



# West Virginia Purchasing Division

2019 Washington Street, East  
Charleston, WV 25305  
Telephone: 304-558-2306  
General Fax: 304-558-6026  
Bid Fax: 304-558-3970

The following documentation is an electronically-submitted vendor response to an advertised solicitation from the *West Virginia Purchasing Bulletin* within the Vendor Self-Service portal at ***wvOASIS.gov***. As part of the State of West Virginia's procurement process, and to maintain the transparency of the bid-opening process, this documentation submitted online is publicly posted by the West Virginia Purchasing Division at ***WVPurchasing.gov*** with any other vendor responses to this solicitation submitted to the Purchasing Division in hard copy format.

## Header

List View

- General Information
- Contact
- Default Values
- Discount
- Document Information

Procurement Folder: 96427

Procurement Type: Central Purchase Order

Vendor ID:

Legal Name: MCKINLEY & ASSOCIATES NC

Alias/DBA:

Total Bid: \$0.00

Response Date:

Response Time:

SO Doc Code: CE01

SO Dept: 0603

SO Doc ID: ADJ1500000004

Published Date: 4/21/15

Close Date: 5/12/15

Close Time: 13:30

Status: Closed

Solicitation Description:

Total of Header Attachments: 0

Total of All Attachments: 0



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

**State of West Virginia  
 Solicitation Response**

**Proc Folder :** 96427  
**Solicitation Description :** Moundsville FMS#9 EOI Design Services  
**Proc Type :** Central Purchase Order

Date issued	Solicitation Closes	Solicitation No	Version
	2015-05-12 13:30:00	SR 0603 ESR05121500000003730	1

VENDOR
000000206862 MCKINLEY & ASSOCIATES INC

**FOR INFORMATION CONTACT THE BUYER**  
 Tara Lyle  
 (304) 558-2544  
 tara.l.lyle@wv.gov

**Signature X** **FEIN #** **DATE**

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

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	Moundsville FMS#9 EOI-Design Engineering				\$0.00

Comm Code	Manufacturer	Specification	Model #
81101508			

**Extended Description :** The WV Purchasing Division for the agency, WV Army National Guard's Division of Engineering and Facilities, is soliciting expression of interests for professional design services to include window replacement, design of a "battery room" for the storage and maintenance of batteries for military equipment, and to re-design the exterior drainage from the building to the existing storm drain system, at the Moundsville Armory located in Marshall County, per the attached specifications.

# West Virginia Army National Guard



ADJ1500000004

Moundsville FMS#9  
EOI Design Services



**McKINLEY & ASSOCIATES**  
ARCHITECTS • ENGINEERS • INTERIOR DESIGN

Letter of Interest

Qualifications, & Meeting  
Goals and Objectives

Design Team  
& Resumes

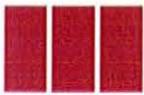
Demonstrated  
Project Experience

Forms & Insurance

## ***West Virginia Army National Guard***

***Solicitation No. ADJ1500000004***

***Moundsville FMS#9 EOI Design Services***



11 May 2015

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 for the Moundsville Armory's FMS#9 Maintenance Facility to include window replacement, design of a "battery room" for the storage and maintenance of batteries for military equipment, and to re-design the exterior drainage from the building to the existing storm drain system. 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**, Construction Administrators, LEED Accredited Professionals, Qualified Commissioning Provider, and more. In addition, we recently became a 100% ESOP Company (Employee Stock Ownership Plan), so our employees now own 100% of our corporation!

Our **Wheeling Headquarters** is located **11.43 miles away** from the Moundsville Armory located at 1501 9th Street; therefore, with our close proximity, we can provide the National Guard with expedient services, and can be at the FMS#9 in approximately **17 minutes**.

**As our practice is and remains an Ohio Valley practice, we are dedicated more than ever to the community in which we live.** This means that all of your project will be designed by a McKinley Employee - **many who are from Moundsville and Marshall County** - and not a consultant located hours away. McKinley & Associates has designed hundreds of projects in the local area, including dozens of projects in Moundsville, and our past experience will show our extensive experience in similar type projects, such as secure maintenance facilities, window replacements, drainage, and much more. We have included in this submittal a few examples of relevant projects for you review.

McKinley & Associates has been **honored to be a partner with the West Virginia Army National Guard** for multiple projects, and we wish to continue our service with you on this project as well. Most recently, we just finished up the design of an HVAC and electrical upgrade at the Army Aviation Support Facility #1 **maintenance building & main storage hangar** in Williamstown.

We are ready to begin immediately and will meet all your Goals and Objectives. Thank you for reviewing our submission and considering McKinley & Associates for your proposed project. We are very excited about the possibility of working with you again.

Sincerely,

Ernie Dellatorre  
President  
McKinley & Associates  
304-233-0140  
[edellatorre@mckinleyassoc.com](mailto:edellatorre@mckinleyassoc.com)

Letter of Interest

**Qualifications, & Meeting  
Goals and Objectives**

Design Team  
& Resumes

Demonstrated  
Project Experience

Forms & Insurance

## ***West Virginia Army National Guard***

***Solicitation No. ADJ1500000004***

***Moundsville FMS#9 EOI Design Services***

# 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 hospitality, commercial/office, governmental, health/wellness, medical, emergency, 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, 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	10
Interior Designer	1
CEFP	1
REFP	1
LEED AP BD+C	2
Commissioning Provider	1
MIS	1

## Location

### Headquarters

#### The Maxwell Centre

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

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

### Satellite Offices

#### 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



McKinley & Associates is now a 100% ESOP Company (Employee Stock Ownership Plan). From this, our employees now own 100% of our corporation.

## 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 Headquarters



# Project Approach

Over the years, McKinley & Associates has designed many projects involving **window replacements, storage and maintenance shops, as well as drainage and storm water tie-ins.** 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 updating existing conditions to meet present day code requirements.** We know we have the ability to provide you with the services to make this project a success. 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.

We have also completed many window replacement projects which gives up invaluable experience to utilize within your project; 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.**

**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**



City-County Building  
window replacement

**multiple options** pertaining to the quality and style of replacement or repair as related to the potential cost of construction.

Oak Glen Middle School drainage system,  
includes 36" diameter containment pipe



Our philosophy regarding these types of work **requires an intimate knowledge of the building and drainage system 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.

# Location - Location - Location

With our Wheeling Headquarters being located only 17 minutes away from the Moundsville FMS#9, you can be assured that you will receive the best service for your proposed project.



# Sustainable “Green” Design

**B**uildings 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 Worlledge.



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



U.S. DEPARTMENT OF EDUCATION



# 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](http://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. 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!**
- Building 55: West Virginia State Office Complex** in Logan, WV (LEED NC 2.2)

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

- Bellann in Oakhill, WV (LEED EB O&M)
- Cameron Middle 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.



**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



**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.

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

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

WVSP ACADEMY  
Colonel C.R. "Jay" Smithers  
Superintendent  
West Virginia State Police  
725 Jefferson Road  
South Charleston, WV 25309  
304/746-2115

ORRICK'S GLOBAL OPERATIONS CENTER  
Mr. Will Turani  
Orrick, Herrington & Sutcliffe LLP  
2121 Main Street  
Wheeling, WV 26003  
304/231-2629

WVDHHR'S OHIO COUNTY OFFICE BUILDING  
Mr. David J. Hildreth  
WV Department of Administration  
Real Estate Division  
1409 Greenbrier Street  
Charleston, WV 25311  
304/558-1295

BUILDING 55:  
WEST VIRGINIA STATE OFFICE COMPLEX  
Mr. Robert P. Krause, PE, AIA  
State of West Virginia  
General Services Division  
1900 Kanawha Boulevard East  
Charleston, WV 25305  
304/558-9018

OAK GLEN MIDDLE SCHOOL  
Ms. Suzan Smith  
Superintendent  
Hancock County Schools  
104 North Court Street  
New Cumberland, WV 26047  
304/564-3411

# 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



## HANCOCK COUNTY SCHOOLS

Suzan L. Smith, Superintendent  
P.O. Box 1300, New Cumberland, WV 26047  
Fax - 304-564-3990 • Voice - 304-564-3411 • [www.hancockschools.org](http://www.hancockschools.org)

February 2, 2015

SUBJECT: REFERENCE FOR MCKINLEY & ASSOCIATES

To Whom It May Concern:

The Hancock County Schools administration and I would like to express our great appreciation for McKinley & Associates and the care they place in their business.

Together, we have just recently finished construction of over 56 million dollars of countywide school construction. This included new construction, as well as existing building renovations, and finishing off with our new Weirton Elementary School which is closing out at just under 1% in total change orders.

McKinley & Associates recognized the challenges of these projects for us from the beginning and, through their efforts, helped to achieve our goal. From utilizing their marketing skills and relationships with the School Building Authority on funding approval and local Bond Passage, technical knowledge required for educational facility planning and construction, and their involvement during the construction phase, McKinley & Associates continually exceeded our expectations.

Hancock County Schools highly recommends the services of McKinley & Associates to anyone in need of professional architectural and engineering services. I would like to take this opportunity to thank the staff of McKinley & Associates for this continued effort and friendship.

Sincerely,

Suzan L. Smith  
Superintendent

SLS:blr

IT'S ALL ABOUT LEARNING

Hancock County Schools' mission is to afford all students the academic and social skills necessary to become productive members of society.

Letter of Interest

Qualifications, & Meeting  
Goals and Objectives

**Design Team  
& Resumes**

Demonstrated  
Project Experience

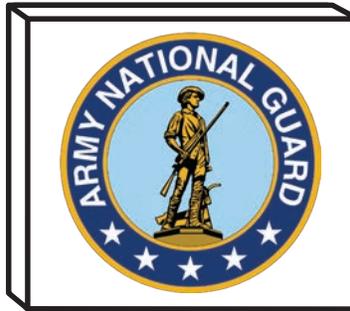
Forms & Insurance

## ***West Virginia Army National Guard***

***Solicitation No. ADJ1500000004***

***Moundsville FMS#9 EOI Design Services***

# Design Team Flow Chart



## Project Manager / Point of Contact

**Ray Winovich, RA, NCARB**

## Architecture

**Ray Winovich, RA, NCARB**  
*Architect*

## Engineering Team

**Tim E. Mizer, PE, RA, QCxP**  
*Director of Operations /  
Architectural Engineer / Architect / Commissioning Provider*

**Darren S. Duskey, PE**  
*Electrical Engineer*

**Scott D. Kain**  
*Plumbing Engineering Designer*

**Michael J. Clark**  
*Electrical Engineering Designer*

**Michael A. Heath**  
*HVAC & Fire Protection Engineering Designer*

**Stephen Chulick**  
*Mechanical Engineering Designer*

## Construction Administration

**Robert E. Smith**

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

# 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:

Carenbauer Wholesale Corporation warehouse renovations

Cabela's Eastern Distribution Center phase II

Brooke County Schools - Follansbee Middle School windows

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

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

Follansbee City Building renovations

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

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

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

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

Bayer Federal Credit Union 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  
Director of Operations  
Engineer / Architect / Commissioning  
Wheeling, WV (1995 to present)

M.C.C. Engineering  
Director of Design  
Columbus, Ohio (1988-1995)

Schooley Caldwell and Associates  
Electrical & Mechanical Design  
Columbus, Ohio (1986-1988)

Mizer Design  
Free Lance Architectural Engineering Design  
Columbus, Ohio (1985-1986)

Envirotek, Inc.  
Drafting and Electrical & Mechanical Design  
Raleigh, NC (1984-1985)

#### SUMMARY OF EXPERIENCE:

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 Multiple Facilities State-Wide - SPCC Amendments and Environmental Equivalence Certifications (2014)

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)

WVDHHR's Ohio County Office Building renovation

Orrick's global Operations Center renovations

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

Building 34 - WV 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

Nicholas Co. Division of Homeland Security & Emergency Management

Raleigh County Emergency Services Authority renovations

John Marshall Field House renovations

Union Educational Complex renovations

Oak Glen Middle School

# 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 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

West Virginia Army National Guard - AASF#1 Maintenance Building & Hangar renovations

Orrick's Global Operations Center renovations

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

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

Main Street Bank, Moundsville Branch

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

WVU State Fire Training Academy

Wheeling Island Fire Station renovations

Jefferson County Courthouse renovations

Panhandle Cleaning & Restoration warehouse and office renovations

Raleigh County Emergency Services Authority renovations

Hancock County Schools District-Wide Program (*\$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 High (LEED Registered)

# 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 plumbing, electrical, 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  
West Virginia Army National Guard - Multi-Purpose Building at Camp Dawson in Kingwood, WV  
West Virginia Army National Guard - AASF#1 Maintenance Building & Hangar renovations  
West Virginia State Police - multiple projects, including WVSP Academy  
United States Postal Service - multiple projects  
West Virginia Health & Human Resources Wheeling Office renovations  
Main Street Bank, Moundsville Branch  
Wheeling Island Hotel•Casino•Racetrack - multiple projects  
Wheeling Island Fire Station renovations  
West Virginia University - State Fire Training Academy  
Orrick's Global Operations Center renovations  
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 - WV State Office Complex in Logan (LEED Certified)  
Building 34 - WV State Office Complex in Weirton  
West Virginia University - multiple projects  
WV Independence Hall renovations  
Maxwell Centre renovations  
Wagner Building renovations  
Bennett Square Office Building renovations  
Holiday Inn Express & Suites - multiple projects  
WVU Institute of Technology - Maclin Hall Dormitory renovations  
Hancock Co. Schools District-Wide Construction Program (\$56 million)  
Marshall Co. Schools District-Wide Construction Program (\$38 million)  
Wood Co. Schools District-Wide Construction Program (\$63 million)

# 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:

Grave Creek Mound Museum renovations  
Silver Company - Moss Neck Storage Building  
Building 55: WV State Office Complex 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  
Carenbauer Wholesale Corporation warehouse addition/renovations  
Holiday Inn Express Hotel & Suites / Washington, PA  
Holiday Inn Express Hotel & Suites / Cambridge, OH  
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

# 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 - multiple projects  
Silver Company - Moss Neck Storage Building  
Wheeling Island Hotel•Casino•Racetrack - various renovations  
Bennett Square Office Building renovations  
Fairmont State University - 3 new College Apartment Buildings  
Holiday Inn Express Hotel & Suites - multiple projects  
Candlewood Suites Hotel  
Panhandle Cleaning & Restoration warehouse & office building  
Cabela's Eastern Distribution Center  
WVDHHR's Ohio County / Wheeling office renovations  
Building 55 - WV State Office Complex in Logan (LEED Certified)  
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 WV counties; provided Fire Protection and Mechanical assessments at every school (160+ schools), for their 10-year Comprehensive Educational Facilities Plan (CEFP 2010-2020)

# 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:

Cameron American Legion exterior renovations  
USPS Clarksburg Financial Office historic preservation/renovation  
USPS Parkersburg Carrier Annex & Hub  
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  
Harrison County Courthouse Roof  
Fairmont State University - New College Apartments  
The Linsly School - Banes Hall renovations  
The Linsly School - Behrens Gym 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 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 High (LEED Registered)  
Marshall Co. Schools - NEW Hilltop Elementary (LEED Certified)  
Tyler Co. Schools - 3 HVAC projects  
Tyler Co. Schools - Bus Maintenance Garage renovations

Letter of Interest

Qualifications, & Meeting  
Goals and Objectives

Design Team  
& Resumes

Demonstrated  
Project Experience

Forms & Insurance

## ***West Virginia Army National Guard***

***Solicitation No. ADJ1500000004***

***Moundsville FMS#9 EOI Design Services***

West Virginia Army National Guard

# AASF#1 Maintenance Building

## Williamstown, West Virginia

### Owner

West Virginia Army National Guard

### Size

46,266 SF

### Project Architects-Engineers

McKinley & Associates

### Project Architect

Tim E. Mizer, PE, RA, QCxP

McKinley & Associates recently finished up the design of an **HVAC and electrical upgrade** at the West Virginia Army National Guard's **main maintenance building and hangar** at the Army Aviation Support Facility #1. This **46,266 SF maintenance building includes a two-story, 22,497 SF office/shop (11,247 SF each floor) as well as a 23,772 SF hangar.**

This project required an existing building load study be performed which was used for the evaluations of the existing spaces and also to include any additional new conditions as described by the National Guard personnel.

The **first floor of the office/shop section of the building includes a Battery shop; machine, sheet, metal & welding room; avionics equipment room; propeller & rotor shop; paint shop; tools, parts, & equipment room; hydraulics shop; contractor shop & storage; mechanical foreman rooms; Tech publication; AC Inspector; electric shop; mechanical shop; and locker room among others. From the various shop areas, specialty HVAC equipment was needed for filtering and exhaust of the return air systems. This project also included the redesign and replacement of the storage hangar's infrared heating equipment including air rotation units to improve space ventilation.**

The **second floor** is mainly offices, but also includes locker rooms, crew restrooms, aeromedical training room, flight planning room, safety briefing and exam room, and an aviation life safety equipment room among others. Our design replaces the entire office building HVAC with multiple Variable Flow Refrigerant (VRF) Systems with roof mounted condensing units and individual or grouped indoor units mounted on the building structure above lay-in ceilings to serve individual zones. This VRF system coupled with an indoor air handling unit will provide for excellent individual space control while also keeping **energy efficiency** in mind.

With the multiple challenges of this project (tight budget, short timeline, and interest in total energy usage efficiency improvements) McKinley & Associates is proud to share that our client - the WV National Guard - is very complimentary of our job performance and final deliverables.



# 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 Worlledge,  
AIA, LEED AP BD+C, REFP

### Contractors

Multiplex, Inc.  
BBL Carlton



Building D's Control Tower w/  
Insulated Safety Glass Windows

The \$4.5 million West Virginia State Police Academy campus-wide improvement project included **5 buildings (3 renovations & 2 new construction)**, and was completed in phases, on a building-by-building basis. This included the renovation of 3 existing dormitory/classroom buildings, **the demo of a shooting range and replacing that building with a brand new upgraded shooting range control center with armory**, and the new training & assembly Multi-Purpose Building (MPB) which was the final phase and was completed in 2012.

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 and an ammunition armory**. The tower area has space for four seats and circulation clearance, **windowed on three sides and full view of the range (with insulated & safety glass)**, counters with under storage, target system, power and data. **The staging area is enclosed with a glass wall toward the range**, with space for 40-50 cadets with tables for gun cleaning and check. The **armament room** has a separate entrance from the target room, an office area, three standing work benches with power, peg board for tools, open shelving, one small sink, circulation for 7 people, and is vault locked to separate the office space from the armament area. There is also a break room, restrooms, and a **target storage room**. 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 **with a large storage room**, an 1100 SF cardio training room, a 784 SF physical training room, server room, and more. This was built with energy efficiency in mind, with the use of **natural daylighting, self-supporting translucent skylights, kalwalls, and more**. The 2 "skyroof" skylights in the gymnasium are both approximately 46' x 8', and are both comprised of 184 insulated translucent fiberglass sandwich panels. In addition, there are occupancy sensors in every room, as well as skylight photo sensors in the gymnasium; these save an average of 30-40% on energy costs.



BEFORE

and AFTER



Buildings A, B, & C Renovations



BEFORE

and AFTER



New Building D w/ Storage Bunker



**McKINLEY & ASSOCIATES**  
ARCHITECTS • ENGINEERS • INTERIOR DESIGN



# 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 former car showroom and service area into an office building (now called the Mary Margaret Laipple Professional Building). The first fit-out includes space for the West Virginia Department of Health & Human Resources' new Ohio County office. 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.

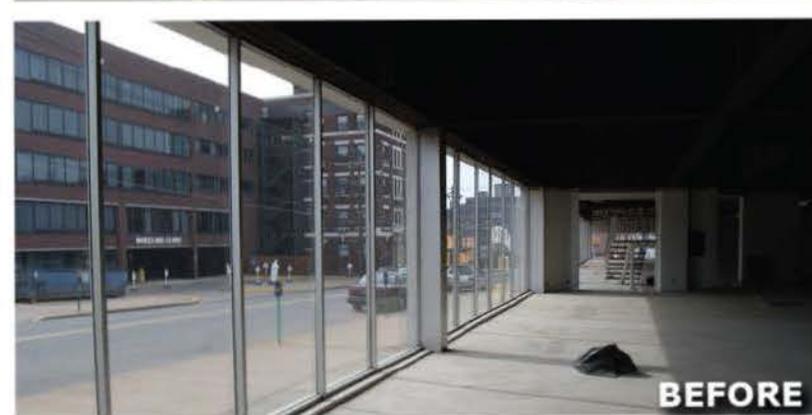
The project was built in **three phases**: the exterior was **completed first** (including new skin, doors, windows, etc.), next the interior, and then the parking lot so the project could be fast tracked to meet the Owner's 2013 move-in requirements. **The showroom windows were mostly in-filled because 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. 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.



**BEFORE**



**and AFTER**



**BEFORE**



**and AFTER**

# 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



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 a high tech "back office" for a major multinational company. The greatest challenge was to convert the 100 year old once very industrial wood-framed building into a modern "Class A" office facility while retaining the historical heritage of the structure. 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; therefore, emergency electric backup was a priority and included a generator and a Uninterruptible Power Supply (UPS) for their main server room, and stainless steel and galvanized finishes of the exposed electrical conduits and cable trays. 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. The exterior renovations included reconstructing 120 dilapidated steel windows and glazing, door, facade/skin, roof, etc. Architecture & engineering design was completed in-house and included structural, mechanical/HVAC, civil, electrical and fire suppression systems. This project also included 2 new parking lots which involved all surface water drainage and infrastructure. 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.



# Building 55

# West Virginia 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. **Project also included parking lot and facility storm water drainage, piping, and a storm sewer detention system.**

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





# Bennett Square

## Wheeling, West Virginia

Owner  
McKinley Properties, LLC

Size  
22,000 SF approx.

Construction Cost  
\$7.5 million

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** project of the old Ohio County Public Library Building in Wheeling, WV. The finished project houses "Class A" office space in beautifully restored surroundings. The building was neglected and vandalized for over 30 years. The project was completed in multiple phases beginning in 2007 and the final phase completed in 2013. Bennett Square has quickly become a cornerstone of the Wheeling business community with several key businesses occupying the space including: McKinley Carter Wealth Services headquarters, Dinsmore and Shohl LLC Law office, Dr. Don Chapman's Keep Smiling Family Dentistry office, and **Omni Strategic Technologies** office.

The multiple phases included preserved-in-place and salvaged architectural elements, as well as **major data, electrical and mechanical systems designs**. **Renovations included sitework, both restored and new windows, a new roof with multiple skylights, doors, ADA compliance, terra cotta restoration, exterior masonry pointing, paint, stairwell upgrades, a new elevator, 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. Planning included business offices, specialty data and server rooms, storage, exam/operatory rooms, custom casework, and much more.**



# Main Street Bank, Moundsville Branch

## Moundsville, West Virginia

Owner  
Main Street Bank

Size  
2,650 SF approx.

Project Architects-Engineers  
McKinley & Associates

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

Contractor  
Walters Construction Inc.



We started the design of the new Main Street Bank, Moundsville Branch in January 2012, and **Fast-Tracked** the design and construction to be built in the Summer of 2012. This project was successfully completed within a year; the new bank had a Grand Opening Ceremony in October 2012.

Security is a major component of this building. The bank was built around a secured storage vault, which is solid-poured concrete walls with lead lining. This is reinforced, and built for 3-hour burglary resistance, as well as penetration firestopping. There are tinted and insulated secure-lined glass for the windows, as well as secure doors.

For drainage, we were working on an existing commercial site; therefore, we raised the existing elevation for gravity run-off and designed perimeter storm drainage, and had piping tie-ins to the existing conditions.



# Union Educational Complex

Mt. Storm, West Virginia

**Owner**

Grant County Schools

**Size**

65,673 SF

**Construction Cost**

\$1.6 million

**Project Architects-Engineers**

McKinley & Associates

**Project Architect**

Christina Schessler, AIA, LEED AP BD+C

**Contractor**

Harbel Inc. Construction

BEFORE



The Union Educational 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 addition and renovation project involved 2 Phases of work. The 1st phase was a new 1,200 SF, floor to ceiling, aluminum storefront glazed ADA entry, new windows, site drainage, a 3,500 SF of locker room renovations and 300 SF of renovated toilet rooms, 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. The drainage involved connecting underground piping to the nearest existing storm, as well as relocating a 12" storm drain at the main stairs, and relocating a 6" storm drain at the new ADA ramp. This phase also 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, the new exterior and interior doors with windows had fire rated glass. The 2nd phase involved a new school-wide fire alarm protection system, water barrier application, drainage, gymnasium floor replacement and painting, new doors, 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.

During Construction



# Oak Glen Middle School

## New Manchester, West Virginia

### Owner

Hancock County Schools

### Size

82,000 SF

### Construction Cost

\$11 million

### Project Architects-Engineers

McKinley & Associates

### Project Architect

Gregg P. Dorfner, AIA, NCARB

### Contractor

Colaianne Construction

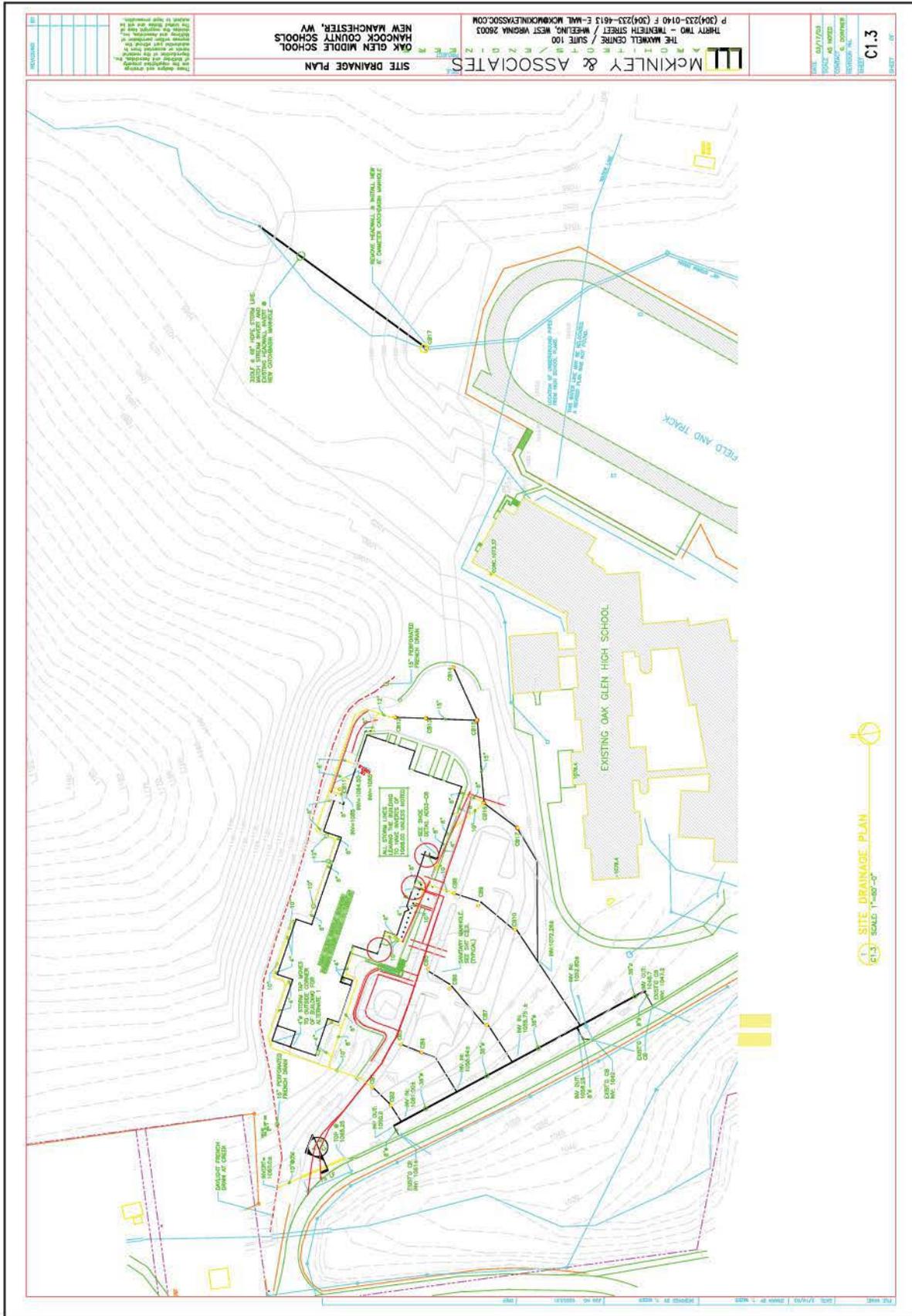
The \$11 million Oak Glen Middle School serves as a replacement for an existing Grade 5-8 facility of 700 students in Hancock County, WV. With the project beginning its conceptual phases in early 2002, the resulting design was created in the shadow of those fateful events of Columbine and 9/11. Consequently, security concerns helped to acutely shape many of the Building Committee's program desires, including insulated glass windows, reducing the total number of exterior windows and doors for the School to the minimum required for exiting and operations access, and locating windows and all required exit doors on either the front (west) or right side (south) of the School at publicly viewable vantages.

Because of a steeply sloped narrow site, a lengthened footprint was developed for the 82,000 SF School, minimizing earthwork by placing the long axis of the building across the slope's fall line. To help offset the visual effects of the elongated scheme, four primary building masses were developed of various heights, unified by a series of gabled metal roofs. As a result, the completed School takes on a village-like appearance, which helps to play down its extended 500-foot length as well as reinforcing a perceived reduction in the School's overall scale.

For Storm Water Management, all anticipated surface runoff from the new school's parking lots and captured runoff from the building's roofs were designed to be directed into a storm sewerage piping collection system. To meet DEP guidelines for managed storm water disposal off-site, a buried 36 inch diameter containment pipe was placed along the northeast side of the existing high school drive to allow detention and controlled drainage of storm water from the Middle School site.



# Oak Glen Middle School



NO.	REVISION

THESE DRAWINGS AND SPECIFICATIONS SHALL BE CONSIDERED TO BE THE SOLE RESPONSIBILITY OF THE ARCHITECT. THE ARCHITECT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE ARCHITECT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY INFORMATION FROM THE CLIENT AND OTHER AGENCIES. THE ARCHITECT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY INFORMATION FROM THE CLIENT AND OTHER AGENCIES.

**McKINLEY & ASSOCIATES**  
 ARCHITECTS • ENGINEERS • INTERIOR DESIGN  
 304123-0140 F (304)233-4613 E-WAL.MCKINLEY@VASSOC.COM  
 THIRTY TWO - TWENTH STREET / WHEELING, WEST VIRGINIA 26003  
**OAK GLEN MIDDLE SCHOOL**  
 HANCOCK COUNTY SCHOOLS  
 NEW MANCHESTER, WV

DATE: 04/17/20  
 SCALE: AS SHOWN  
 SHEET NO.: C1.3  
 PROJECT NO.: 15-007-01  
 DRAWN BY: JLD  
 CHECKED BY: JLD  
 APPROVED BY: JLD

1 SITE DRAINAGE PLAN  
 P.L.S. SCALE 1"=40'-0"

# John Marshall Field House

Moundsville, West Virginia

Owner

Marshall County Schools

Size

26,342 SF

Construction Cost

\$4 million approx.

Project Architects-Engineers

McKinley & Associates

Project Architect

Gregg P. Dorfner, AIA, NCARB

Contractor

Grae-Con Construction



This project involved the renovation and addition of the existing John Marshall Fieldhouse facility, which included a 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, and **all the windows**; renovating the existing locker rooms; converting the existing JMHS cafeteria/kitchen space into new entrance/concessions area with public toilet rooms; repainting the gym walls; providing a new elevator addition to allow for lower parking lot access to new lobby areas; HVAC upgrades; electrical upgrades; new sound system; new lighting; ADA compliance; and an extended fire alarm and data systems. Drainage included multiple tie-ins to the existing system, and involved storm pipes, P.V.C. sanitary sewer pipes, trench system, storm sewer detention system, connecting the storm line to the existing catchbasin, a storm water pollution prevention plan, and more. For the connecting

**AFTER**

the existing sanitary lateral into a new sanitary manhole, the construction was coordinated with the Moundsville Sanitary Board, and there was a 7 day notice given to the Sanitary Department before the installation. The water line tie-ins were coordinated with the Moundsville Water Board and Moundsville Fire Chief, and the Water Department and Fire Department were given 2 days notice before the connecting to the existing water lines.



# Parkview Maintenance Building

Moundsville, West Virginia

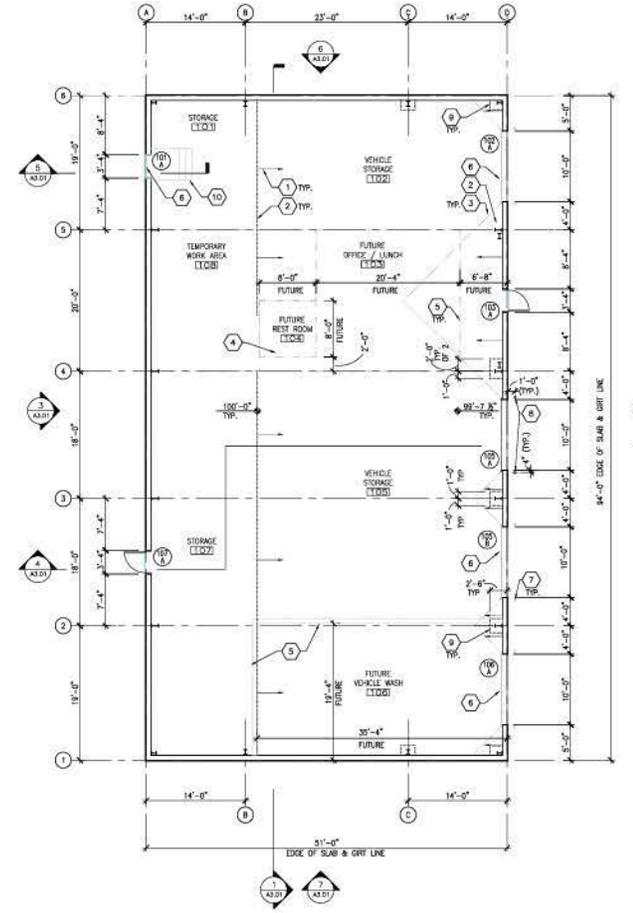
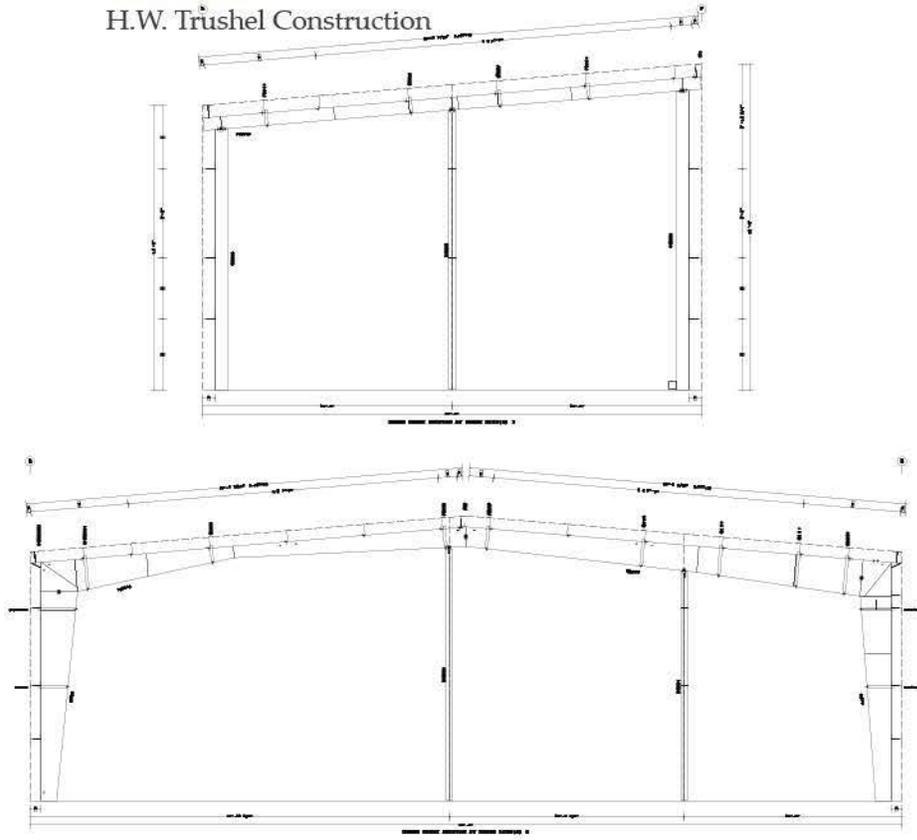
Owner  
Marshall County Schools

Size  
4,800 SF approx.

Project Architects-Engineers  
McKinley & Associates

Contractor  
H.W. Trushel Construction

The Parkview Maintenance Building is a vehicle storage and maintenance garage at the Marshall County School's Gateway Achievement Center (former Parkview Elementary School). This is a 51' x 94' pre-engineered metal building complete with steel siding, roofing, purlins, girts, man doors, etc. It included 16' ceilings, four 10'x12' overhead garage doors, three 3' man doors, equipment storage areas, vehicle storage, wash and work bays, cosmetic painting of interior walls and door frames, HVAC, fire alarm, lighting, electrical service, site excavation, foundations, and sealed 6" concrete slab on grade with 4" gravel fill among other scope. The projected cost of the building was \$299,505, and the actual cost was \$295,085.



2 FLOOR PLAN  
1/4" = 1'-0"  
SITE NORTH  
PLAN NORTH

- FLOOR PLAN KEYED NOTES
1. DIRECTION OF SLOPE IN CONCRETE FLOOR, DOWNWARD AT 1/8" PER FOOT.
  2. RIDGE LINE OF HIGH POINTS IN CONCRETE FLOOR.
  3. VALLEY LINE BETWEEN SLOPES IN CONCRETE FLOOR.
  4. LOCATION FOR UNDERGROUND PLUMBING ROUGH-NO STUDIED UP THROUGH SLAB. PLUMBING ROUGH-INS BY OWNER - N.I.C. - COORDINATE WITH OWNER.
  5. AREAS OUTLINED FOR THE PURPOSE OF FUTURE CONSTRUCTION-NO PARTITIONS IN THIS CONTRACT.
  6. FRAMED OPENING WITH INFILL PANEL, SEE SECTIONS. FRAMED OPENING IS FOR FUTURE DOOR. SEE ALTERNATES & DOOR SCHEDULE.
  7. BOLLARDS N.I.C., SEE ALTERNATES.
  8. BOLLARDS, SEE TYPICAL BOLLARD DETAIL ON SHEET A0.02.
  9. LEVEL PORTION OF CONCRETE FLOOR AT METAL BUILDING FRAMING & COLLARS.
  10. FUTURE STAIRS - N.I.C.



# Bus Maintenance Facility

## Middlebourne, West Virginia

Owner  
Tyler County Schools

Project Architects-Engineers  
McKinley & Associates

Project Architect  
Patrick J. Rymer, Assoc. AIA

Currently in design is a Bus Maintenance Facility for Tyler County Schools. The maintenance spaces includes battery storage, an area for parts/storage/dispensing, fluids room, tire storage, locker room, an additional storage room, and utility rooms.

In addition, there is potentially 9 bays in this facility, including drive-thru wash bays and maintenance bays. This area includes a paint bay, flammable storage/mixing, body shop bay, tire repair, and welding/machine room.

The administrative spaces includes the Transportation Director's office which includes dispatch, the maintenance office, a work room, conference room, waiting area with reception, and a break room. Also included is a fuel dispensing station, 2 lifts, security fencing, a bus parking lot, a regular parking lot, access control, and sprinklers.



Letter of Interest

Qualifications, & Meeting  
Goals and Objectives

Design Team  
& Resumes

Demonstrated  
Project Experience

Forms & Insurance

## ***West Virginia Army National Guard***

***Solicitation No. ADJ1500000004***

***Moundsville FMS#9 EOI Design Services***



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: 96427

Doc Description: Moundsville FMS#9 EOI Design Services

Proc Type: Central Purchase Order

Date Issued	Solicitation Closes	Solicitation No	Version
2015-04-21	2015-05-12 13:30:00	CEOI 0603 ADJ1500000004	1

**BID RECEIVING LOCATION**

BID CLERK  
 DEPARTMENT OF ADMINISTRATION  
 PURCHASING DIVISION  
 2019 WASHINGTON ST E  
 CHARLESTON WV 25305  
 US

**VENDOR**

Vendor Name, Address and Telephone Number:

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

**FOR INFORMATION CONTACT THE BUYER**

Tara Lyle  
 (304) 558-2544  
 tara.l.lyle@wv.gov

Signature X

FEIN # 55-0696478

DATE 11 May 2015

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

**CERTIFICATION AND SIGNATURE PAGE**

By signing below, or submitting documentation through wvOASIS, 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, 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)

304-233-1040 | 304-233-4613 | 2015-5-11

(Phone Number) (Fax Number) (Date)

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

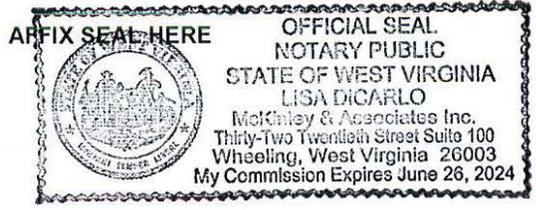
Authorized Signature: *[Signature]* Date: 11 May 2015

State of West Virginia

County of Ohio, to-wit:

Taken, subscribed, and sworn to before me this 11 day of May, 2015.

My Commission expires June 26, 2024.



NOTARY PUBLIC *[Signature]*

# 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 our firm's Certificate of Incorporation, Business Registration Certificate, and Certificate of Authorization for providing Engineering Services in West Virginia.

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  
L0539442304

# 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, 2014 - June 30, 2015**

*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, Automobile Liability, and Workers Comp with WV Statutory requirement - WV Code §23-4-2 Madolidis (on this page), as well as Professional Liability on the following page.

<b>ACORD™</b>		<b>CERTIFICATE OF LIABILITY INSURANCE</b>		DATE (MM/DD/YYYY) <b>02/27/2015</b>		
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 <b>Paull Associates</b> 1311 Chapline Street P. O. Box 990 Wheeling, WV 26003-0123			CONTACT NAME: <b>John Clark</b> PHONE (A/C, No, Ext): <b>304.233.3303</b> FAX (A/C, No): <b>304.233.3333</b> E-MAIL ADDRESS: PRODUCER CUSTOMER ID.#:			
INSURED <b>McKinley &amp; Associates, Inc.</b> The Maxwell Centre 32-20th Street Wheeling, WV 26003			INSURER(S) AFFORDING COVERAGE      NAIC # INSURER A: <b>Cincinnati Insurance Co.</b> <b>10677</b> INSURER B: <b>BrickStreet Insurance</b> INSURER C: INSURER D: INSURER E: INSURER F:			
COVERAGES		CERTIFICATE NUMBER: <b>14/15 Liability</b>		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
A	GENERAL LIABILITY		EPP0146335	06/15/2012	06/15/2015	EACH OCCURRENCE \$ <b>1,000,000</b>
	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY					DAMAGE TO RENTED PREMISES (Ea occurrence) \$ <b>500,000</b>
	<input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR					MED EXP (Any one person) \$ <b>10,000</b>
	GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PROJ. <input type="checkbox"/> LOC					PERSONAL & ADV INJURY \$ <b>1,000,000</b>
						GENERAL AGGREGATE \$ <b>2,000,000</b>
						PRODUCTS - COMP/OP AGG \$ <b>2,000,000</b>
						\$
A	AUTOMOBILE LIABILITY		EPP0146335	06/15/2012	06/15/2015	COMBINED SINGLE LIMIT (Ea accident) \$ <b>1,000,000</b>
	<input type="checkbox"/> ANY AUTO					BODILY INJURY (Per person) \$
	<input type="checkbox"/> ALL OWNED AUTOS					BODILY INJURY (Per accident) \$
	<input type="checkbox"/> SCHEDULED AUTOS					PROPERTY DAMAGE (Per accident) \$
	<input checked="" type="checkbox"/> HIRED AUTOS					\$
	<input checked="" type="checkbox"/> NON-OWNED AUTOS					\$
						\$
						\$
A	UMBRELLA LIAB	<input checked="" type="checkbox"/> OCCUR	EPP0146335	06/15/2012	06/15/2015	EACH OCCURRENCE \$ <b>1,000,000</b>
	EXCESS LIAB	<input type="checkbox"/> CLAIMS-MADE				AGGREGATE \$ <b>1,000,000</b>
	DEDUCTIBLE					\$
	RETENTION \$					\$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY		WCB1018014	12/30/2014	12/30/2015	WC STATUTORY LIMITS
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	<input type="checkbox"/> Y/N				OTHER
	If yes, describe under DESCRIPTION OF OPERATIONS below	N/A				E.L. EACH ACCIDENT \$ <b>1,000,000</b>
						E.L. DISEASE - EA EMPLOYEE \$ <b>1,000,000</b>
						E.L. DISEASE - POLICY LIMIT \$ <b>1,000,000</b>
DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required) <b>WORK AS DIRECTED</b>						
CERTIFICATE HOLDER				CANCELLATION		
SPECIMEN				SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.		
				AUTHORIZED REPRESENTATIVE <i>Lee C Paull III</i>		
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)  
9/26/2014

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).

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

### COVERAGES

CERTIFICATE NUMBER: 1943724287

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 INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	<b>GENERAL LIABILITY</b> <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-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 \$ \$
	<b>AUTOMOBILE LIABILITY</b> <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) \$ \$
	<b>UMBRELLA LIAB</b> <input type="checkbox"/> OCCUR <b>EXCESS LIAB</b> <input type="checkbox"/> CLAIMS-MADE DED <input type="checkbox"/> RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) <input type="checkbox"/> Y / N If yes, describe under DESCRIPTION OF OPERATIONS below		N / A				<input type="checkbox"/> WC STATU-TORY LIMITS <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
A	Professional Liability Claims Made Retro Date: 9/10/1981	N	Y	AE823836	9/10/2014	9/10/2015	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

*Patricia A Cholewa*

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ACORD 25 (2010/05)

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