the design phase. After this, we will verify existing conditions against any available building drawings and/or documentation.

We will use all this information to aid in the design of the new construction project. We can also provide multiple options pertaining to the quality and style of replacement or repair as related to the potential cost of construction.

Our **philosophy** regarding these types 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 any damaged areas and formulating a plan of action for repairs. This process targets the areas of greatest need and helps to control cost. It is with this experience that we are able to bring insight to the design to retain and improve your long term value. We can and will perform for you on time and to your budget.



Riverview Towers
window replacement



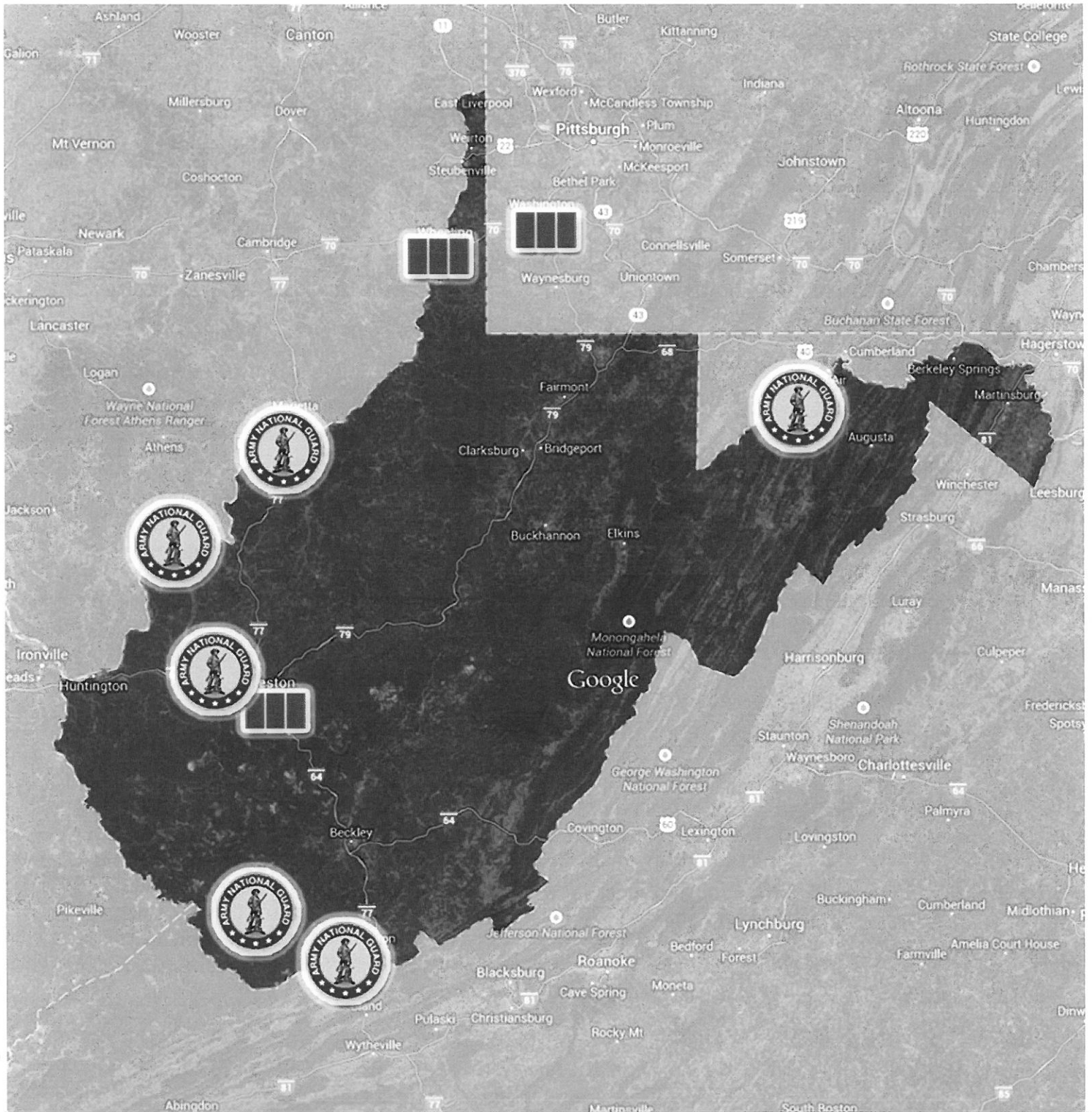
City-County Building window replacement



Marion County Courthouse
window replacement

Location - Location - Location

With our Multiple Offices being located only minutes away (*your Dunbar facility is less than 10 minutes from our Charleston Office*) to less than a couple of hours away from all of your selected WVARNG facility locations, you can be assured that you will receive the best service for your proposed Window Replacement projects.



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**.

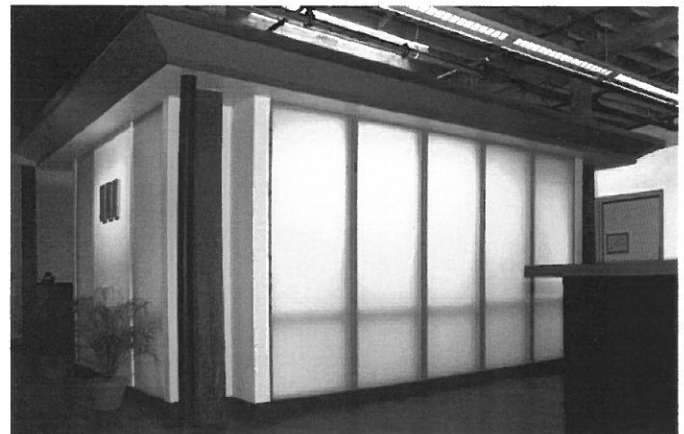
McKinley approaches ecological design from a business perspective, offering **proactive** solutions to complex problems such as indoor air quality, energy efficiency, resource depletion, and water quality. With commercial and institutional project experience, the McKinley Team can work alongside local 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 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 after construction had commenced that the Owner decided to submit for LEED Certification. This required a great deal of coordination with the architects, engineers, subcontractors and suppliers. Since we incorporated **good sustainable design practices** from the beginning, this allowed for an easy transition, and for the project to be successfully completed in July 2009. **This is the first LEED Certified school in the state of West Virginia. Hilltop won a 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 Highest Achievement for the West Virginia Department of Education's 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 first-ever 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.**



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 Worledge.



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.



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

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

projects. Twenty percent of a building's energy consumption 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

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 DEPARTMENT OF HEALTH &
HUMAN RESOURCES OFFICE BUILDING RENOVATION

Mr. David J. Hildreth
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 STATE POLICE

(Multiple Window Replacements - 3 at WVSP Academy alone)

Colonel C.R. "Jay" Smithers
725 Jefferson Road
South Charleston, WV 25309
304/746-2115

OHIO COUNTY SCHOOLS

(Multiple Window Replacement Projects)

Dr. Dianna M. Vargo
2203 National Road
Wheeling, WV 26003
304/243-0300

UNITED STATES POSTAL SERVICE

(Multiple Window Replacement Projects in WV & PA)

Mr. Don Mackey
27497 Albert Pick Road
Greensboro, NC 27498
336/665-2894

GRANT COUNTY SCHOOLS

(Multiple Window Replacement Projects)

Mr. Brent Nelson
204 Jefferson Avenue
Petersburg, WV 26847
P - 304/257-1011

Client Testimonials



West Virginia State Police
725 Jefferson Road
South Charleston, West Virginia 25309-1698
Executive Office

Earl Ray Tomblin
Governor

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 time.

Sincerely,

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

Equal Opportunity Employer

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

STEUBENVILLE OFFICE * 626 NORTH FOURTH ST. STEUBENVILLE, OHIO 43952
PH: 740-283-1491 * FX: 740-283-1253 * E-MAIL: jmiller@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.

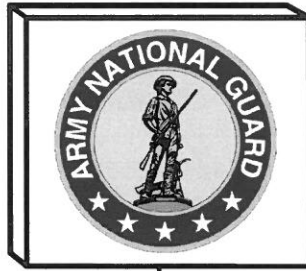
When I would start a project, I would always be pleased to see McKinley and Associates name on the drawings, because I knew the job would run smoothly as far as my dealings with the designers.

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 who employ our carpenters, look good.

If anyone would have a question or comment on this letter, please feel free to contact me at the information listed above.

Sincerely,
Joe Miller

Design Team Flow Chart



Project Manager / Point of Contact

Christina Schessler, AIA, LEED AP BD+C

Architecture

Christina Schessler, AIA, LEED AP BD+C

Architect / LEED "Green" Design

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

Architect / LEED "Green" Design

Ray Winovich, RA

Architect

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

Michael L. Price

** 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.*

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:

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

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

Bennett Square Office Building - 3 Phases / renovations
Ohio County Schools - Middle Creek Elementary renovations
Grant County Schools - Maysville Elementary renovations
Grant County Schools - Union Educational Complex renovations
WV Independence Hall renovations
WVU State Fire Training Academy
Wheeling Island Fire Station renovations
Panhandle Cleaning & Restoration office building and warehouse
USPS Clarksburg Finance Station renovations
USPS Fairmont renovations
Wheeling Island Hotel•Casino•Racetrack renovations
Wagner Building - Multiple Office renovation projects
Ohio Valley Towers renovations
Steel Valley Regional Transit Authority renovations
Grave Creek Mound Museum renovations
Lincoln National Bank renovations
Braxton County Senior Citizen Center renovations
The Linsly School renovations
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

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 fast-tracked \$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

Ray Winovich, RA

Architect

EDUCATION:

Carnegie-Mellon University
Bachelor of Architecture - 1979

PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

Registered Architect in:

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

NCARB Certificate - 2003

PROFESSIONAL EMPLOYMENT:

McKinley & Associates
Wheeling, WV (2005 to present)

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

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

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

Self employed (1993-1994)

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

SUMMARY OF EXPERIENCE:

Mr. Winovich is a Registered Architect who has extensive experience in renovation and upgrade projects of various sizes and use groups. This includes municipal, governmental, commercial, financial, educational, medical, industrial laboratory operations, as well as larger high-technology micro-electronics cleanroom retrofits for clients such as Micron, Intel and IBM. In addition, he has vast experience with new building construction. Most recently, he has completed the \$10 million J.B. Chambers Performing Arts Center at Wheeling Park High School in Wheeling, WV, which was just selected as an Outstanding Design by the American School & University Magazine's 2013 Architectural Portfolio; the premier showcase celebrating the best in education design! He even has experience internationally, such as being the lead architect of a 150,000 SF, Class-10 clean-room lab for Intel in Leixlip, Ireland.

NOTABLE PROFESSIONAL EXPERIENCES:

Brooke County Schools - Follansbee Middle School windows

Follansbee City Building renovations

United States Postal Service - Corry, PA
United States Postal Service - Kane, PA

Holiday Inn Express & Suites (Washington, PA, Triadelphia, WV, Cumberland, MD, & Cambridge, OH)

Washington & Jefferson College - Old Main Building renovations
Washington & Jefferson College - Commons Building renovations
Washington & Jefferson College - Thompson Hall renovations
Washington & Jefferson College - Facilities Building renovations

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

Ohio County Schools - New 1,200-seat J.B. Chambers Performing Arts Center at Wheeling Park High School / \$10 million

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

Cabela's Eastern Distribution Center / 1,200,000 SF

Dr Ganzer Office Building - Renovation and expansion of a 15,000 SF medical office facility in Wheeling, WV

Bayer Federal Credit Union renovations

Carenbauer Wholesale Corporation warehouse renovations

Intel Corp., Leixlip Ireland / 150,000 SF Class-10 clean room, manufacturing facility*

Calgon Carbon Corp., Pittsburgh PA / Quality control laboratory*

American Video Class Company, New Stanton, PA*

Van Waters & Rogers Inc, Morristown PA / 100,000 SF Chemical Storage and Distribution Center*

* 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:
Ohio

**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 Services 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

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



Michael L. Price

Construction Administrator (Project Coordinator)

EDUCATION:

Belmont Technical College
Certified Surveyor

Licensed E.I.F.S. Technician

PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

Member:

Wheeling Central Catholic Boosters
Our Lady of Peace Church
O.L.P. Basketball Coach

Vice President:

Circus Saints & Sinners

Former President:

Mt. Olivet Baseball Association

PROFESSIONAL EMPLOYMENT:

McKinley & Associates
Project Coordinator
Wheeling, WV (2009 to present)

Wheeling Hospital
Project Administration Carpentry Dept.
Wheeling, WV (2006-2009)

Main Street Bank
Foreclosure Property Inspector
Wheeling, WV (2003-2009)

Michael Price Construction, LLC
Owner
Wheeling, WV (2004-2007)

J.D. Fletcher Construction
Foreman, Supervisor and Estimator
St. Clairsville, OH (1989-2004)

National Road Utility Company
Sales, Product Inventory and Delivery
(1987-1989)

Real Contracting and Drywall
Framer, Finisher
(1985-1987)

SUMMARY OF EXPERIENCE:

Mr. Price has nearly 30 years of experience in commercial and residential construction, and his previous job was a Project Administration for the Carpentry Department at Wheeling Hospital. He will bring the following expertise to your projects: Qualified in commercial buildings; Responsible for scheduling and project completion; Supervisor over employees and subcontractors; Management experience as job superintendent and owner; Quality control of all trades; Maintained good working conditions and safety standards according to building codes; Close work with architects, project managers in print takeoff and redesign; Performed purchasing and inventory of construction project materials; Experience in bidding and estimating; Excellent communication skills, works extremely well with employees and customers, highly dependable and responsible; Highly skilled in framing and finished carpentry, synthetic stucco, all types of drywall work; Qualified heavy machine operator such as skid steer and backhoe, etc.; Qualified residential housing inspector for Main Street Bank; and finally, Technical experience in plumbing and electrical.

NOTABLE PROFESSIONAL EXPERIENCES:

United States Postal Service - multiple renovations, including windows

Wheeling Island Hotel•Casino•Racetrack - multiple renovations

WVDHHR Office renovations (former car dealership in Wheeling)

West Virginia Independence Hall renovations

Capitol Theatre building renovations

Carenbauer Wholesale Corporation warehouse addition/renovations

Main Street Bank, Moundsville Branch

Community Action Southwest Senior Center renovations

Ohio County Schools:

Elm Grove Elementary renovations

J.B. Chambers Performing Arts Center at Wheeling Park High School

Madison Elementary renovations

Middle Creek Elementary renovations

Ritchie County Middle/High School HVAC replacement

Tyler County Schools:

Arthur I Boreman Elementary School renovations

Maintenance Garage renovation

Sistersville Elementary School renovations

Tyler Consolidated High School renovations

Tyler Consolidated Middle School renovations

Tyler County Preschool renovation

Wetzel County Schools:

Long Drain School renovations

Magnolia High School renovations

New Martinsville School renovations

Wheeling Jesuit University - Field Planning

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

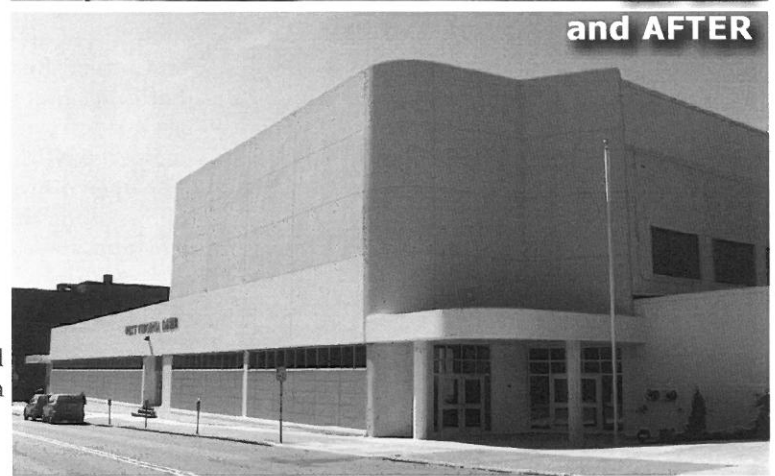
We were asked by our client to **renovate** a car showroom and service area into an office space for the Department of Health and Human Resources (DHHR). The building was concrete and designed for cars; not people. The first challenge was to remove a large ramp that connected two floors of the building 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.



**BEFORE
and AFTER**



**BEFORE
and AFTER**



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

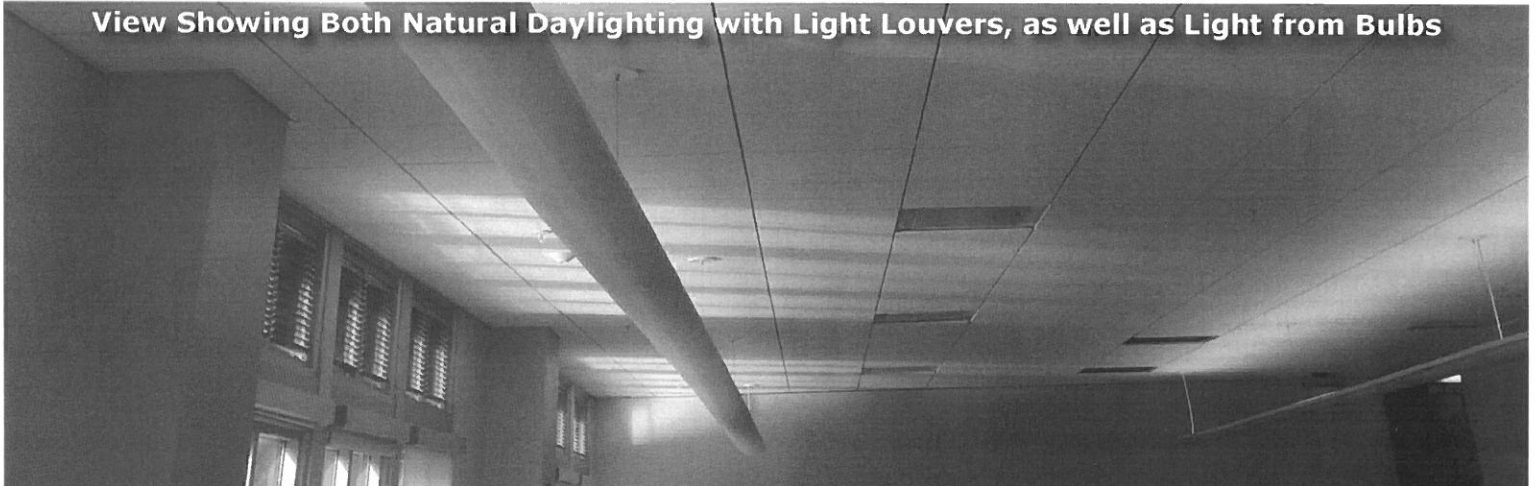
Dedicated on August 16, 2013, this new five story building underscores its major role in the development and revitalization of downtown Logan by uniting office space for various state agencies under one roof, whom were once scattered throughout the city. The agencies include the Department of Health and Human Resources, WorkForce West Virginia, Division of Rehabilitation Services, the Offices of the Insurance Commissioner, State Tax Department and Workforce Investment Board; 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.



View Showing Both Natural Daylighting with Light Louvers, as well as Light from Bulbs



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.



**BEFORE
and AFTER**



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 **new windows**, a new building skin/facade, upgraded HVAC, new boiler and chiller, 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 **new windows**, a new building skin/facade, 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 **new windows**, new building skin, HVAC, 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



BEFORE



and AFTER

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.



BEFORE and AFTER



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. **Phase I** included preserved-in-place and salvaged architectural elements, as well as major electrical and mechanical systems designs. **Renovations included both restored and new windows, doors, a new roof with multiple skylights**, terra cotta restoration, exterior masonry pointing, paint, stairwell upgrades, and a new elevator.

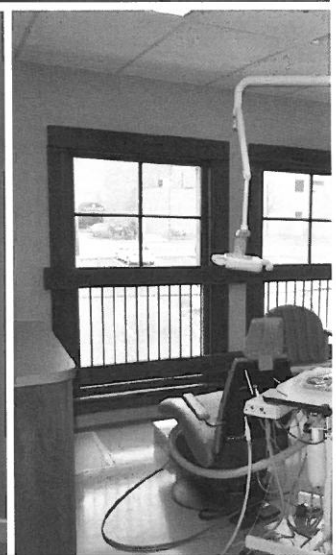
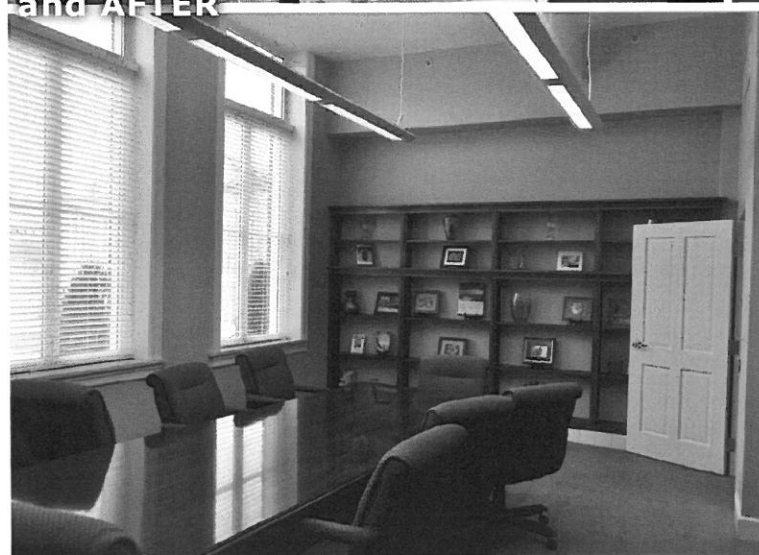
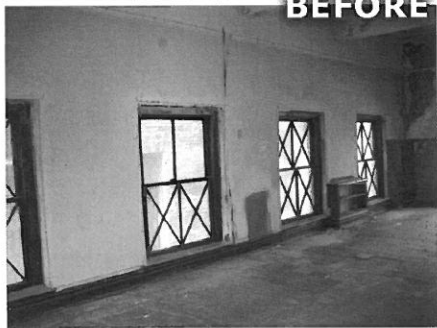
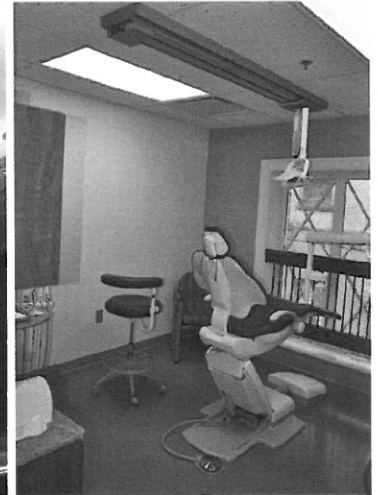
Phase II completed the "Class A" office fit-out for the second floor. This phase also includes a front facade restoration including pointing and replacement of the terra cotta banding, cornice, **main entrance pediment and window trim**, exterior brick masonry pointing and brick unit replacement to match 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.



BEFORE



and AFTER



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 **removal and replacement of the building's windows**, 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, 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.



Follansbee Middle School BROOKE COUNTY SCHOOLS

Follansbee, West Virginia

Owner
Brooke County Schools

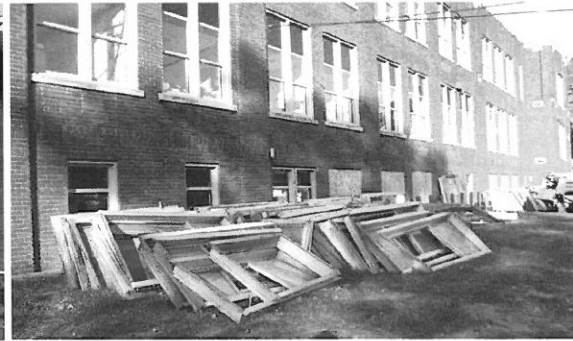
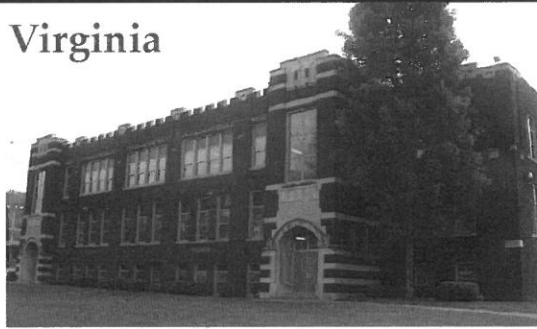
Size
102,625 SF approx.

Construction Cost
\$1.9 million

Project Architects-Engineers
McKinley & Associates

Project Architect
Ray Winovich, RA

Contractor
Trushel Construction Company



For the 79,125 SF Classroom Building at Follansbee Middle School, McKinley & Associates replaced windows and doors with ones that are more energy-efficient, repaired the East wall masonry with thin-brick veneer, and renovated 6 restrooms to be handicap-accessible. The building contained a structural issue with its foundation and facade that was corrected as part of this renovation.

At the 23,500 SF Carlin Dodrill Field House, we replaced strip windows on 2 walls and added wall-panel infill at the other 2 walls. We also replaced doors, added electrical upgrades, repaired and resurfaced the entry stairs, repaired and reconstructed the canopy, and repaired lintels. The Field House also included HVAC upgrades consisting of the demo of the boiler and duct, along with the addition of 4 new 10-ton rooftop units, extended controls from the Classroom Building, locker room air-handling unit and exhaust fan, and electric heaters.



Maysville Elementary School

GRANT COUNTY SCHOOLS

Petersburg, West Virginia

Owner
Grant County Schools

Size
26,640 SF

Construction Cost
\$1.25 million

Project Architects-Engineers
McKinley & Associates

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

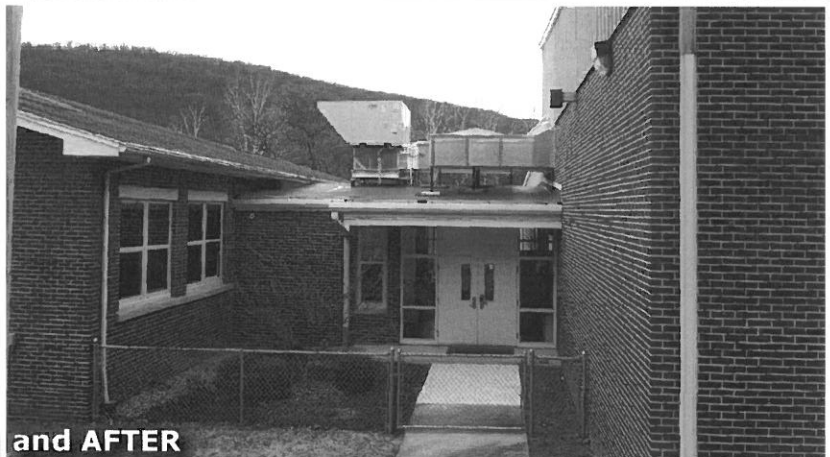
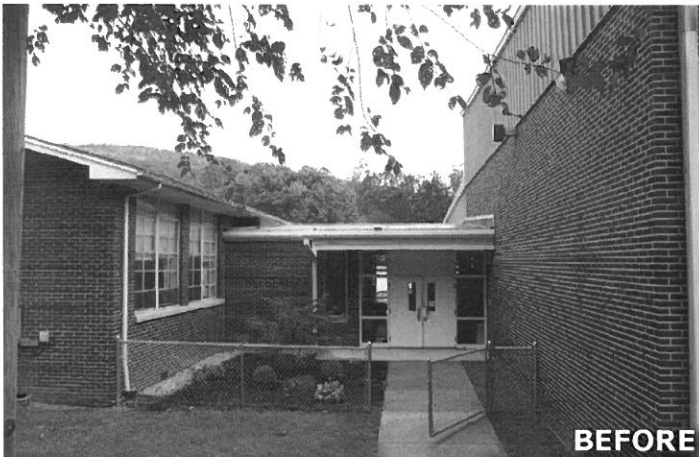
Contractor
Harbel Inc. Construction

The \$1.25 million Maysville Elementary School renovation project involved the replacement of 47 large windows and several smaller sizes. Roughly \$230,000 was spent replacing windows and in replacing window treatments. The work included the removal of existing aluminum, steel and wood windows to expose original masonry openings and to prepare for the new thermally-broken aluminum window style. All sealant and backer rods were replaced. Six window pane configurations were chosen and installed at their various locations. Existing steel lintels were cleaned of rust and painted. All large windows included exterior wall brick infill that matched existing adjacent masonry in color, texture and size. In addition, new precast concrete lintels were used to carry the new infill. The precast matched the existing precast exterior sills so that the infill blended. Each window included security film on the lower sash, as well as an emergency egress sash at one window in each classroom.

The project also involved exterior masonry repointing and repairs; security film on existing doors; a new Gym RTU; removal of furnace and installation of new HVAC System in Pre-K wing; HVAC controls; the installation of acoustic tile ceiling in classrooms, Pre-K, Kindergarten wing, café, lounge, toilets, storage rooms, kitchen, etc., which includes lighting, diffusers, duct extensions, FA changes, and more; patching and painting of hard ceilings; lead based paint abatement; new fire alarm panel and devices; new boiler room fire-rated door and frame; exterior steps and sidewalks; reroofing, soffits, fascia, gutters and downspouts.



BEFORE and AFTER



BEFORE and AFTER

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, floor to ceiling, aluminum storefront glazed ADA entry, 3,500 SF of locker room renovations, and 300 SF of renovated toilet rooms. The Complex is a PreK-thru-12th grade facility 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 window replacements, which combine design flexibility and high performance. "Fenestration" for this day and age involves form, function, performance, and security. Some windows allow daylight, but also obstruct exterior vision (looking in). In addition, there were 26 new exterior and interior doors; every door with windows had fire rated glass.

The project also included a 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.



BEFORE

and AFTER



Middle Creek Elementary School

OHIO COUNTY SCHOOLS

Triadelphia, West Virginia

Owner

Ohio County Schools

Size

38,000 SF

Construction Cost

\$356,249

Project Architects-Engineers

McKinley & Associates

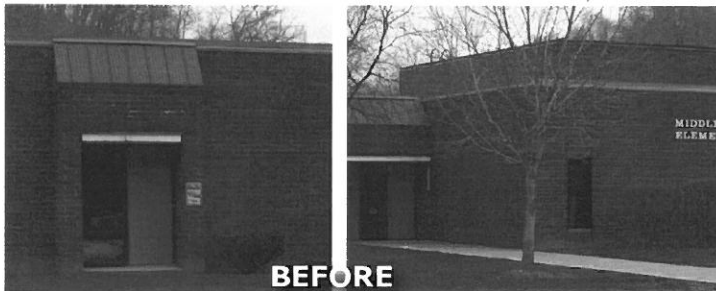
Project Architect

Christina Schessler, AIA, LEED AP BD+C

Contractor

Angelina Stone & Marble

We have worked on **multiple renovations** to Middle Creek Elementary School in Triadelphia, West Virginia. For the most recent project, the building had severe water infiltration issues stemming from worn brick masonry, aging expansion joints and isolated roofing failures. **Repair work included a complete window replacement with all steel and precast lintels also needing replacement.** Completing the new work required the removal of damaged exterior face brick, rusted through steel lintels and broken interior reinforced masonry lintels. New matching face brick was found and installed. The exterior walls were repointed and sealed. Some metal roofing and flashing work was done to protect newly completed masonry repairs. All expansion joints were replaced and some were added the length of long sections of masonry walls where none existed prior to the project. In addition, the 38,000 SF building included construction modifications to the interior classrooms to extend the partition walls up to the bottom of roof structure. This was to improve the internal building security separations from the corridors and included modifications to the HVAC system to duct return air which was previously a plenum return system.



BEFORE

and AFTER



Triadelphia Middle School windows OHIO COUNTY SCHOOLS

Wheeling, West Virginia

Owner
Ohio County Schools

Size
260 units

Construction Cost
\$219,430

Project Architects-Engineers
McKinley & Associates

Contractor
City Window Construction Company



McKinley & Associates has worked with Ohio County Schools on dozens of projects throughout the years, including multiple renovation and upgrade projects on Triadelphia Middle School. For our most recent work on this school, we led the way on a **total exterior door and window replacement project** in order to provide more comfortable classroom areas for the students. **This project included grading and replacement of all of the existing doors and windows including replacing furring and weather seals to all exterior wall penetrations.** Work on this building included researching the architectural past as well as fire and life safety. All design work and construction administration was completed by our firm. The building is **three stories** and contains **260 window units**.



BEFORE
and AFTER



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

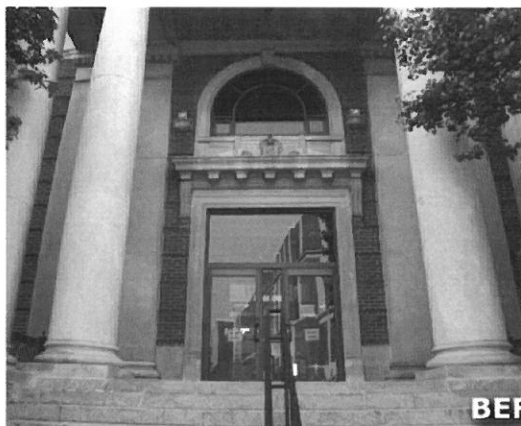
Denis P. Gill, AIA

Contractor

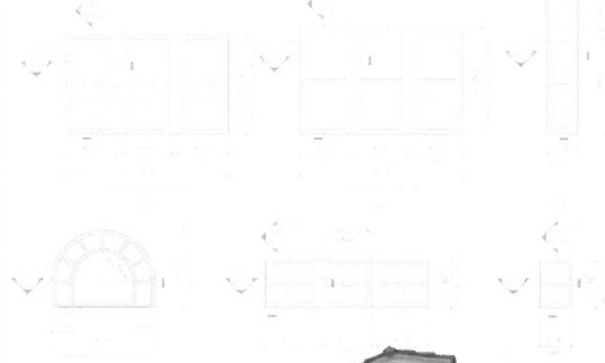
TEDCO Construction

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. There was also moisture penetration issues that were addressed. **The windows were restored by following the Historic Treatment of Wood Windows specifications.**

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 **new windows, doors, brick repointing, lighting, stair and railings, and more.** Since this building is **now the home to offices**, we had to create a quiet and comfortable HVAC system, create adequate lighting, and design a data/communication system that met the needs of today's faculty requirements, while at the same time still keeping the original design in fact.



BEFORE



and AFTER



McKINLEY & ASSOCIATES
ARCHITECTS • ENGINEERS • INTERIOR DESIGN



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

Solicitation

NUMBER
DEFK14026

PAGE
1

ADDRESS CORRESPONDENCE TO ATTENTION OF:
TARA LYLE 304-558-2544

RFQ COPY

TYPE NAME/ADDRESS HERE

VENDOR

*709060537
 McKinley & Associates
 The Maxwell Centre
 32 20th Street - Suite 100
 Wheeling, West Virginia 26003

SHIP TO

DIV ENGINEERING & FACILITIES
 ARMORY BOARD SECTION
 1707 COONSKIN DRIVE
 CHARLESTON, WV
 25311-1099 304-341-6368

DATE PRINTED
04/09/2014

BID OPENING DATE: 05/14/2014

BID OPENING TIME 1:30PM

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	1	JB		906-00-00-001		
ARCHITECT/ENGINEERING SERVICES, PROFESSIONAL EXPRESSION OF INTEREST (EOI) 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 TO RENOVATE THE WINDOWS OF FIVE (5) WV STATE ARMORIES LOCATED AT PARKERSBURG, DUNBAR, BLUEFIELD, KEYSER, WELCH OR POINT PLEASANT, PER THE ATTACHED DOCUMENTATION. ATTACHMENTS INCLUDE: DEFK14026 EXPRESSION OF INTEREST INSTRUCTIONS TO VENDORS 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.						

SIGNATURE <i>James T. Callahan</i>	TELEPHONE (304) 233-0140	DATE 9 May 2014
TITLE President	FEIN 55-0696478	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO SOLICITATION, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

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 my knowledge, the bidder has properly registered with any State agency that may require registration.

McKinley & Associates

(Company)



(Authorized Signature)

Ernest Dellatorre, President

(Representative Name, Title)

(304) 233-0140 / (304) 233-4613

(Phone Number)

(Fax Number)

9 May 2014

(Date)

000026

RFQ No. DEFK14026

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 exceeds 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.

WITNESS THE FOLLOWING SIGNATURE:

Vendor's Name: McKinley & Associates

Authorized Signature: *[Signature]* Date: 9 May 2014

State of West Virginia

County of Ohio, to-wit:

Taken, subscribed, and sworn to before me this 9 day of May, 2014.

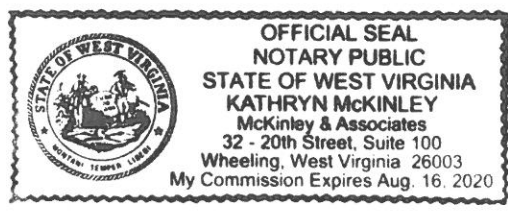
My Commission expires August 16, 2020.

AFFIX SEAL HERE

NOTARY PUBLIC

[Signature]

Purchasing Affidavit (Revised 07/01/2012)



WV Licenses & Registrations

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 Christina Schessler'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

CHRISTINA ANN SCHESSLER

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

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

Certificate Number [REDACTED]

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



Leta C. Lewis

Board Administrator



McKINLEY & ASSOCIATES
ARCHITECTS • ENGINEERS • INTERIOR DESIGN

WV Licenses & Registrations

BOOK 66 PAGE 793



CERTIFICATE

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

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

McKINLEY & ASSOCIATES, INC.

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

CERTIFICATE OF INCORPORATION

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

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

FIFTEENTH day of

DECEMBER 19 89

Ken Heckler

Secretary of State



WV Licenses & Registrations

**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
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WV Licenses & Registrations

CERTIFICATE OF *Authorization*

STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

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

MCKINLEY & ASSOCIATES, INC.

C00366-00

Engineer in Responsible Charge: TIM MIZER - WV PE 013169

*has complied with section §30-13-17 of the West Virginia Code governing
the issuance of a Certificate of Authorization. The Board hereby notifies you of its
certification with issuance of this Certification of Authorization for the period of:*

July 1, 2013 - June 30, 2014

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

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

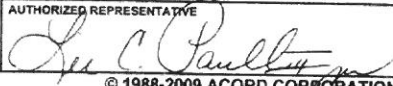


IN TESTIMONY WHEREOF, THE WEST VIRGINIA STATE BOARD OF
REGISTRATION FOR PROFESSIONAL ENGINEERS HAS ISSUED THIS COA
UNDER ITS SEAL AND SIGNED BY THE PRESIDENT OF SAID BOARD.

BOARD PRESIDENT

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)

ACORD™		CERTIFICATE OF LIABILITY INSURANCE		DATE (MM/DD/YYYY) 06/14/2012			
THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.							
IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).							
PRODUCER Paul Associates 1311 Chapline Street P. O. Box 990 Wheeling, WV 26003-0123			CONTACT NAME: III, Lee Paul PHONE (A/C, No, Ext): 304.233.3303 FAX (A/C, No): 304.233.7524 E-MAIL ADDRESS: PRODUCER CUSTOMER ID #:				
INSURED McKinley & Associates, Inc. The Maxwell Centre 32-20th Street Wheeling, WV 26003			INSURER(S) AFFORDING COVERAGE INSURER A: Cincinnati Insurance Co. INSURER B: INSURER C: INSURER D: INSURER E: INSURER F:		NAIC #		
COVERAGES CERTIFICATE NUMBER: 12/15 Liability REVISION NUMBER:							
THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.							
INSUR LTR	TYPE OF INSURANCE	ADDL SUBR INSR	WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	GENERAL LIABILITY			EPP0146335	06/15/2012	06/15/2015	EACH OCCURRENCE \$ 1,000,000
	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMPIOP AGG \$ 2,000,000
A	AUTOMOBILE LIABILITY			EPP0146335	06/15/2012	06/15/2015	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000
	<input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS						BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$ \$
A	UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DEDUCTIBLE RETENTION \$			EPP0146335	06/15/2012	06/15/2015	EACH OCCURRENCE \$ 1,000,000 AGGREGATE \$ 1,000,000 \$ \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in WV) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A				WC STATUTORY LIMITS OTH-ER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required) PURCHASE ORDER #DPS0843 ARCHITECTURAL/ENGINEERING SERVICES							
CERTIFICATE HOLDER STATE OF WEST VIRGINIA DEPARTMENT OF ADMINISTRATION PURCHASING DIVISION 2019 WASHINGTON STREET EAST P O BOX 50130 CHARLESTON, WV 25305-0130				CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 			
ACORD 25 (2009/09)		© 1988-2009 ACORD CORPORATION. All rights reserved.					
The ACORD name and logo are registered marks of ACORD							

Insurance



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
9/13/2013

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

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

PRODUCER The James B. Oswald Company 1100 Superior Avenue, Suite 1500 Cleveland OH 44114		CONTACT NAME: Patricia Cholewa PHONE (A/C No. Ext.): 216-839-2807 FAX (A/C. No.): 216-839-2815 E-MAIL ADDRESS: PCholewa@oswaldcompanies.com	
INSURED McKinley & Associates, Inc. 32 20th Street #100 Wheeling WV 26003		INSURER(S) AFFORDING COVERAGE INSURER A: Markel Insurance Company NAIC # 38970 INSURER B: INSURER C: INSURER D: INSURER E: INSURER F:	

COVERAGES CERTIFICATE NUMBER: 2065447807 REVISION NUMBER:

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

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSR	WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	GENERAL LIABILITY <input type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER <input type="checkbox"/> POLICY <input type="checkbox"/> PRO <input type="checkbox"/> RET <input type="checkbox"/> LOC						EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COM/OP AGG \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input type="checkbox"/> RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) <input type="checkbox"/> Y/N If yes, describe under DESCRIPTION OF OPERATIONS below						WC STATUTORY LIMITS <input type="checkbox"/> OTH-ER <input type="checkbox"/> E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
A	Professional Liability Claims Made Retro Date: 9/10/1981	N	Y	AE823084	9/10/2013	9/10/2014	Each Claim \$1,000,000 Aggregate \$1,000,000

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

CERTIFICATE HOLDER Specimen For Purposes of Evidencing Coverage Only WV 26003	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE
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ACORD 25 (2010/05)

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Insurance

ACORDTM

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
04/11/2014

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

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

PRODUCER Paul Associates 1311 Chapline Street P. O. Box 990 Wheeling, WV 26003-0123		CONTACT NAME: PHONE (A/C, No, Ext): 304.233.3303 FAX (A/C, No): 304.233.7524 E-MAIL ADDRESS: PRODUCER CUSTOMER ID #:	
INSURED McKinley & Associates Inc The Maxwell Centre 32-20th Street Wheeling, WV 26003		INSURER(S) AFFORDING COVERAGE INSURER A: Brickstreet Ins NAIC # Brick INSURER B: INSURER C: INSURER D: INSURER E: INSURER F:	

COVERAGES **CERTIFICATE NUMBER: 13/14 WC** **REVISION NUMBER:**


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

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	GENERAL LIABILITY <input type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR GENL. AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC					EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$ \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS					COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$ \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DEDUCTIBLE RETENTION \$					EACH OCCURRENCE \$ AGGREGATE \$ \$ \$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? <input type="checkbox"/> Y/N (Mandatory In NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N/A	WCB1018014	12/30/2013	12/30/2014	X W/C STATUTORY LIMITS OTHER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)
 This policy includes Broad Form/WV Madollidis Coverage

CERTIFICATE HOLDER

CANCELLATION

Proof of Workers Compensation	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 
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