



# West Virginia Army National Guard



**CEOI 0603 ADJ1500000008**

**MCA - Bathhouse Addition and  
Interior Dorm Renovation  
at Camp Dawson**



05/29/15 10:46:26  
WV Purchasing Division



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



28 May 2015

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

Re: ADJ150000008 - MCA-Bathhouse Addition and Interior Dorm Renovation Camp Dawson

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 design services for the interior renovation of Building No. 228 and Building No. 229 and the addition of a new Bathhouse, as needed at the Mountaineer Challenge Academy, located at Camp Dawson, near Kingwood, WV. As you review this submission, we emphasize the following strengths of McKinley & Associates with respect to your project:

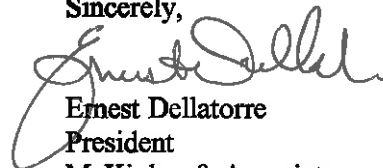
McKinley & Associates has been providing design services since 1981, and now supports a professional staff that includes Architects, Engineers, Interior Designer, Construction Administrators, LEED Accredited Professionals with a Building Design and Construction specialty (LEED AP BD+Cs), Qualified Commissioning Process 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!

McKinley & Associates has been honored to be a partner with the West Virginia Army National Guard for multiple projects at Camp Dawson, and we wish to continue our service with you on this project as well. These projects included the Mountaineer Challenge Academy, the Multi-Purpose Building, the certification of environmental equivalence for the hydraulic tanks, and the amendment to the spill prevention control and countermeasure plan (SPCC).

For a recent dorm project; we just had a Groundbreaking Ceremony on April 16th for the \$30 million Fairmont State University "University Terrace" College Apartments Housing Complex. The project involves construction of a new 3-building housing complex, followed by the demolition of 4 current apartment buildings which were built in the 1960s and beyond their lifespan. There are currently 216 beds in the existing college apartments; we are increasing the number of beds to 345. The demo and construction is well-planned so that there will be as little downtime as possible for available student housing accommodations. The goal is these modern facilities will help with student recruitment and retention. More dormitory (and other "hospitality and accommodation") projects, along with projects similar to a bathhouse, are seen within the "Projects" tab. These include renovations, additions, and new construction.

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,



Ernest Dellatorre  
President  
McKinley & Associates

# 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  
CEFP, AWI, WVEDC, AIA, NFPA, NCARB, ASCE, ASPE, BOCA, ASHRAE, AIA International

The Maxwell Centre - McKinley & Associates' Wheeling Headquarters



# Project Approach

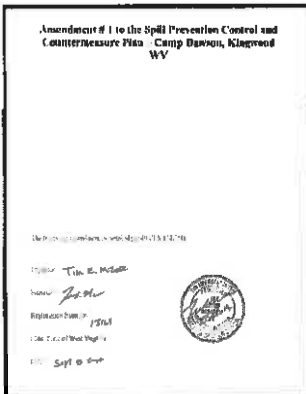
Over the years, McKinley & Associates has designed many projects involving **dormitories, shower/locker rooms (bathhouses), interior designs and renovations, additions, as well as projects for the National Guard.** We have **renovated numerous buildings while occupied, turning outdated and inefficient buildings into more modern energy conscience and secure facilities, and updating existing conditions to meet present day code requirements.**

**We understand your projects involve interior design/renovations for 1,944 Square Feet of Building No.228, interior design/renovations for 1,024 Square Feet of Building No.229, and a new 1,038 square foot Bathhouse Addition for the Mountaineer Challenge Academy at Camp Dawson, located near Kingwood, West Virginia.**

**We have worked multiple times at Camp Dawson, including at the Mountaineer Challenge Academy, so we know your site and a few of the facilities. Most of our proposed engineering team has worked at Camp Dawson, including at Mountaineer Challenge Academy.**

**To start your project,** a kickoff meeting will be held with all pertaining owners representatives for Building Nos. 228 and 229 facility walkthroughs, and bathhouse site walkthrough, with 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 also **check out the site for the bathhouse additon** project; site upgrades may consist of improvements to site drainage, routing of relocated lines, tie-ins to existing utilities, etc. We will use all this information to aid in the designs of the ADJ150000008 project to meet all of your Goals and Objectives.

In addition to architecture, MEP engineering, and construction administration, we also have a certified **Interior Designer** who can design any furnishings and fixtures for the dormitory and bathhouse, such as color schemes, floors, walls, cabinetry, counters, aesthetically pleasing designs, and more. In addition, a **LEED Accredited Professional** can help choose energy efficient ideas, such as lighting fixtures which use less electricity, sink and toilet options which use less water, and quiet bath fans can be used for mechanical ventilation.



# Interior Design



**B**asic interior services begin with a strategy session designed to determine the owner's project requirements, timetable and budget. The interviews will include analyzing space requirements, operating procedures, communication relationships and future needs. Inventory of existing conditions are used to develop accurate drawings and plans. Application of current ADA and building codes will be applied to the developed plans for way finding (signage, directories, fire escape plan), furnishings and finishes. Attention to budget and maintenance is given in relationship to owner needs. Construction documents required to detail the project include schedules, elevations, plans, presentation boards and specifications. To maintain coordination, the follow up contract administration consists of submittal review, post construction evaluation and coordination of FF&E contracts when applicable.



National Council for Interior Design Qualification

**Deb Blakeman, NCIDQ #015070, is knowledgeable and has experience with application of ADA regulations, ergonomic standards, state building code and industrial standards as they apply to interior furnishings, space planning and finishes. Improving comfort through lighting and ergonomically sound furnishings will increase employee performance. Efficient spaces aid in organization, and work flow, by decreasing communication barriers.**



# 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 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.



U.S. DEPARTMENT OF EDUCATION  
**GreenRibbonSchools**

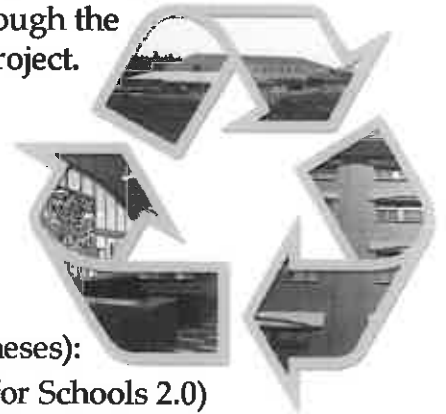
# Leadership in Energy and Environmental Design



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

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



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

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

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

# Construction Administration & On-Site Representation

**Observe the Construction Progress**

**Liaison between the Owner, Contractor, and Architect**

**Responsible for All Construction Progress Meetings and Minutes**

**Monitor the Construction Schedule**

**Ensure that the Contractor is Following the Construction Documents**

**Verify Pay Application and Change Orders**

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



Our 4 Construction Administrators / Project Coordinators have an extra responsibility than what most firms' Construction Administrators have; our Project Coordinators are a part of the design process from Day 1 (they are not thrown into the project only when construction starts; they are here from the beginning), so they know the ins-and-outs of the project. Our Project Coordinators have an important role as being the liaison between the Owner, Contractor, and Architect. The primary objective of the Project Coordination services is to ensure completion of work the way the client wants it - as scheduled and as budgeted. Our Project Coordinators evaluate the quality of the work to verify that it meets the level required by clients; in addition, they monitor the contractor's progress to ensure that they are following the Construction Documents. They observe the construction progress, are responsible for all construction meetings and minutes, and they verify pay application and change orders. The Project Coordinator is typically on-site once every two weeks, but we can provide additional on-site representation if requested.



# References

We feel that the best way to demonstrate our strengths and leadership is by referring to our clients. We have an ever-growing list of repeat clients, which include having open-end contracts with organizations such as the West Virginia State Police (*WVSP Academy 3 dormitory renovations*), West Virginia University (*WVU IOT Maclin Hall dormitory renovation, and WVU Fire Training Academy showing locker/shower rooms*), the Wheeling Island Hotel • Casino • Racetrack, as well as 2 United States Postal Service IDIQ contracts to name a few. 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. So that you don't only have to take our word for it; we encourage you to call our references:



## **Maclin Hall Dormitory renovations**

Mr. James Darling  
West Virginia University Institute of Technology  
405 Fayette Pike  
Montgomery, WV 25136  
304/442-3104



## **WVSP Academy 3 Dormitory renovations**

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



## **"University Terrace"**

### **3 Building College Apartments Housing Complex**

Mr. Tom Tucker  
Assistant VP for Facilities  
Fairmont State University  
1201 Locust Avenue  
Fairmont, WV 26554-2470  
304/367-4139



## **5 Holiday Inn Express Hotels & Suites**

### **2 Candlewood Suites Hotels**

Mr. Gerry Hamerski  
Wheeling Hospitality, LLC  
250 Scott Avenue, Suite 205  
Morgantown, WV 26508  
304/284-9989

# Client Testimonial



**West Virginia State Police**  
725 Jefferson Road  
South Charleston, West Virginia 25309-1696  
Executive Office

**Earl Ray Comblin**  
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 cursive script that reads "Colonel C.R. 'Jay' Smithers".

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

**Equal Opportunity Employer**

# Design Team Flow Chart



**Project Manager / Point of Contact**

**Christina Schessler, AIA, LEED AP BD+C**

**Architecture**

**Christina Schessler, AIA, LEED AP BD+C**  
*Architect / LEED Accredited Professional*

**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.*

# Christina Schessler, AIA, LEED AP BD+C

Architect / LEED Accredited Professional



## EDUCATION:

The Pennsylvania State University  
Bachelor of Architecture - 1988

Savannah College of Art & Design (SCAD)  
Masters Degree in Historic Preservation - 2012

## PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

**Registered Architect in:**  
Ohio (*License Number is ARC.0613399*)  
Pennsylvania  
Virginia  
West Virginia

**NCARB Certificate - 2005**

**LEED® Accredited Professional**

### Member:

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

### Former Member, Board of Director, & Treasurer:

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

## PROFESSIONAL EMPLOYMENT:

McKinley & Associates  
Wheeling, WV (2004 to present)

MacLachlan, Cornelius & Filoni Architects  
Pittsburgh, PA (1999-2004)

Perfido Weiskopf Architects  
Pittsburgh, PA (1996-1999)

T.L. Cox & Associates  
Beaver, PA (1990-1996)

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

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

## SUMMARY OF EXPERIENCE:

For over 25 years, Ms. Schessler has obtained a wide range of emergency service, forensic, medical, educational, residential and commercial project experience. She has had the opportunity to participate in the design of a few uncommon building types, such as a fire fighting training center, funeral homes, and animal research facilities to name a few. Ms. Schessler is adept at developing space and utilization programs with Clients who are unfamiliar with the architectural design process. As a volunteer and as a professional, Ms. Schessler has developed several projects for non-profit agencies on limited budgets. Christina will also be able to provide direction to your projects should you wish to develop a design that is intended to achieve **LEED Certification**.

## NOTABLE PROFESSIONAL EXPERIENCES:

WVU State Fire Training Academy  
Wheeling Island Fire Station renovations  
Mount St. Joseph Convent Living renovations  
Wheeling Island Hotel•Casino•Racetrack multiple projects  
United States Postal Service - multiple renovations  
Wagner Building - multiple renovation projects  
Panhandle Cleaning & Restoration  
Steel Valley Regional Transit Authority Administrative and Maintenance Complex renovations  
Ohio Valley Towers multiple renovations  
Jefferson County Board of Elections office renovations  
Harrison County Courthouse roof  
City of Steubenville historic façades & roofs rehabilitation  
Bennett Square Office Building - 3 Phases  
WV Independence Hall  
Lincoln National Bank  
Braxton County Senior Citizen Center  
The Linsly School's 200th Anniversary Campaign  
Fairmont State University addition at Braxton County High School  
Grant County Schools - multiple projects including Union Educational Complex, Maysville Elementary, and more  
Hampshire County Schools - Animal Vet Science Center  
Hancock County Schools - multiple projects including A.T. Allison Elementary, New Manchester Elementary, and more  
Ohio County Schools - multiple renovations, and is currently designing restroom renovations in 2 schools

# 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:

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

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

WVARNG Parkersburg AASF #1 - SPCC Certification (2011)

WVARNG Parkersburg AASF #1 - SPCC Certification (2012)

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

WVU State Fire Training Academy

WVU IOT - Maclin Hall dormitory renovation

YMCA Elm Grove renovations

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

Nicholas Co. Division of Homeland Security & Emergency Management

Raleigh County Emergency Services Authority renovations

WVDHHR's Ohio County Office Building renovation

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

Building 34 - WV State Office Complex in Weirton

# 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

WVU Institute of Technology - Maclin Hall Dormitory renovation

WVU State Fire Training Academy

Wheeling Island Fire Station renovations

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

Fairmont State University - College Apartments Housing Complex

Mount St. Joseph Convent Living

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

Orrick's Global Operations Center renovations

Jefferson County Courthouse renovations

Panhandle Cleaning & Restoration warehouse and office renovations

Raleigh County Emergency Services Authority renovations

Hancock County Schools District-Wide Program

Cabela's Eastern Distribution Center

West Virginia University - Colson Hall

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 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

West Virginia State Police - multiple projects, including WVSP Academy

WVU Institute of Technology - Maclin Hall Dormitory renovations

West Virginia University - State Fire Training Academy

Holiday Inn Express & Suites - multiple projects

YMCA Elm Grove renovation

Mount St. Joseph Convent Living Renovations

Wheeling Island Fire Station renovations

Fairmont State University - College Apartments Housing Complex

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

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

Bennett Square Office Building 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:

Holiday Inn Express Hotel & Suites / Washington, PA  
Holiday Inn Express Hotel & Suites / Cambridge, OH  
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  
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  
Fairmont State University - 3 new College Apartment Buildings  
Holiday Inn Express Hotel & Suites - multiple projects  
Candlewood Suites Hotel  
Silver Company - Moss Neck Storage Building  
Wheeling Island Hotel•Casino•Racetrack - various renovations  
Bennett Square Office Building renovations  
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  
Fairmont State University - New College Apartments  
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  
The Linsly School - Baner 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

# West Virginia Army National Guard Multi-Purpose Building at Camp Dawson

## Kingwood, West Virginia

### Owner

West Virginia Army National Guard

### Size

55,000 SF approx.

### Project Architects

Assemblage Architects

### Project Engineers

McKinley & Associates

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

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



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



# West Virginia Army National Guard Mountaineer Challenge Academy

## Kingwood, West Virginia

### Owner

West Virginia Army National Guard

### Size

54,800 SF approx.

### Construction Cost

\$12.7 million

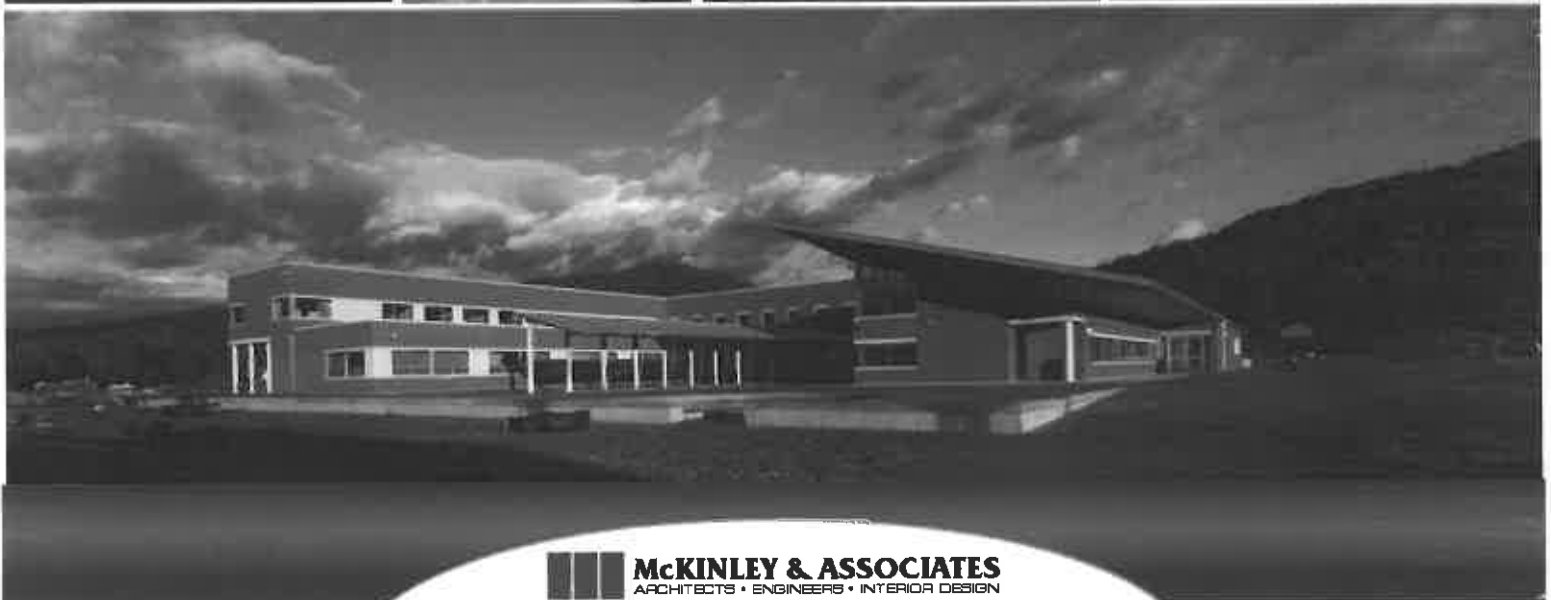
### Project Architects

Assemblage Architects

### Project Engineers

McKinley & Associates

The Mountaineer Challenge Academy is located at Camp Dawson in Kingwood, WV, and is the first nationwide educational program for at-risk children in a quasi-military setting. Design was in conjunction with Assemblage Architects. Our involvement in this project includes mechanical, electrical, plumbing, and fire protection engineering, as well as construction administration services. **This project won a 2011 West Virginia AIA Merit Award.** The building program includes staff offices, counselors offices, support staff areas and a medical assistance space to accommodate the needs of the student residents. The residents require classrooms, an exercise area, **locker and shower rooms, restrooms**, and a full service kitchen with dining facility; these spaces will accommodate the 160 young adults living at Camp Dawson as part of the Challenge Academy. The first floor of the wing contains multiple classrooms, while the second floor contains multiple offices, conference, recruiting, and server rooms. There are also offices on the first floor. The gymnasium accommodates physical activity, weight training, and serves as the central hub of the complex. Drill exercises and formations, as well as graduation ceremonies are held here.



# 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.



The West Virginia State Police Academy campus-wide improvement project included **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, and the new training & assembly multi-purpose building. This project was completed **in phases, on a building-by-building basis, were fully occupied during construction**, and the 5 buildings were all completed between June 2010 thru July 2012. The WVSP cadets spend 25 weeks in an intense regimen of 1,200 classroom hours and long sessions of physical fitness to advance their skills for arrests and emergency combat situations; therefore, **these renovations and upgrades to their dormitory & classroom buildings were much needed**. 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 **interior finishes, new built-in furniture, building skin/facade, windows & doors, elevator, floor tile to replace asbestos tile, upgraded HVAC, new boiler & chiller, replacing the WVSP shield at the entry, repairing the sauna and steam room, new fire alarm and sprinkler system, security system, network computers, electrical, site lighting, signage, ADA compliance and more**. The 8,985 SF **Building B** is a 2-story dorm (for 10 female cadets) with classroom (for 100+ cadets) that was built in 1949. This renovation project included **interior finishes, building skin/facade, windows & doors, flooring, walls, ceiling tile, ADA compliance and more**. The 21,966 SF **Building C** is a 2-story dormitory (for 48 cadets) with classroom (for 100 cadets) and cafeteria that was built in the 1970s. This renovation project included **interior finishes, HVAC, building skin, windows & doors, vestibule, security system, elevator, ADA compliance, fire alarm, floors, sprinkler system, lighting, data, signage, sidewalks and more**. 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. The staging area is enclosed with a glass wall toward the range, with space for 50 cadets with tables for gun cleaning and check. There is an armament room, the target room, an office area, three standing work benches with power, restrooms, and much more. In addition, the bunker is a controlled environment with alarm system, that has storage for ammunition. Finally, the new **Multi-Purpose Building (also known as the Physical Training Facility)** 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 1,100 SF strength training / weight room, an 1,100 SF cardio training room, a 784 SF "Force on Force" 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. 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**



**Dormitory Buildings A, B, & C Renovations**

West Virginia University's Institute of Technology

# Maclin Hall Dormitory

## Montgomery, West Virginia

### Owner

WVU Institute of Technology

### Size

53,900 SF approx.

### Construction Cost

\$6 million

### Project Architects-Engineers

McKinley & Associates

### Project Architect

Thomas Worledge,  
AIA, LEED AP BD+C

### Contractor

Wiseman Construction

A comprehensive renovation to the historic Maclin Hall dormitory on the campus of WV Tech in Montgomery, WV. The \$6 million project included redesigning the 142 dorm rooms and RA bedrooms in this 4-story building, including new finishes and furnishings, paint, flooring, lighting, data, and much more. We also completely regutted every restroom and provided new shower facilities. On the ground floor, there were 5 restroom/shower renovations; on the upper floors there was 2 communal restrooms/showers per floor, and the 8 suites per floor each had their own separate restroom. There were 35 total restroom renovations. This involved the removal of all toilet partitions & associated hardware, toilet accessories, plumbing fixtures, cap supply and waste lines, etc. We then replaced the ceramic tile base at toilet rooms, the walls, new toilets and showers including ADA compliance, partitions, mirrors, soap dispensers, paper towel dispensers, toilet paper holders, sanitary napkin dispenser, grab bars, shower rods and curtains, soap holders at showers, towel bars, robe hooks, solid surface shelving above sinks, and more.



BEFORE



BEFORE



and AFTER



In this 53,900 SF building, we also replaced the entire HVAC, lighting, fire protection, plumbing, data systems, shared areas, new roof, and restoration of the exterior, added a theater room, exercise area, laundry room, studies, computer rooms, tv rooms for video games, student commons areas, and lounges. This project had two fast-tracked aspects to it; there was a design time of only 1 month, along with a construction time of only 5 months. This project was fast-tracked throughout the summer of 2007, so the building could be occupied by students for the start of the 2007-2008 school year. Even with this extremely short timeline, we were still able to bring the project in under budget.



and AFTER



West Virginia University

# State Fire Training Academy

## Jackson's Mill, West Virginia

**Owner**  
West Virginia University

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

**Construction Cost**  
\$4.5 million

**Project Architects-Engineers**  
McKinley & Associates

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

The \$4.5 million WVU State Fire Training Academy is located near the Jackson's Mill 4-H Campus in Lewis County, WV. Every year, WVU Fire Extension Services uses this one-of-a-kind facility to train more than 2,000 volunteer and professional firefighters and first-responders from around the state and nation. Because of the proximity to this historic site, the design directive given by the Owner was to blend into the rural community. The exterior brings to mind a barn set into the sloping terrain in an agricultural setting. The Users we have spoken to enjoy teaching in our facility, and it contextually "fits" into the Campus and local agricultural community. There are 2 major components to the 25,752 SF building; the first is the multi-use Classroom Wing which is comprised of classrooms, offices, conference, dining and more. The second component, the 8,300 SF Arena, is an all-weather interior training facility. Having a clear interior height greater than 30' allows the full extension of authentic fire training apparatus, and for various types of vehicles and hands-on programs. There is a 1900+ SF Men's restroom/shower/locker room and a 1100+ SF Women's restroom/shower/locker room on the ground floor. The Owner requested large, 24" wide lockers, and there are twelve (12) lockers in the Men's Locker Room and seven (7) in the Women's Locker Room. There are additional restrooms on the first floor, as well.



Fairmont State University

# College Apartments Housing Complex

## Fairmont, West Virginia

### Owner

Fairmont State University

### Size

3 Building Complex / 105,706 GSF

### Construction Cost

\$30 million

### Project Architects-Engineers

McKinley & Associates

### Project Architect

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

### Contractor

Massaro Corporation

McKinley & Associates led the team that recently completed the design of a \$30 million "University Terrace" College Apartments Housing Complex for Fairmont State University. This project kicked off with programming meetings (top picture), where we got the Owner's input to develop a priority list that was used as a guideline throughout the entire design phase. Defining this from the start was important, for it set a tone for the project, where every entity was on board from the beginning, and we helped transform FSU's ideas into realities. The Apartments were designed to provide a welcoming, comfortable and home-like environment that will be conducive to the achievement of individual goals while also establishing a sense of community for student growth and interaction. This 3 building complex just had a **Groundbreaking Ceremony on April 16, 2015**. Since the conditions and availability of student housing is of high importance to the University, this project is a high priority. University Terrace is scheduled to be open in 2016. **With this new facility, the hope is that potential students will see this facility and will want to come to this University. Students want state-of-the-art facilities; they love new.**

The project includes construction of a new housing complex on an existing parking lot, followed by the demolition of 4 current wood frame three-story apartment buildings which were beyond their lifespan, and new parking lots will be built on the site of the former apartment buildings. There are currently 216 beds in the existing college apartments; **we are increasing the number of beds to 345**. The demolition and construction is well-planned so that there will be as little downtime as possible for available student housing accommodations.

Two of the three new structures consist of **2 four-story metal and steel frame buildings with CMU stair and elevators towers**; these two buildings are linked with a **glass enclosed connector**. A third building on the site is **three-stories and is constructed of the same materials**. The total square footage of all of the structures is 105,706 SF. University Terrace will provide fully furnished living space to students; this living space will consist of both apartment and suite-style living, with potential for food service as well. There are 103 units in the 3 buildings, including 41 quads, 14 doubles, 35 semi suites, and 13 singles. These all have their own bedroom, living, kitchen, and bathroom spaces (but semi-suites have a shared bathroom). All rooms will be furnished by the University. There will be **wi-fi throughout the buildings**. There are multiple lobbies, lounges, multipurpose spaces, study halls, laundry rooms, elevators and stairwells, entries, and more. There are staff spaces, a Residence Director office, and RD double apartment. The support spaces include rooms for plumbing/fire protection, electrical, data/telecom, housekeeping and maintenance storage.

The buildings are located on the west, north and east sides of the site; creating a large courtyard for student functions, which includes landscaping along with a small amphitheater. The main goal was to incorporate a space for students to congregate; to create a gathering space that creates a sense of community. There are many **energy-efficient design elements** throughout the apartments. For example, we designed for this to be one of the first buildings in West Virginia with all LED lighting. Furthermore, some additional electrical features include an energy monitoring system on the main switchboards, receptacles with integrated USB chargers, the systems which will have lower maintenance, etc. For **interior design**; specific color and texture selections will enhance the lighting in the space, will create a comfortable home-like atmosphere, and were made with a focus on incorporating a neutral toned color palette and fresh accents to offer interest and contrast while establishing a timeless base that will avoid becoming tired or dated. While LEED certification is not a project requirement, all material and finish selections, in addition to meeting practical criteria, also consider sustainability aspects.



Programming Meeting



Groundbreaking Ceremony on 4/16/15



# J.B. Chambers Family Y.M.C.A.

## Wheeling, West Virginia

### Owner

Young Men's Christian Association

### Size

39,960 SF

### Construction Cost

\$3 million

### Project Architects-Engineers

McKinley & Associates

### Project Architect

Denis P. Gill, AIA

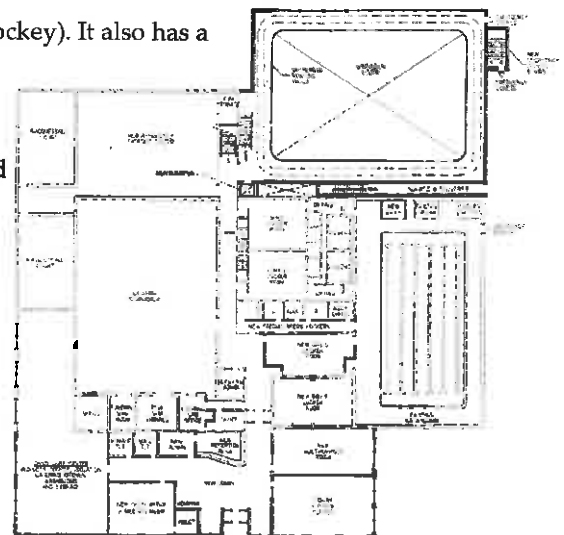
### Contractor

J. D. & E.



This \$3 million upgrade project in the Elm Grove area of Wheeling involved:

- the locker rooms (girls, boys, mens, and womens) all have a new layout and include new lockers and benches. The girl's and boy's locker rooms are open areas with the lockers on the perimeter.
- the new special needs locker rooms are now located in the old toilet rooms. The toilet, sink, and shower were left in each room, but the changing area has a new layout.
- the shower rooms have new layouts, new tile, new shower heads with correct mounting, and hooks for towels.
- the pool was equipped with new piping, valves, etc., since everything was 30 years old.
- the new aquatics office has been shifted to allow the corridor. To do this, the back wall was relocated and the electrical panel had to be relocated to a different wall.
- the steam room on the pool deck is now piped to the existing boiler.
- the youth fitness center has flat benches for free weights, 3 Cybex stations, 2 stair steppers, 3 bikes, 23 total pieces of equipment, a door and a window to the office in the multi-purpose room, and access to the new lobby.
- the new aerobics / exercise studio is 11' high. It has mirrors in the space and includes storage for exercise equipment (mats, etc.).
- the new fitness center (in the second floor of the addition) has free weights, benches, and mirrors in the West room; and over 200 pieces of equipment in the East room.
- the new gymnasium is built for basketball and other activities (such as roller hockey). It also has a suspended running track.
- the new child care center has 100 to 125 lockers or storage space for gym bags, new cabinets and cold storage in the kitchen area, an eating area, and washrooms with toilets for both girls and boys.
- the new child care director's office has doors and windows facing both the child care center and the existing gymnasium, the wall adjacent to punching bag room is sound proofed, and it has proper electrical and computer jacks.
- the new director's office has new furniture, a private toilet, and can be accessed from both the corridor and the board room.
- the new office and administration spaces have new furniture and proper electrical and computer jacks for each space.
- the new board room is equipped with a large table with chairs and a kitchenette. This room can be accessed from both the corridor and the director's office.
- the multi-purpose room has an office, 2 tables with 10 chairs each, a wall mounted television with equipment for presentations, and includes access to the natatorium.
- the project also involved heat reclaim for energy conservation.



# 5 Holiday Inn Express Hotels & Suites

## Multiple Hotels in 4 States

**Owner**  
Wheeling Hospitality, LLC

**Size**  
54,636 SF (Triadelphia, WV only)

**Project Architects-Engineers**  
McKinley & Associates

**Project Architect**  
Ray Winovich, RA

**Contractor**  
Double J (the Owner's contractor)

A Holiday Inn Express was recently completed in The Highlands development in Triadelphia, West Virginia, located on the east-bound side of I-70 near the Robinson and Straub auto dealerships. This three-story hotel consists of **87 units** with a lobby, pool building, and entrance canopy. **There is a maximum occupancy of 684, and there are multiple ADA Accessible units.** The primary structure is wood framed except for several structural steel transfer beams. The porte-cochère is a decorative, drive-under design with a stamped concrete drive. The single-story, 3,000 SF pool building includes a pool, spa, exercise room, and equipment room. This has a specialty HVAC system, especially for dehumidification in the pool/spa room, which involves thermostats and humidistats, and a special vestibule to "separate" this area from the main hotel.

The 21,108 SF **first floor**, in addition to the pool building and **17 units**, also consists of a 1,500 SF meeting room, 2,700 SF of office/laundry/pantry/misc, and a 2,800 SF great room/breakfast room/lobby. There is a vending area adjacent to the elevators on every floor. **The second and third floors are both 16,764 SF, and both consist of 35 units.**

The 87 rooms consists of 54 King units and 33 Queen units. There are 5 ADA rooms. The King rooms consist of 6 Single Business Suite A, 2 Single Business Suite B, 1 Single ADA Business Suite C, 16 Single Suite D, 19 Single C, 1 Single D, 2 Single D1, 1 Single ADA Roll-In, 4 Single Executive B, and 2 Single Executive B1 units. The Queen rooms consist of 1 Double ADA Business Suite, 2 Double Business Suite, 2 Double Executive B1, 2 Double Executive B2, 2 Double ADA, and 24 Double A.

This project has lead to subsequent projects, and we currently are designing and/or in construction of more Holiday Inn Express hotels in Parkersburg, West Virginia, Washington, Pennsylvania, Cambridge, Ohio, and Cumberland, Maryland.



# Candlewood Suites Hotels

## Morgantown, West Virginia

### Owner

Star City Lodging, LLC

### Size

45,941 SF

### Project Architects-Engineers

McKinley & Associates

### Project Architect

Ray Winovich, RA

### Contractor

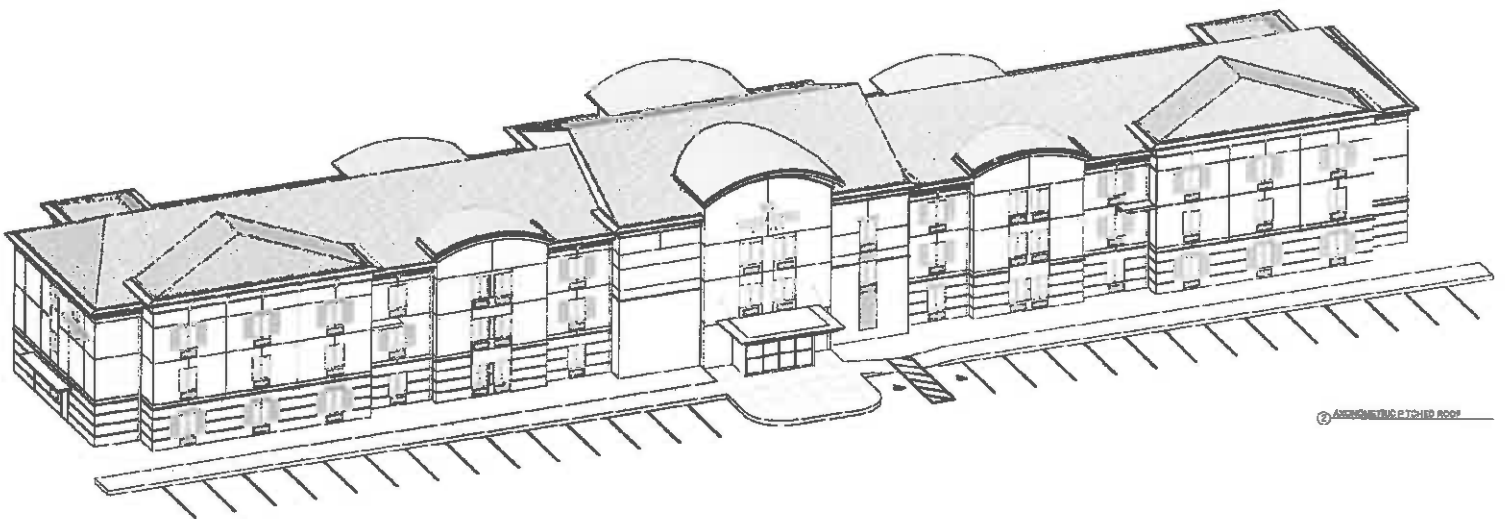
T&J Development (*the Owner's contractor*)

We recently designed the new Candlewood Suites Hotel in Morgantown, WV, right off of I-79, by the new Triple S Harley-Davidson Buell dealership on Willie G Ave. This **3 story hotel is currently under construction**; the building is framed. This includes **82 rooms**; the first floor consists of 22 units, while the second and third floors both consist of 30 units. **This hotel is also designed for extended stay; it will have the amenities to help keep the visitors' daily routine, including a large workspace and full kitchen in every suite, 24 hour Fitness Center, free Guest laundry facilities, weekly housekeeping, The "Candlewood Cupboard" for food items, the Lending Locker for games and appliances, an outdoor gazebo grill with grilling utensils, free movie library, and free high-speed wired and Wi-Fi internet.**

The **core space** includes the entry vestibule, lobby with registration desk, staff office, break room with kitchenette and employee lockers, sales office, business center, fitness center, both regular laundry and guest laundry rooms, accessible public restrooms, 2 elevators, and more. For the **rooms**, the studio-option bedroom/living area includes queen- or king-sized beds, television, overstuffed recliner, DVD and CD player, hair dryer, full-size ironing board, and much more. The suite-option has a separated bedroom from living room, and includes an extra television, a sofa, coffee table, and more. The kitchen includes a full-size fridge, stovetop, microwave, dishwasher, pots, pans, plates, utensils, glasses, and plenty of counter space.

We designed for **dispersion**; all room styles are equally accessible to those with physical disabilities. For this hotel, there are **7 ADA accessible rooms**, with locations on all 3 floors. They are in all styles of rooms, including the studio, extended studio (versions with a tub and a version with shower), suite, and extended suite rooms. Furthermore, there are also **13 Hearing Impaired accessible rooms** dispersed among the various types of guest rooms offered. These are located on all 3 floors, and includes 3 studios, 3 extended studio, 5 suites, and 2 extended suites. Moreover, there is 1 suite that is both ADA accessible and also Hearing Impaired accessible.

**This project has lead to subsequent projects, and we are currently designing another Candlewood Suites Hotel in the Northern Panhandle of West Virginia.**



ASSEMBLED PITCHED ROOF

# Mount St. Joseph Convent Living

## Wheeling, West Virginia

### Owner

Sisters of St. Joseph

### Size

71,000 SF approx.

### Project Architects-Engineers

McKinley & Associates

### Project Architect

Christina Schessler, AIA, LEED AP BD+C

### Contractor

Cattrell Construction

Listed on the National Register of Historic Places, the Mount St. Joseph Convent is a **five story building that provides all living accommodations on site. In addition to upstairs individual apartments designed for independent living, the facility includes a floor dedicated to full nursing care and a floor especially for assisted (limited or select services) living accommodations. Because the building was continually occupied, it was necessary to complete the entire renovation and additions while the building remained fully operational; therefore, renovations and additions were completed in multiple phases. We renovated the apartments, added the laundry services space addition, and improved the 100 seat formal dining room. A complete commercial kitchen, a social hall, a library, a hair salon, chapel and an exercise space were also upgraded while the building was fully occupied. Except for non-public service entrances and mechanical spaces, we upgraded the building to be fully ADA accessible. This includes a main entry vestibule, increased door sizes, new ramps and associated concrete pads, and more. Modern infrastructure was installed to accommodate state of the art video conferencing equipment in the main conference room, dining room and social hall; the meeting rooms and private apartments are now available for visiting lecturers and seminars. There is new HVAC, ductwork, piping, acoustic tile ceiling with high efficiency dual switch lights, electrical upgrades, and much more. The building is listed on the National Register of Historic Places, so special considerations were used to preserve the historic nature of the building. For example, a new elevator was added on to the rear of the Convent; the inside car dimensions are 5' 8" wide x 7' 11" deep, which is plenty of room for the Sisters that use wheelchairs or walkers. It was important to design the addition's exterior to complement the existing historic masonry.**





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: 102412

Doc Description: MCA Bathhouse Addition/Dorm Renovation EOI Design Services

Proc Type: Central Purchase Order

Date Issued	Solicitation Closes	Solicitation No	Version
2015-05-04	2015-06-02 13:30:00	CEOI 0603 ADJ1500000008	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 28 May 2015

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



STATE OF WEST VIRGINIA  
Purchasing Division

**PURCHASING AFFIDAVIT**

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

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

**DEFINITIONS:**

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

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

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

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

**WITNESS THE FOLLOWING SIGNATURE:**

Vendor's Name: McKinley & Associates

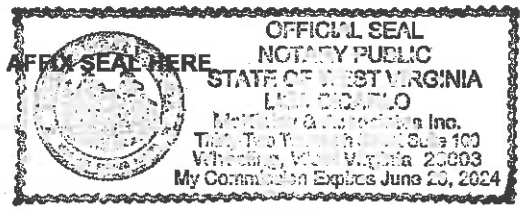
Authorized Signature: *[Signature]* Date: 28 May 2015

State of West Virginia

County of Ohio, to-wit:

Taken, subscribed, and sworn to before me this 28 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**

*J. 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

**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  
L0538442304

# 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) 02/27/2015		
<p><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.</b></p> <p><b>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></p>						
<b>PRODUCER</b> Paul Associates 1311 Chapline Street P. O. Box 990 Wheeling, WV 26003-0123		<b>CONTACT PERSON</b> John Clark PHONE (A/C, No, Ext): 304.233.3303      FAX (A/C, No): 304.233.3333 EMAIL: ADDRESS: PRODUCER CUSTOMER ID #:				
<b>INSURED</b> McKinley & Associates, Inc. The Maxwell Centre 32-20th Street Wheeling, WV 26003		<b>INSURER AFFORDING COVERAGE</b> INSURER A: Cincinnati Insurance Co.      NAIC # 10677 INSURER B: BrickStreet Insurance INSURER C: INSURER D: INSURER E: INSURER F:				
<b>COVERAGES</b> <b>CERTIFICATE NUMBER: 14/15 Liability</b> <b>REVISION NUMBER:</b>						
<p><b>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.</b></p>						
LINE	TYPE OF INSURANCE	ADDITIONAL RISK (WV)	POLICY NUMBER	POLICY EFF. (MM/DD/YYYY)	POLICY EXP. (MM/DD/YYYY)	LIMITS
A	GENERAL LIABILITY		EPP0146335	06/15/2012	06/15/2015	EACH OCCURRENCE \$ 1,000,000 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
	<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					
A	AUTOMOBILE LIABILITY		EPP0146335	06/15/2012	06/15/2015	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
	<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					
A	UMBRELLA LIAB		EPP0146335	06/15/2012	06/15/2015	EACH OCCURRENCE \$ 1,000,000 AGGREGATE \$ 1,000,000
	<input checked="" type="checkbox"/> EXCESS LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> DEDUCTIBLE <input type="checkbox"/> RETENTION \$					
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY		WCB1018014	12/30/2014	12/30/2015	WV STATUTORY LIMITS      OTHER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
	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 "MANDOLITIS"		
DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required) <b>WORK AS DIRECTED</b>						
<b>CERTIFICATE HOLDER</b>				<b>CANCELLATION</b>		
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 		
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ACORD 25 (2009/09)		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>E-MAIL ADDRESS:</b> PCholewa@oswaldcompanies.com <b>FAX (A/C No.):</b>	
<b>INSURED</b> MCKIN-1 McKinley & Associates, Inc. 32 20th Street #100 Wheeling WV 26003		<b>INSURER(S) AFFORDING COVERAGE</b> INSURER A: Markel Insurance Company NAIC #: 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	ADOL INSR	SUBR WYD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
	GENERAL LIABILITY <input type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC						EACH OCCURRENCE	\$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS						COMBINED SINGLE LIMIT (Ea accident)	\$
	UMBRELLA LIAB <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> DED <input type="checkbox"/> RETENTION \$						EACH OCCURRENCE	\$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below						WC STATUTORY LIMITS	OTHER
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.

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