

West Virginia Department of Health and Human Resources



CEOI 0506 BHS1700000001

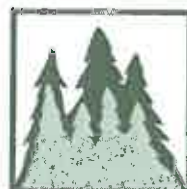
**RE: Architectural and Engineering Services
for the Design of Masonry Repair to be
Completed at Eastridge Health Systems**

11/10/16 09:35:45
WV Purchasing Division



McKINLEY & ASSOCIATES
ARCHITECTS • ENGINEERS • INTERIOR DESIGN

West Virginia Department of Health and Human Resources



EastRidge
Health Systems

CEOI 0506 BHS1700000001

**RE: Architectural and Engineering Services
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November 9, 2016

Jessica S Chambers
Bid Clerk
Department of Administration
Purchasing Division
2019 Washington St E
Charleston, WV 25305-0130

Re: CEOI 0506 BHS1700000001

Dear Ms. Chambers and Member of the Selection Committee;

McKinley & Associates has teamed with Suhrie Engineering again (McKinley/Suhrie Team), and are pleased to provide the West Virginia Department of Health and Human Resources with our expression of interest to provide professional architectural and engineering services for the design of masonry repairs to be completed at Eastridge Health Systems. . Our team can handle all aspects of this project, and we have experience with multiple similar projects which you will see in this proposal. As you review this submission, we emphasize the following strengths of the McKinley/Suhrie Team with respect to your masonry repair project:

McKinley & Associates is a full-service architectural and engineering firm that has been providing design services since 1981. We are a 100% ESOP Company (Employee Stock Ownership Plan), so our employees own 100% of our corporation! With offices in Wheeling and Charleston, WV and Washington, PA, we support a professional staff of **Architects, Engineers, Construction Administrators**, a Historic Preservationist, an HVAC Qualified Commissioning Process Provider, and more. Our staff also includes LEED Accredited Professionals specializing in Building Design and Construction (LEED AP BD+Cs), whom are both Architects, and can add energy efficient (“green”) aspects into your project.

Our firm has considerable experience in facilities designed for State and Federal agencies, including a few projects for the **Department of Health and Human Resources** throughout West Virginia, which includes the new Ohio County office fit-out project (with masonry repairs), offices within Building 34: West Virginia State Office Complex in Weirton, and offices within Building 55: West Virginia State Office Complex in Logan (a **LEED Certified** project).

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

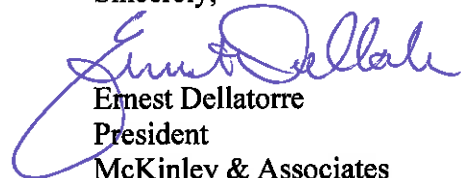
Suhrie Engineering (John L Suhrie Engineering LLC) our proposed **Structural Engineering** consultant, is owned by John L. Suhrie, PE. John has over 40 years of design experience. His services include Structural Engineering for governmental, commercial, educational, residential

and industrial facilities; forensic investigations and expert reports for engineering and construction related cases; building inspections and property condition assessment reports, and much more. We have utilized Suhrie Engineering on dozens of projects for well over a decade, including a multitude of West Virginia State Police projects, multiple United States Postal Service projects, and several other governmental, commercial, and educational projects all across the State.

The McKinley/Suhrie 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. Our experience includes several types of building envelope and masonry, windows, and other exterior repair projects, which allow us to use that experience in your project.

We are ready to begin immediately and will meet all your Goals and Objectives. Thank you for reviewing our submission and considering the McKinley/Suhrie Team for your project; we are very excited about the possibility of working with the Department of Health and Human Resources again!

Sincerely,



Ernest Dellatorre

President

McKinley & Associates

(304) 233-0140

edellatorre@mckinleyasso.com



McKINLEY & ASSOCIATES
ARCHITECTS • ENGINEERS • INTERIOR DESIGN

West Virginia Department of Health and Human Resources



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McKINLEY & ASSOCIATES
ARCHITECTS • ENGINEERS • INTERIOR DESIGN

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, Planning, and Construction Administration. We have a broad range of skill and experience for projects involving commercial, governmental, manufacturing, industrial, warehouse and distribution, and much more. McKinley & Associates is 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.



Charleston Enterprise Center - 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, NCARB
Director of Architecture

Date of Incorporation

July 1, 1981
Wheeling, West Virginia

Number of Professionals

Total Size	30
Architects	6
Engineers	3
Construction Admins.	3
Arch./Eng. Designers	9
Interior Designer	1
LEED AP BD+C	2
ALEP (CEFP) / REFP	2
Commissioning Provider	1
Historic Preservationist	1
MIS	1

Locations

The Maxwell Centre

Thirty-Two - Twentieth Street
Suite 100
Wheeling, West Virginia 26003
P: 304-233-0140
F: 304-233-4613

www.McKinleyAssoc.com

[www.Facebook.com/McKinleyAssoc](https://www.facebook.com/McKinleyAssoc)



Credentials

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

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

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



McKINLEY & ASSOCIATES
ARCHITECTS • ENGINEERS • INTERIOR DESIGN

Project Approach

The work to be performed by your design team is very clear; to evaluate, prioritize and design within budget and schedule to meet the needs of the West Virginia Department of Health and Human Resources. In the past 35 years we have extensive experience with similar projects. Our project team has been chosen for this project and they are available to dedicate the necessary time to this effort. We are available to start immediately upon our being selected. We can and will perform for you on time.

With many buildings, the structures are solid but the exterior may be showing signs of wear and water damage. Sometimes these areas of concern have progressed to the point of needing immediate attention. The McKinley/Suhrie Team has extensive experience in designing and revitalizing aging structures. Our philosophy regarding this type of work requires an intimate knowledge of the building so we can determine how to most effectively use the existing resources. Early activity includes carefully mapping out the damaged areas and formulating a plan of action for repairs. This process targets the areas of greatest need and helps to control cost.

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

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

McKinley & Associates has recently completed a renovation and restoration to what many consider the most historical building in the State of West Virginia - Independence Hall in Wheeling; known as the Birthplace of West Virginia. This stone structure was restored inside and out using careful research and coordination with the State Historic Preservation Office. McKinley & Associates will use the same attention to detail on your building as we did to protect this National Historic Landmark.

In addition, we have repaired and/or restored façades on other structures including: Colson Hall for West Virginia University, the Orrick Building, West Virginia Northern Community College's B&O Building, The Towers Building, Mary Margaret Laipple Professional Building, West Virginia State Police Academy, and the Lincoln National Bank to name a few. A small sampling is seen in the Projects tab.

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

Management and Staffing Capabilities

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

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

Furthermore, our consultant **Suhrie Engineering**, will provide the **Structural Engineering**. Suhrie Engineering was formed in 2002 by John L. Suhrie, PE, who has over 40 years of experience. McKinley has a **13+ year ongoing relationship with Suhrie Engineering**, which includes **multiple governmental projects**, along with a LEED project. In addition to governmental clients, we have also utilized Suhrie Engineering's services on **dozens of projects in other sectors of business throughout West Virginia and Pennsylvania**, including **multiple building envelope and masonry correction projects, concrete, roof repairs, emergency projects, water infiltration, studies, designs, and more**.

We hold **weekly meetings** to discuss your project, the budget, schedule and quality assurance. We provide **Documented Minutes** of all of our meetings and encourage the Owner to participate in these meetings. Our **Quality Assurance Program** starts with a peer review where a registered professional not involved in the design becomes reviewer of the project before going to bid. Additionally, at our regularly scheduled project meetings the entire design team is constantly reviewing the process.

We are confident we can meet your program requirements. We have worked with owners in many different sectors of business and have been **able to comply with their various requirements and standards**, including Federal Agencies such as the USPS, DOD, FAA, HUD, EPA and NPS, and also **State Agencies** such as WVARNG, West Virginia University, Marshall University, WV School Building Authority, West Virginia State Police, DOE, the Department of Culture & History, and much more. We are able to respond to their needs, and we are certain that we are able to respond to all of your needs as well.

You appropriately recognize how **codes, and state / federal regulations** are important to a successful project. Our professional's design within these codes daily, as our practice is and remains a West Virginia practice and we are dedicated more than ever to the state in which we live. All documents will be prepared with the current WV State Building Code and WV State Fire Code as well as all State and Federal Codes, Regulations, and Ordinances. We are members of many organizations, and follow their standards, such as NFPA, CEFPI, AWI, WVEDC, AIA, NCARB, ASCE, ASPE, BOCA, ASHRAE, and ACI International.

Our **Eleven Month Walk-Through** is a process where our professionals return to your facility eleven months after the project is completed. At that time they review all the work that was completed and check all warranties. We are making sure all of the covered work is in order and that the warranties do not expire with equipment or product not working properly. We have been doing this for **16 years** which has now been adopted as an AIA 101 Standard. We also conduct Post Occupancy Evaluations with the Owner to find out how well we matched the Owners' needs.

Sustainable "Green" Design

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

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

Our Philosophy is to provide our clients with experienced leadership as well as state-of-the-art and **innovative** design expertise to accomplish the goals of your projects. Function, economics and versatility, in addition to the development of **strong aesthetic 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 the Building Conference in Morgantown. In addition, Cameron Middle/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.

We have **LEED® Accredited Professionals** on staff:

- Christina Schessler, AIA, LEED AP BD+C
- Thomas R. Worledge, 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!**
-  **Building 55: West Virginia State Office Complex** in Logan, WV (LEED NC 2.2)
 - **Includes offices for Department of Health and Human Resources!**

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

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

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



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



Thomas R. Worledge, 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.



Christina Schessler, AIA, LEED AP BD+C has been a member of the USGBC since 2009. In 2012 she received her Masters in Historic Preservation, so not only can she incorporate LEED "Green" aspects into new buildings; she can even incorporate energy efficient design into renovation/preservation projects. Twenty percent of a building's energy consumption is embodied in the existing physical structure itself!

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

Construction Administration & On-Site Representation

Construction Administrator Involved from the Beginning of the Design Phase

Observe the Construction Progress

Liaison between the Owner, Contractor, and Architects/Engineers

Responsible for All Construction Progress Meetings and Minutes

Monitor the Construction Schedule

Ensure that the Contractor is Following the Construction Documents

Verify Pay Application and Change Orders

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



Our **Construction Administrators** have an extra responsibility than what most firms' Construction Administrators have; our CAs are a part of the design process from **Day 1** (they are not thrown into the project only when construction starts; they are here from the beginning), so they know the ins-and-outs of the project. Our CAs have an important role as being the **liaison between the Owner, Contractor, and Architect**. The primary objective of the Construction Administration services is to ensure completion of work the way the client wants it - **as scheduled and as budgeted**. Our 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 Construction Administrator is typically on-site once every two weeks, but we can provide additional on-site representation if requested.

References

WEST VIRGINIA STATE POLICE

*(Multiple Exterior Renovations -
3 at WVSP Academy alone)*

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

HANCOCK COUNTY SCHOOLS
*(\$56 Million District-Wide Program -
Multiple Exterior Renovations)*

Dr. Kathy Kidder-Wilkerson
104 North Court Street
New Cumberland, WV 26047
304 / 564-3411

WVDHHR OHIO COUNTY OFFICE BUILDING

(includes Exterior Façade Repair)

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
(includes Fast-tracked Exterior Masonry Repairs)

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

THE TOWER BUILDING

(includes Façade Repair Project)

Mr. Thomas Gentile
Jefferson County Commissioners
301 Market Street
Steubenville, OH 43952
740 / 283-8500

WEST VIRGINIA INDEPENDENCE HALL
(includes Exterior Masonry Repairs)

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

Client Testimonials



West Virginia State Police
725 Jefferson Road
South Charleston, West Virginia 25389-1698
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,

A handwritten signature in blue ink that reads "Colonel C.R. 'Jay' Smithers".

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

Equal Opportunity Employer

West Virginia Department of Health and Human Resources



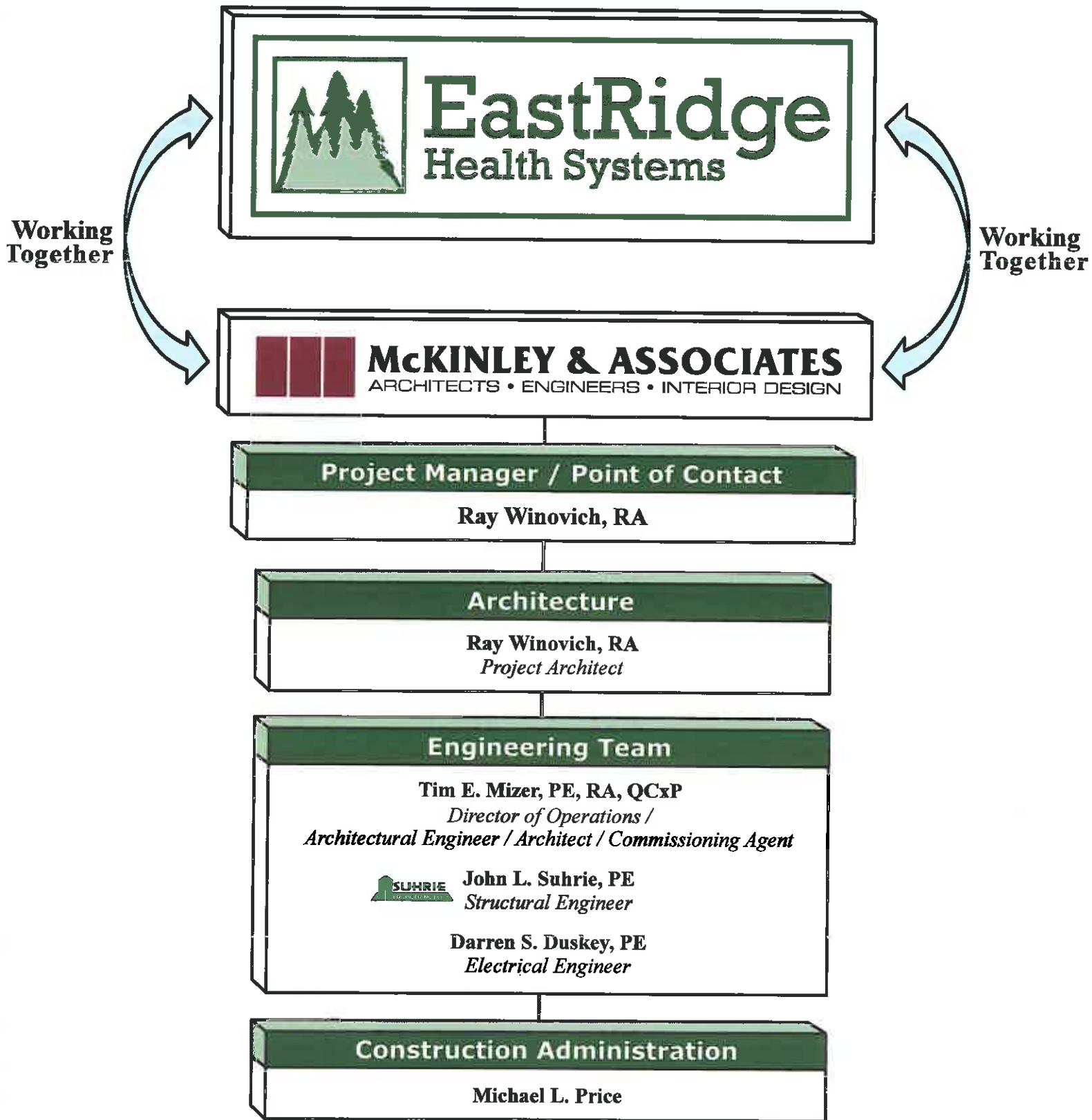
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**RE: Architectural and Engineering Services
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McKINLEY & ASSOCIATES
ARCHITECTS • ENGINEERS • INTERIOR DESIGN

Design Team Flow Chart



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

Ray Winovich, RA, NCARB

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
Washington, PA (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, and our Washington, PA office manager, who has extensive experience in projects of various sizes and use groups. This includes municipal, commercial, governmental, financial, educational, medical, industrial laboratory operations, as well as larger high-technology micro-electronics cleanroom retrofits for clients such as Micron, Intel and IBM. He is an award-winning architect; most recently he completed the \$10 million J.B. Chambers Performing Arts Center at Wheeling Park High School, which was just selected as an Outstanding Design by the American School & University Magazine's 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:

United States Postal Service - multiple projects from our open-end IDIQ contract, including Kane Main Post Office, Corry, and more

Reynolds Memorial Hospital Rapid Care Center renovations & Emergency Room renovations

Dr Ganzer Office Building renovation and expansion

Ohio County Development Authority - Silgan Warehouse expansion at the Highlands Industrial Park

Cabela's Eastern Distribution Center new commercial warehouse / office building at the Highlands - Phase II

Follansbee City Building renovations

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

Holiday Inn Express & Suites - Washington, PA, Triadelphia, WV, Parkersburg, WV, Cambridge, OH, & Cumberland, MD

Candlewood Suites Hotel, Morgantown, WV

Shenango Valley YMCA Wellness Center and Indoors Sports Complex

Carenbauer Wholesale Corp. office renovations and warehouse addition

Bayer Heritage FCU Warehouse & Office Building, New Martinsville

Bayer Heritage Federal Credit Union, Moundsville Branch

Wheeling Jesuit University - Bishop Schmitt Field improvements & Press Box renovations

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

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

Wetzel County Schools - County-Wide School Security Renovations

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

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:

West Virginia Department of Health & Human Resources' Ohio County office build-out

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

Building 34 - West Virginia State Building in Weirton

The Towers Building renovations

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

West Virginia Army National Guard - multiple buildings State-wide

Bennett Square business center renovations

West Virginia Division of Rehabilitation Services' Ohio County office build-out

Orrick's Global Operations Center renovations

Catholic Heritage Center renovations

Wheeling Island Fire Station renovations

West Virginia University - Colson Hall renovations

Washington & Jefferson College - Old Main Building renovations

Hilltop Elementary School (LEED Certified)

Cameron Middle/High School (LEED Registered)

John Marshall Field House renovations

Grant County Union Educational Complex renovations

Grant County Maysville Elementary School renovations

Wetzel County Magnolia High School renovations

The Linsly School renovations

Hancock County Schools' District-Wide Construction Program
(\$56 million)



John L. Suhrie, PE

Structural Engineer

EDUCATION:

Pennsylvania State University
B.S. Civil Engineering

PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

Registered Professional Engineer in:

Delaware
Kansas
Michigan
Ohio
Pennsylvania
West Virginia

Professional Land Surveyor in:

Pennsylvania

Member:

American Society of Civil Engineers
American Concrete Institute
American Institute of Steel Construction
National Academy of Building Inspection
Engineers
National Society of Professional Engineers

PROFESSIONAL EMPLOYMENT:

Suhrie Engineering LLC
President, Structural Engineer
Pittsburgh, PA (2002 to present)

SUMMARY OF EXPERIENCE:

Mr. Suhrie has over 40 years of experience as a Professional Engineer with extensive and progressive experience in structural engineering, forensic inspections, project management, and engineering administrative with major engineering and construction firms. Responsibilities and experience includes forensic investigation of structural damage and building collapse, construction planning and scheduling, commissioning, construction problem trouble shooting investigation and development of resolutions, engineering and construction estimating, root cause investigations of engineering and construction problems using "Tap Root" and other investigation techniques, investigation of steel fabrication and field fit-up problems, structural engineering and design, structural inspections, as well as construction layout, surveying and field inspection. **McKinley & Associates has a 13+ year ongoing relationship with Suhrie Engineering on dozens of projects throughout West Virginia and Pennsylvania, ranging from new construction to additions and renovations. This includes window replacement projects.**

NOTABLE PROFESSIONAL EXPERIENCES TEAMING WITH MCKINLEY & ASSOCIATES:

West Virginia State Police - Berkeley County
West Virginia State Police - Hancock County
West Virginia State Police - Jackson County

United States Postal Service - Kane, PA
United States Postal Service - Monongahela, PA
United States Postal Service - New Cumberland, WV

Cameron American Legion

Dr. Ganzer Medical Office Building

Lincoln National Bank

Wheeling Island Hotel•Casino•Racetrack - multiple projects

Wheeling Island Fire Station

Sisters of St. Joseph Convent

Braxton County Senior Citizen Center

Bennett Square business center

Wagner Building business center

Carenbauer Wholesale Corporation office & warehouse

West Virginia University - Colson Hall

The Linsly School - Banes Hall

The Linsly School - Behrens Gym

Brooke Co. Schools - Follansbee Middle

Grant Co. Schools - Maysville Elementary

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

Marshall Co. Schools - John Marshall High

Ohio Co. Schools - Middle Creek Elementary

Tyler Co. Schools - Tyler Consolidated

Wetzel Co. Schools - Long Drain Elementary



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:

West Virginia Department of Health & Human Resources' Ohio County office build-out
Building 55 - West Virginia State Building in Logan (LEED Certified)
Building 34 - West Virginia State Building in Weirton
The Towers Building renovations
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
West Virginia Army National Guard - multiple buildings State-wide
WVU State Fire Training Academy
Wheeling Island Fire Station renovations
Follansbee City Building renovations
Bennett Square business center renovations
West Virginia Division of Rehabilitation Services' Ohio County office build-out
Jefferson County Courthouse Electrical renovations
Panhandle Cleaning & Restoration warehouse and office renovations
Raleigh County Emergency Services Authority renovations
Orrick's Global Operations Center renovations
Hancock County Schools' District-Wide Construction Program (\$56 million)
Cabela's Eastern Distribution Center
WVU Institute of Technology - Maclin Hall Dormitory
West Virginia University - Colson Hall
Hilltop Elementary School (LEED Certified)
Cameron Middle/High School (LEED Registered)



Michael L. Price

Construction Administrator

EDUCATION:

Belmont Technical College
Certified Surveyor

Licensed E.I.F.S. Technician

PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

Board Member:
West Virginia Capitol Building Commission

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
Construction Administrator
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 over 30 years of experience in the construction industry, especially in the medical/health care, historic preservation, governmental, educational, commercial, and residential construction. His previous job was a Project Administration for the Carpentry Department at **Wheeling Hospital**; from this he will bring vast insight to your project with his thorough understanding of building construction, codes, standards, and regulations. In addition, he has close work with architects and engineers in print takeoff and design. He joined McKinley & Associates in 2009 as a Construction Administrator; observing the construction progress of multiple notable projects, such as the awards-winning West Virginia Independence Hall historic preservation project and the J.B. Chambers Performing Arts Center at Wheeling Park High School among others. Mr. Price was recently appointed by Governor Earl Ray Tomblin to the Capitol Building Commission - West Virginia Division of Culture & History.

NOTABLE PROFESSIONAL EXPERIENCES:

West Virginia Department of Health & Human Resources' Ohio County office fit-out / renovations

Reynolds Memorial Hospital Rapid Care Center

Keep Smiling Family Dentistry Office fit-out / renovations

The Ryan Ferns HealthPlex fit-out / renovations

Shenango Valley YMCA Wellness Center and Indoors Sports Complex

Howard Long Wellness Center renovation*

Stratford Pediatric Rehab Center*

Wheeling Hospital Children's Rehab Center*

Wheeling Hospital Cancer Center*

Wheeling Hospital Breast Center Expansion*

Wheeling Clinic - Visiting Nurses Association (VNA) Expansion*

Wheeling Renal Care Center*

United States Postal Service - multiple projects across West Virginia and western Pennsylvania

West Virginia Independence Hall historic preservation / renovations

Ft. Henry Building historic preservation / renovations

Capitol Theatre historic preservation / renovations

Grave Creek Mound Museum renovations

Bennett Square business center historic preservation / renovations

Washington & Jefferson College - Old Main Building renovations

Madison Elementary renovations / historic preservation

J.B. Chambers Performing Arts Center

Wetzel County Magnolia High School renovations

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

West Virginia Department of Health and Human Resources



EastRidge
Health Systems

CEOI 0506 BHS1700000001

**RE: Architectural and Engineering Services
for the Design of Masonry Repair to be
Completed at Eastridge Health Systems**



McKINLEY & ASSOCIATES
ARCHITECTS • ENGINEERS • INTERIOR DESIGN

West Virginia Independence Hall

Wheeling, West Virginia

Owner

WV Division of Culture & History

Size

22,000 SF

Project Architects-Engineers

McKinley & Associates

Project Architect

Christina Schessler,
AIA, LEED AP BD+C

Originally built in 1859 in Wheeling, WV, the **Wheeling Custom House** is considered to be the **"Birthplace of West Virginia."** The 22,000 square foot building, now appropriately renamed **West Virginia Independence Hall**, was added to the **National Register of Historic Places** in 1970, and was designated as a **National Historic Landmark** in 1988. The building is now a museum and visitors center. It is in its **157th year**; we are proud to say, that with our contribution, Independence Hall is prepared for the next 150 years. On **September 23, 2011**, **McKinley & Associates** was presented with the **2011 Heritage Tourism Award** from the **Preservation Alliance of West Virginia**, for our achievements in preserving Independence Hall.

The **West Virginia Division of Culture & History** engaged the professional architectural and engineering services of **McKinley & Associates** to **conduct on site analysis and to document and confirm as much of the existing conditions as possible (short of destructive investigation) in preparation for restoration activities.** The **roofing, windows, exterior and interior surfaces** were studied to **determine an appropriate level of restoration suitable to period construction practices and consistent with the Owners budget and on-site staff recommendations.** The project scope was to and has maintained the **historic character of the interior and exterior.** This **stone building** was restored inside and out using careful research and coordination with the **State Historic Preservation Office.**

A combination of water intrusion conditions existed at the beginning of the restoration; the building had a failed roofing system, failed box guttering, broken stone, broken stone cornice, missing mortar and deteriorated wooden windows. Restoration work of the building addressed all of these issues, and more. Of particular concern was the face of the stone material; over time the stone face had deteriorated due to weathering and ground water absorption, which permitted water penetration at the surface of all the façades. Restoration scope in the early phase included pointing and stone cornice replacement, and the next phase included resurfacing of some of the stone using 2 inch thick slabs pinned to the existing backup stone. The failed metal roofing system was removed and replaced with 5,000 SF of new standing seam metal and a new custom metal guttering and downspout system. This metal roofing is emblematic of the period of 1859 when the original structure was completed. All of the 44 double-hung wood windows have been fully restored and reglazed.

There was also interior restorations and repairs, a new HVAC system, fully automatic sprinkler system, electrical, and much more. In addition, two rooms on the second floor, including the **First Governors Office of West Virginia**, were **completely restored** since the existing spaces were nearly destroyed by deterioration.



Before



& After



Before



& After



Before



& After

The Towers Building

Steubenville, Ohio

Owner

Jefferson County Board of Commissioners

Size

76,300 SF

Construction Cost

\$5 million approx.

Project Architects-Engineers

McKinley & Associates

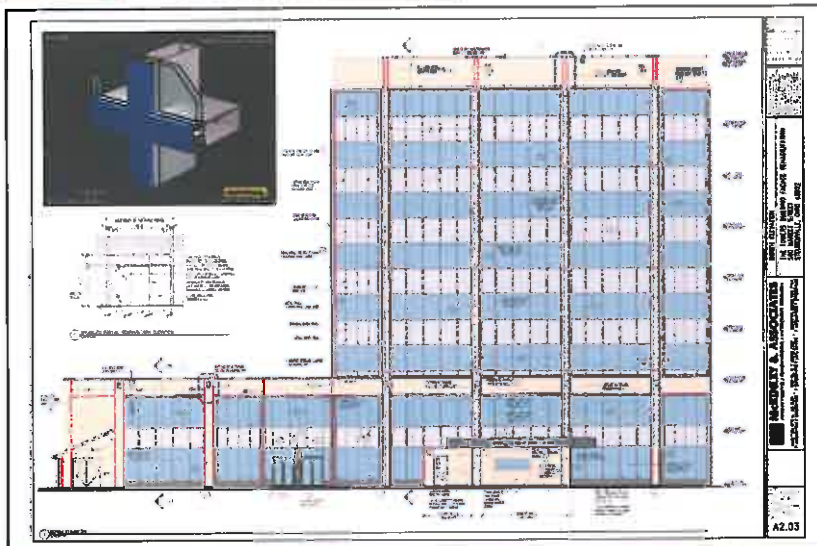
Project Architect

Christina Schessler, AIA, LEED AP BD+C

The Towers Building is a **40+ year old, 8 story high-rise** in downtown Steubenville. Unusually cold weather, age, and the culmination of years of insufficient maintenance had resulted in a series of situations resulting in frozen pipes, systems shutting down, and continuing emergency maintenance issues in the building. In February 2014, due to primarily system malfunctions and **weather related damages at the building**, an overall building condition assessment was determined to be necessary by the Owner, the Jefferson County Board of Commissioners. Therefore, McKinley & Associates was hired to perform an emergency Preliminary Analysis of the Needs and Energy Efficient Services (including site visits, and write a report outlining our findings). Existing conditions related to the **architectural, mechanical and electrical portions of the building** were the primary focus of the study with the goal of **addressing concerns associated with occupancy comfort, continued tenant satisfaction and to determine an efficient repair and maintenance recommendations for the building. Our recommendations address repair options, efficiency and energy saving solutions.**

McKinley & Associates' observations were conducted in a non-invasion fashion; essentially, this means that nothing was permanently removed or destroyed during the process. We completed a Building Condition Assessment and Energy Efficiency Analysis Report, and presented our findings. **After this, we have designed multiple phases of renovations for the building; exterior building envelope repairs, a main roof replacement, mezzanine roof replacement and new skylight, a new boiler, additional HVAC repairs, new ADA handicapped ramp, sprinklering, and more.** In addition, there was an adaptive reuse of a former bank on the first floor, into an office fit-out / renovations for the Jefferson County Board of Elections. These projects were recently completed, are currently under construction, or are currently in design. **The construction was performed with the building in operation.** These projects included multiple General Contractors.

The exterior envelope repair project was around a \$800,000 project, and the contractor for that Phase was Church Restoration Group. This required masonry-clean all precast panels, including remove and replace all joint sealant, precast column repairs to realign columns as closely as possible, attached new steel anchors, patch precast concrete where required, restoration of glazing system including new gaskets and anodized caps, an more.



West Virginia State Police Academy

Dunbar, West Virginia

Owner

West Virginia State Police

Size

5 Buildings

Construction Cost

\$4.5 million

Project Architects-Engineers

McKinley & Associates

Project Architect

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

Contractor

Multiplex, Inc.



BEFORE

and AFTER



Buildings A, B, & C Renovations

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.

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 a new building skin/facade, new windows, 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 a new building skin/facade, new windows, new flooring, new walls, new ceiling tile, and ADA compliance.

The 21,966 SF **Building C** is a classroom (for 100 cadets) with dormitory (for 48 cadets) and cafeteria that was built in the 1970s. This renovation project included new building skin, new windows, 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.



BEFORE
and AFTER



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.

West Virginia 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 **adaptively reuse/renovate** a car showroom and service area into a **business center** (now called the **Mary Margaret Laipple Professional Building**). The first fit-out includes space for the Department of Health and Human Resources' (DHHR) new Ohio County office. The 56,783 SF 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 structure.

The initial \$2 million fit-out 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 DHHR's office, but windows high on the wall provide **natural daylight** in the space. The fit-out 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.



Orrick's Global Operations Center

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



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.



and AFTER



McKINLEY & ASSOCIATES
ARCHITECTS • ENGINEERS • INTERIOR DESIGN

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



McKINLEY & ASSOCIATES
ARCHITECTS • ENGINEERS • INTERIOR DESIGN

Catholic Heritage Center

Wheeling, West Virginia

Owner

Catholic Diocese of Wheeling / Charleston

Size

40,000 SF approx.

Construction Cost

\$2.9 million

Project Architects-Engineers

McKinley & Associates

Project Architect

Denis P. Gill, AIA

Contractor

Walters Construction

This **total renovation project** of a 100 year old auto parts warehouse (former Seymour Auto Parts Building) is now the home of all informational records and artifacts of the Wheeling-Charleston Diocese. It exists as a resource for educating and enriching the public about the state's Catholic heritage through exhibits, special programs, outreach activities, access to historical records, and promoting historical research. The building was remodeled in Phases to include space for diocesan offices and archives on the second floor, 3,700 SF of museum-quality exhibits and a conference area on the third floor, as well as retail establishments that rent out the first floor. The building is found in the Centre Market Square Historic District, in the National Register of Historic Places.

Work also included selective demolition and renovation to the exterior elevations of the existing building, construction of 2 canopy additions affixed to the building, limited exterior foundation, concrete, masonry, framing, molded trim & cornice carpentry, EIFS, metal roofing, epdm/metal flashing, sealing, guttering & spouting, painting, roof drainage, storm sewerage trades, removal and replacement of the building's windows, all new systems throughout the structure, new elevators, flood-proofing, fire protection, and ADA compliance. The Archive spaces utilized a specialized HVAC heating, cooling and humidity controls.



BEFORE



and
AFTER



BEFORE & AFTER

Grant County Schools

Maysville Elementary School

Petersburg, West Virginia

Owner

Grant County Schools

Size

26,640 SF

Construction Cost

\$1.25 million

Project Architects-Engineers

McKinley & Associates

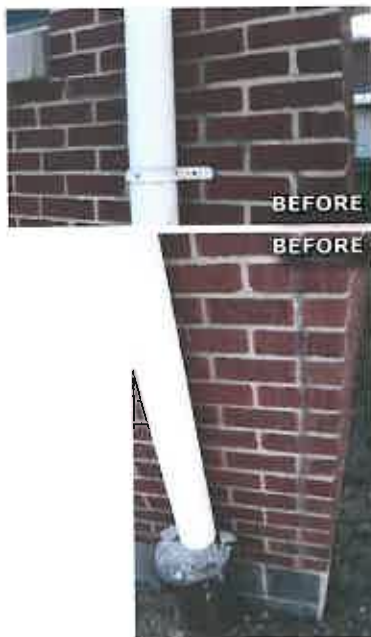
Project Architect

Christina Schessler, AIA, LEED AP BD+C

Contractor

Harbel Inc. Construction

The \$1.25 million Maysville Elementary School renovation project in Petersburg, West Virginia, involved **building envelope façade upgrade / corrective exterior masonry repointing and repairs; re-roofing, soffits, fascia, gutters and downspouts; exterior steps and sidewalks repairs;** 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; the patching and painting of hard ceilings; lead based paint abatement; security film on existing doors; new fire alarm panel and devices; as well as. The 26,640 SF project also involved the **replacement of 47 large windows and several smaller sizes, with new energy efficient and secure windows.** 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. Existing steel lintels were cleaned of rust and painted. All large windows included exterior façade 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. Furthermore, the HVAC renovations and upgrades involved the removal of furnace and installation of a new system in Pre-K wing, a **new gymnasium Roof Top Unit (RTU) with associated structural support beams and ductwork,** HVAC controls, new boiler room fire-rated door and frame, air handlers, fan coils, diffusers, registers, dampers, etc. The HVAC had **energy efficient** aspects to it, such as energy recovery ventilators, supply and exhaust filters, desiccant wheel, etc. We utilized **Suhrie Engineering on the structural.**



Grant County Schools Union Educational Complex

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 (Phase I)
G & G Builders, Inc. (Phase II)

The 65,673 SF Union Educational Complex in Mt. Storm, West Virginia, 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 (9-12). This \$1.6 million renovation/addition project involved 2 Phases of work.

The 1st phase included a new building façade upgrade, new windows and doors, a new 1,200 SF floor to ceiling aluminum storefront glazed ADA entry, walls and ceilings painting, floors and ceiling tiles, lighting, furnishings and finishes, site drainage, locker room, restrooms, plumbing, HVAC, electrical, and ADA accessibility, to name a few. The overall building improvements combine design flexibility and high performance. For example, “fenestration” for this day and age involves form, function, performance, and security. These windows are energy efficient and allow natural daylight to enter, but at the same time also obstructs exterior vision (looking in). In addition, the new exterior and interior doors with windows had fire rated glass. There was hardware, glazing, painting, frame types, and electrical connections including conduit and wiring for door controls and operators. In addition, there was 3,500 SF of locker room renovations which included ADA compliance, toilets, partitions and accessories, boys/girls showers, vanities, office renovation, walls and ceilings painting, floors and ceiling tiles, wood repairs, lighting, 200 lockers, benches, shelving, and systems upgrades. There were also 4 renovated restrooms in the main school facility, which includes ADA accessibility, toilets, urinals/stalls, partitions and accessories, new ceilings, floor tile, paint, and more.

The 2nd phase involved additional new windows and doors, a new school-wide fire alarm protection system, water barrier application, drainage, gymnasium floor replacement and painting, new interior ADA ramps, and more. This phase included perimeter drainage with excavation, a new sump pit and cast iron submersible pump, and utilizing the existing piping in order to create the shortest length of piping needed for the tie-in at exit at street.



John Marshall Field House

Moundsville, West Virginia

Owner

Marshall County Schools

Size

25,540 SF

Construction Cost

\$4 million approx.

Project Architects-Engineers

McKinley & Associates

Project Architect

Gregg P. Dorfner, AIA, REFP

Contractor

Grae-Con Construction

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

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



County-Wide Projects

Ohio County, WV - county-wide

Throughout the years, we have completed multiple projects for Ohio County Schools totaling over \$40 million; including renovations, upgrades, additions, risk assessments, safety and vulnerability studies, evaluations and inspections, major infrastructure projects, as well as their 10-year Comprehensive Educational Facilities Plan (CEFP 2010-2020). The facilities we have worked on include Bethlehem Elementary, Bridge Street Middle, Elm Grove Elementary, the awards-winning J.B. Chambers Performing Arts Center, Madison Elementary, Middle Creek Elementary, Ritchie Elementary, Triadelphia Middle, Warwood Elementary, Wheeling Middle, Wheeling Island Stadium, Wheeling Park High, Woodsdale Elementary, the Board Office and more. This includes multiple masonry repair projects, including, but not limited to:

McKinley & Associates teamed up with Suhrie Engineering to evaluate and complete the structural repairs on Elm Grove Elementary which had damaged brick masonry, aging joints, rusted lintels, and more. This \$290,430 project involved brick sealant; creating weepholes, the addition of movable joints, and applying waterproofing to the bricks; installing structural elements at various locations in the building; replacing all window lintels in the exterior walls; window replacements; security glazing and miscellaneous rehab; building washdown; and other structural enhancements.



BEFORE and AFTER

For another building, we have worked on multiple renovations to the 38,000 SF Middle Creek Elementary School. For one project, the building had severe water infiltration issues stemming from damaged and worn brick masonry, aging expansion joints, rusted-through steel lintels, broken interior reinforced masonry lintels, and isolated roofing failures. The \$356,249 repair work included new matching face brick was found and installed, the exterior walls were repointed and sealed, new expansion joints, a complete window replacement, new steel and precast lintels, and some metal roofing and flashing work was done to protect newly completed masonry repairs. We worked with Suhrie Engineering on this project, too.



The Linsly School

Behrens Memorial Gymnasium

Wheeling, West Virginia

Owner

The Linsly School

Size

Multiple Buildings / 3 Phases

Project Architects-Engineers

McKinley & Associates

Project Architect

Christina Schessler, AIA, LEED AP BD+C

Contractor

Walters Construction, Inc. (*Behrens Gym*)



The Linsly School, founded in 1814, is a boarding and day school for students in grades 5-12. The school planned various campus improvements for their 200th Anniversary Campaign. This Campaign started with a master plan, involves multiple buildings, and includes multiple phases of construction. Most of the work was done during

the school year when the buildings were fully occupied. Phase I included the renovations of the Stifel Field House and Behrens Memorial Gymnasium (*more detail seen below*) which was completed in 2012, next was the Banes Hall (the school's primary administration and academic building) renovations and expansion which was completed in 2013, and the future phases include more renovations and expansions campus-wide.

As mentioned, the first phase was the Stifel Field House and Behrens Memorial Gymnasium renovations. This included improvements to the masonry parapet and coping, brickwork and masonry repairs and in-fill, large lintel replacement, entry way, doors, window replacement, structural steel, outside drainage, lights, bleachers, interior floors and exterior sidewalks among other aesthetic renovations. To utilize more "energy efficient" natural daylighting, we removed small trees and vegetation growth on the exterior building walls that blocked the new Kalwall system. We also created a new "Hall of Fame" that recognizes outstanding athletes from Linsly's history. The project encompassed 14,382 SF of renovations. We utilized Suhrie Engineering on this project.



Old Main Building

Washington, Pennsylvania

Owner

Washington & Jefferson College

Size

12,000 SF approx.

Project Architects-Engineers

McKinley & Associates

Project Architect

Ray Winovich, RA

Contractor

Jarvis, Downing & Emch

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

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

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

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



Colson Hall

WEST VIRGINIA UNIVERSITY

Morgantown, West Virginia

Owner

West Virginia University

Size

35,000 SF approx.

Construction Cost

\$5.6 million

Project Architects-Engineers

McKinley & Associates

Project Architect

Denis Gill, AIA

Contractor

TEDCO Construction

McKinley & Associates completed a **renovation/restoration** project on Colson Hall at the downtown campus of West Virginia University in Monongalia County, West Virginia. 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. We utilized **Suhrie Engineering on the structural**. The building was renovated and provided with all new systems. The HVAC system was tied into the central campus chiller and steam systems. The **windows were restored/repared by following the Historic Treatment of Wood Windows specifications**. The project also included a **roof replacement**.



During the process the owner requested the exterior of the building be restored to its original design, and due to our experience with historic preservation work, we were able to accomplish the needed construction of the façade to bring it back to its original appearance. We were able to take this historic landmark in the city of Morgantown, and restore it to its original 1923 appearance while keeping the aesthetics of the building untouched. This included brick repointing, new windows, doors, lighting, stair and railings, and more. Due to our experience with historic preservation work, we were able to accomplish the needed corrections of the façade to bring it back to its original appearance, which included bricks, doors, windows, lighting, stair and railings, and more. The front façade restoration and corrective repairs all involved matching the existing, and included exterior brick masonry pointing and brick unit replacement, extending the masonry to accommodate the new elevator addition, re-caulking joints with sealant, replacing cracks in stone jamb trim and sills in window bays, brick and stone corrections of the portico railing and stairs, and more. There was also moisture penetration issues that were addressed in the roof, ceiling, and walls; especially with the tile for the front porch.

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BEFORE

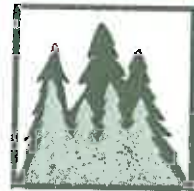


and AFTER



McKINLEY & ASSOCIATES
ARCHITECTS • ENGINEERS • INTERIOR DESIGN

West Virginia Department of Health and Human Resources



EastRidge
Health Systems

CEOI 0506 BHS1700000001

**RE: Architectural and Engineering Services
for the Design of Masonry Repair to be
Completed at Eastridge Health Systems**



McKINLEY & ASSOCIATES
ARCHITECTS • ENGINEERS • INTERIOR DESIGN



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

State of West Virginia
 Centralized Expression of Interest
 02 – Architect/Engr

Proc Folder: 234411

Doc Description: EOI for professional engineering services

Proc Type: Central Purchase Order

Date Issued	Solicitation Closes	Solicitation No	Version
2016-10-17	2016-11-10 13:30:00	CEOI 0506 BHS1700000001	1

EOI RECEIVING LOCATION

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

WV 25305

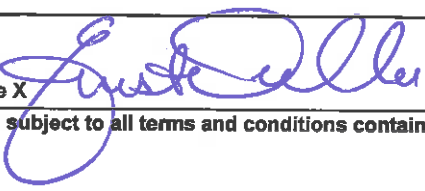
VENDOR

Vendor Name, Address and Telephone Number:

*000000206862
 McKinley & Associates, Inc.
 32 20th Street - Suite 100
 Wheeling, WV 26003
 (304) 233-0140

FOR INFORMATION CONTACT THE BUYER

Jessica S Chambers
 (304) 558-0246
 jessica.s.chambers@wv.gov

Signature X 

FEIN # 55-0696478

DATE November 8, 2016

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

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

Ernest Dellatorre, President
 (Name, Title)
Ernest Dellatorre, President
 (Printed Name and Title)
32 20th Street - Suite 100, Wheeling, WV 26003
 (Address)
(304) 233-0140 | (304) 233-4613
 (Phone Number) / (Fax Number)
edellatorre@mckinleyassoc.com
 (email address)

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

McKinley & Associates
(Company)

Ernest Dellatorre - President
 (Authorized Signature) (Representative Name, Title)

Ernest Dellatorre, President
(Printed Name and Title of Authorized Representative)

November 8, 2016
(Date)

(304) 233-0140 | (304) 233-4613
(Phone Number) (Fax Number)

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

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

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

DEFINITIONS:

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

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

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

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

WITNESS THE FOLLOWING SIGNATURE:

Vendor's Name: McKinley & Associates

Authorized Signature: [Signature] Date: November 8, 2016

State of West Virginia

County of Ohio, to-wit:

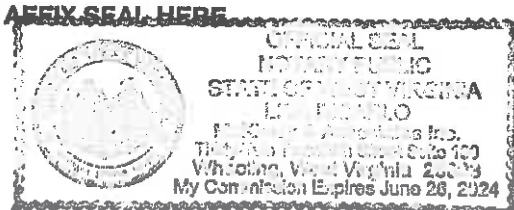
Taken, subscribed, and sworn to before me this 8 day of November, 2016.

My Commission expires June 26, 2024.

NOTARY PUBLIC

[Signature]

Purchasing Affidavit (Revised 08/01/2015)



Insurance

Per your request in part 7. REQUIRED DOCUMENTS of the GENERAL TERMS AND CONDITIONS portion of the RFP, you will find copies of our Commercial General Liability Insurance in the amount of \$1,000,000; followed by copies of our various licenses and certifications (both Firm and individual), including the Certificate of Authorization from the WV Bd. of Regist. for Prof. Engineers which you request.

ACORD		CERTIFICATE OF LIABILITY INSURANCE		DATE (MM/DD/YYYY) 05/02/2016			
<p>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.</p> <p>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).</p>							
PRODUCER Paul Associates 1311 Chapline Street P. O. Box 990 Wheeling, WV 26003-0123		CONTACT NAME: ILL, Lee Paul PHONE (WV No. Ext): 304.233.3303 FAX (WV No.): 304.233.3333 E-MAIL ADDRESS: PRODUCER CUSTOMER ID #:		INSURER(S) AFFORDING COVERAGE MAIC # INSURER A: Cincinnati Insurance Co. 10677 INSURER B: Brickstreet Ins Brick INSURER C: INSURER D: INSURER E: INSURER F:			
INSURED McKinley & Associates, Inc. The Maxwell Centre 32-20th Street Wheeling, WV 26003		COVERAGES CERTIFICATE NUMBER: 15/18 Lib w/workers comp REVISION NUMBER:					
<p>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.</p>							
INSR LTR	TYPE OF INSURANCE	ADDL. INSUR INSR	WV#	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	GENERAL LIABILITY			EPP0146335	06/15/2015	06/15/2018	EACH OCCURRENCE \$ 1,000,000
	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC						DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 500,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000
A	AUTOMOBILE LIABILITY			EPP0146335	06/15/2015	06/15/2018	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			EPP0146335	06/15/2015	06/15/2018	EACH OCCURRENCE \$ 1,000,000
	<input checked="" type="checkbox"/> EXCESS LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS-MADE DEDUCTIBLE \$ RETENTION \$						AGGREGATE \$ 1,000,000
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY			WCB1018014	12/30/2015	12/30/2016	WC STATUTORY LIMITS OTHER
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A	WV DELIBERATE INTENT COVERAGE INCLUDED "MANDOLIDIS"			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) Specimen copy to be held by McKinley and Associates.							
CERTIFICATE HOLDER Specimen				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 Lee C Paul III 5/2/2016			
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ACORD 25 (2009/08)

The ACORD name and logo are registered marks of ACORD

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 E MIZER - WV PE 013169

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

January 1, 2015 - December 31, 2017

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



*I, Ken Hechler, 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.

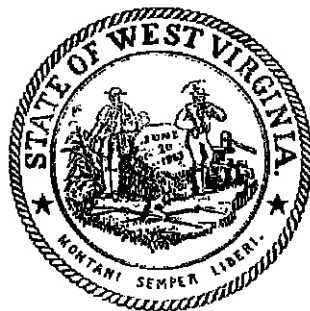
*Given under my hand and the
Great Seal of the State of
West Virginia, on this*

FIFTEENTH day of

DECEMBER 19 89

Ken Hechler

Secretary of State



WV Licenses & Registrations

State of West Virginia



Certificate

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

MCKINLEY & ASSOCIATES, INC.

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

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

Accordingly, I hereby issue this

CERTIFICATE OF EXISTENCE

Validation ID:0WV3W_CQTDH



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

Natalie E. Tennant

Secretary of State

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

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.

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McKINLEY & ASSOCIATES
ARCHITECTS • ENGINEERS • INTERIOR DESIGN

WV Licenses & Registrations

The West Virginia Board of Architects

certifies that

RAYMOND S. WINOVICH

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

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

Certificate Number [REDACTED]

The registration is in good standing until June 30, 2017.



Lepa C. Lewis

Board Administrator

WV Licenses & Registrations



West Virginia State Board of Registration for Professional Engineers

TIM E. MIZER
WV PE [REDACTED]

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

EXPIRES December 31, 2016



West Virginia State Board of Registration for Professional Engineers

DARREN S. DUSKEY
WV PE [REDACTED]

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

EXPIRES December 31, 2016

We would be happy to provide you with copies of other Professionals' licenses if you wish to see them. In addition, a listing of all the professionals' certifications, degrees, and licenses are found on their resumes in the "Design Team" tab.



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ARCHITECTS • ENGINEERS • INTERIOR DESIGN