

# West Virginia Division of Corrections

















**Anthony Correctional Center** 

Roof Repairs

Due To Condensation

and Water Leaks Project







McKINLEY & ASSOCIATES

PCHITECTS • ENGINEERS • INTERIOR DESIGN



May 21, 2012

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

Re: COR61515

FECE VED

2012 MAY 22 AH 11: 45

WV PUDCHASING DIVISION

Dear Ms. Lyle and Members of the Selection Committee;

We are pleased to provide the West Virginia Division of Corrections with our Expression of Interest for Architectural and Engineering services to correct issues of water leaking inside of the building at the Anthony Correctional Center located in White Sulfur Springs, West Virginia. Your project will be led by Thomas R. Worlledge, AIA, LEED AP BD+C, REFP, our Charleston Area Manager, whom is an Architect as well as a LEED Accredited Professional. We are also proposing to dedicate additional professional design staff from our Charleston Office. We have visited your site, studied your Expression of Interest, and feel our Firm matches perfectly with the scope you have presented for your project. 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. With offices in Charleston and Wheeling WV, and Washington PA, McKinley & Associates supports a professional staff that includes Architects; mechanical, electrical, plumbing / fire protection Engineers (MEP Engineers); Construction Administrators; LEED Accredited Professionals; Qualified Commissioning Agents; as well as a certified Interior Design department. These professionals are all "In-House" and live right here in our local communities. We also have depth in each discipline. As the largest A/E Firm in the state, we have been involved with hundreds of renovation projects which allow us to use that experience in your project.

Your Project Architect, Thom Worlledge, was an architect on multiple correctional center projects. This includes a St. Mary's Correctional Center additions and alterations project, the Mount Olive Correctional Complex where he designed the physical and security detail, the Huttonsville Correctional Center where he designed the Chapel and the multi-purpose education wing, and the West Virginia Industrial Home for Youth where he designed the Vocational Education Building.

With experience in renovation projects for multiple building types - including many with water leaks and mold, and many that occurred while the building was occupied - we have gained the knowledge and insight to evaluate these unique projects, which helps us anticipate unforeseen existing elements that may occur in a renovation project. This knowledge will help save you money. Our philosophy regarding this type of work requires an intimate knowledge of the building so we can determine how to most effectively use the existing resources. Early activity includes carefully mapping out the damaged areas and formulating a plan of action for repairs. This process targets the areas of greatest need and helps to control cost. We find this approach is often the most effective. It is with this experience that we are able to bring insight to the design of spaces that will retain long term value.

One of the more exciting aspects of our job is listening to YOU, our client, in how you envision this project, and transforming your ideas into realities. This can only be accomplished by effectively working together with you. Most of our current clients have been with our firm for many years. The main reason we have been able to maintain this relationship is because we LISTEN to their needs and then "we do what we say we are going to do". We encourage you to speak with our references because we feel this is the best way that our abilities can be conveyed to you.

We love what we do, so we care about the results you get. We know we can provide you with a successful project and are very excited to work with you. Thank you for reviewing our submission and considering McKinley & Associates for your proposed project.

Sincerely,

Ernest Dellatorre

President

McKinley & Associates

edellatorre@mckinleyassoc.com

YOUR PROJECT





## YOUR PROJECT

During our visit to the site we observed a myriad of issues related to the water penetration that will require a comprehensive solution involving all disciples. McKinley & Associates has all architecture and engineering disciplines in house; we do not depend on consulting engineers. Our staff is experienced in solving complex structural, environmental and architectural issues as evidenced by the many adaptive reuse projects we have designed. Adaptive reuse requires that the designer provide creative solutions to unique problems.

Our philosophy regarding this type of work requires an intimate knowledge of the building so we can determine how to most effectively use the existing resources. Our approach to renovation projects involves spending time to analyze the building. We will send our team of architects and engineers to get detailed information on the building. Early activity includes carefully mapping out the building so we can target the areas of greatest need and control cost.

Our Architects will look at the building envelope and our engineers will review the HVAC systems and document the known deficiencies. After we have completed a thorough investigation of the building and understand the problems we will propose solutions.

McKinley & Associates has completed may such reports for state and federal agencies and just to list a few:

- West Virginia State Police 98 Facilities
- United States Postal Service 187 Facilities
- Certified Educational Facilities Plans (CEFP) 168 Schools
- School Access Safety Plan 705 Schools
- Ohio County Justice Center
- · Office Renovations:
  - Wagner Building
  - Orrick Building
  - Maxwell Centre
  - Catholic Heritage Center
  - Bennett Square
  - · Wheeling-Pittsburgh Steel Building
- Independence Hall
- WVU Maclin Hall
- WVNCC B&O Building
- WVNCC Annex
- · Parkersburg High School

Our project manager Thomas Worlledge, has extensive experience in prison work he was part of the design team on Mount Olive Correctional Complex, Huttonsville Correctional Complex, Industrial Home for the Youth, and the St. Marys Correctional Complex, and is familiar with the policies and requirements of the correctional system.

The McKinley & Associates team is uniquely suited to effectively identify, analyze, and perform the required corrections to Anthony Correctional Center.



## CORPORATE INFORMATION

## Firm History

Founded in 1981, McKinley & Associates is a multidiscipline full service Architectural & Engineering firm, offering comprehensive professional services in architecture, engineering, commissioning, interior design and construction administration. We have a broad range of skill and experience for projects involving governmental, educational, medical, commercial, religious and recreational operations. In January 2007, McKinley & Associates established a partial Employee Stock Ownership Plan (ESOP), which is a benefit plan that gives our employees ownership of stock in our company. This is a contribution to the employee, not an employee purchase.



McKinley & Associates' Charleston, WV Office



McKinley & Associates' Washington, PA Office

### **Firm Information**

Tim Mizer, PE, RA, QCxP Director of Operations

Gregg Dorfner, AIA, REFP Director of Architecture

Brad Crow, PE, LEED AP, QCxP Director of Engineering

## **Date of Incorporation**

1981 Wheeling, West Virginia

## Number of Professionals

Total Size	37
Architects	8
Engineers	5
Construction Admins.	4
Arch./Eng. Designers	10
Interior Designers	1
Quality Controllers	2
REFPs	3
LEED APS / LEED AP BD+Cs	4
Commissioning Agents	2
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

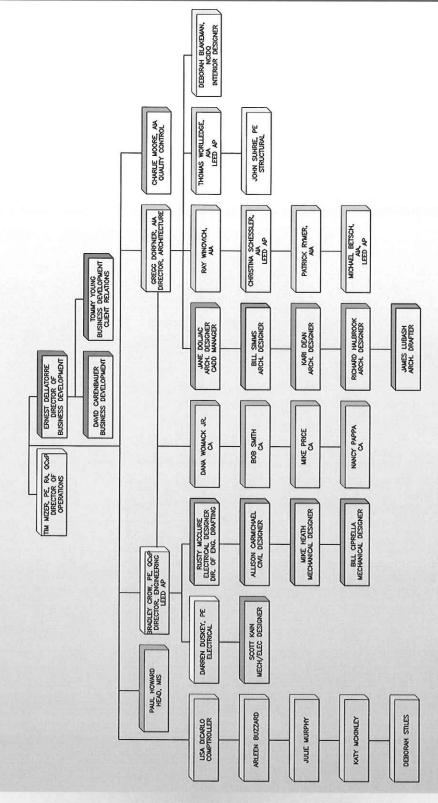
## **Credentials**

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





## ORGANIZATION CHART



CARGANIZATION CHART

REVISED 4-27-2012

McKINLEY & ASSOCIATES
ARCHITECTS • ENGINEERS • INTERIOR DESIGN

## MANAGEMENT AND STAFFING CAPABILITIES

The work to be performed by your design team is very clear; to evaluate, prioritize and design within budget and schedule to meet the needs of the West Virginia Division of Corrections and the Anthony Correctional Center. In the past 31 years we have extensive experience with similar projects. Our project team has been chosen for this project and they are available to dedicate the necessary time to this effort. We are available to start immediately upon our being selected. We can and will perform for you on time. This team is an "In-House" team that works together everyday and has done most of the projects here as a group. These team members have been working up to sixteen years together at McKinley & Associates. The technical depth of our professional staff indicates that this project can be accomplished without overloading our group or computer graphics systems.

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

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

We hold **weekly meetings** to discuss your project, the budget, schedule and quality assurance. We provide **Documented Minutes** of all of our meetings and encourage the Owner to participate in these meetings.

Our **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.

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

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

Our **Eleven Month Walk-Through** is a process where our professionals return to your facility eleven months after the project is completed. At that time they review all the work that was completed and check all warranties. We are making sure all of the covered work is in order and that the warranties do not expire with equipment or product not working properly. We have been doing this for **15 years** which has now been adopted as an AIA 101 Standard. We also conduct Post Occupancy Evaluations with the Owner to find out how well we matched the Owners' needs.



## QUALITY CONTROL

Quality control at McKinley & Associates, Inc. is a constant process which begins with the initial project activity and continues through document submissions, construction and owner occupancy. The longevity and size of the firm and our history of success completing complex and innovative projects is founded upon our commitment to this process.

During the design phases all personnel become fully versed in the client's program, project requirements and design standards. The design team is responsible for identifying for the client any potential conflicts between program criteria and design standards and resolving those conflicts to the client's satisfaction.

As the schematic/concept plans are developed, the Project Manager typically presents the plans for review and comments to a plan group depending on the nature of the work; e.g. engineers commenting on the engineering and architects critiquing the architecture. Once a consensus is reached, the plans advance in the process.

Prior to the completion of each phase, a set of project documents is issued to each discipline and consultant for coordination, cross-checking and review. The following items are checked at that time:

- · Drawings and specifications for program compliance.
- Drawings and specifications for internal coordination.
- · Cost effectiveness of the design.
- · Drawing accuracy.
- Compliance with appropriate codes and client standards.

After coordination check corrections are completed, the project architect reviews the documents and compares the completed documents with check prints to verify that corrections have been made in accordance with the project design criteria. A final review is made by the principal-in-charge.

During the subsequent phases of design, all items are checked by persons other than those performing the daily design work in order to provide fresh insight. Prior to the final release of the documents, revisions are checked by the project manager and appropriately referenced on the drawings. Copies of the final documents are distributed to the client and consultants for final review

and approval. Comments are incorporated into the documents prior to issuance for bidding and construction.

Bid documents are issued after a final check to verify that all bid packages have current revisions included and are appropriately identified. Bid sets are numbered and registered to bidders so that each bidder may be kept informed of clarifications and addenda.

During the construction, the processing of shop drawings and submittals is controlled and monitored by the project manager. The standard turnaround for the receipt, logging, review and return of submittals is 10 working days. Complicated or specialized submittals may require additional time. Urgent items can often be expedited to satisfy the construction schedule.



# CONSTRUCTION ADMINISTRATION & ON-SITE REPRESENTATION

**Observe the Construction Progress** 

Liaison between the Owner, Contractor, and Architect

Responsible for All Construction 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 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.



Before & After





ORRICK BUILDING Wheeling, West Virginia





WVU - COLSON HALL Morgantown, West Virginia





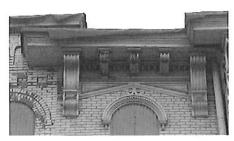
CATHOLIC HERITAGE CENTER Wheeling, West Virginia





ARTISAN CENTER Wheeling, West Virginia

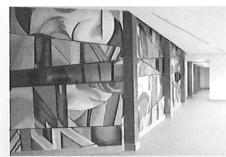
Before & After





CATHOLIC HERITAGE CENTER Wheeling, West Virginia





WVNCC - ED CENTER Wheeling, West Virginia





WAGNER BUILDING Wheeling, West Virginia





ORRICK BUILDING Wheeling, West Virginia

Before & After





BENNETT SQUARE Wheeling, West Virginia





WAGNER BUILDING Wheeling, West Virginia





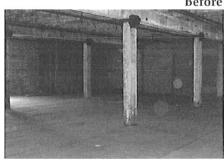
DR. GANZER OFFICE BUILDING Wheeling, West Virginia





CATHOLIC HERITAGE CENTER Wheeling, West Virginia

Before & After



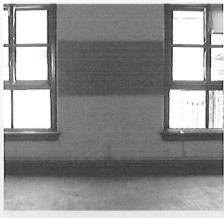


WVNCC - ED CENTER Wheeling, West Virginia





MARSHALL COUNTY SCHOOLS JOHN MARSHALL FIELD HOUSE Glen Dale, West Virginia





BENNETT SQUARE Wheeling, West Virginia





WV INDEPENDENCE HALL Wheeling, West Virginia

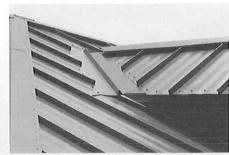
Before & After





WAREHOUSE TO OFFICE BUILDOUT Charleston, West Virginia





WVU - STALNAKER HALL Morgantown, West Virginia





WVNCC - ED CENTER Wheeling, West Virginia





MARSHALL COUNTY SCHOOLS JOHN MARSHALL FIELD HOUSE Glen Dale, West Virginia

Before & After





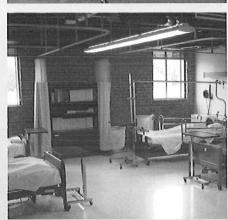
WVU TECH - MACLIN HALL Montgomery, West Virginia



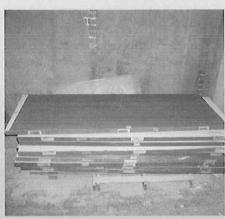


BRAXTON CO. SENIOR CENTER Gassaway, West Virginia





WVNCC - ED CENTER Wheeling, West Virginia





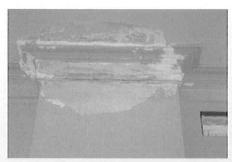
WAREHOUSE TO OFFICE BUILDOUT (Doors Reused as Desks) Charleston, West Virginia

Before & After





MAXWELL CENTRE Wheeling, West Virginia





WV INDEPENDENCE HALL Wheeling, West Virginia





WVU TECH - MACLIN HALL Montgomery, West Virginia





WVNCC - ED CENTER Wheeling, West Virginia

## REFERENCES

## West Virginia Independence Hall

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

### SWVCTC Williamson Campus HVAC and Roof

Ms. Rita Roberson Southern WV Community & Technical College 2900 Dempsey Branch Road Mount Gay, WV 25637 304/236-7648

### **SVRTA Administrative and Maintenance Complex Roof**

Mr. Frank Bovina Steel Valley Regional Transit Authority 555 Adams Street Steubenville, Ohio 43952 740/282-6145

### Multiple Roof Repair Projects

Mr. Fred Renzella Marshall County Schools Post Office Box 578 Moundsville, WV 26041 304/843-4405





### Mest Pirginia State Police 725 Jefferson Road South Charleston, Mest Virginia 25309-1698 Executibe Office

Farl Ray Tomblin

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

## DESIGN TEAM FLOW CHART



## **Project Manager / Point of Contact**

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

## Architecture\*

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

## **Engineering Team\***

Bradley A. Crow, PE, LEED AP, QCxP

Director of Engineering Services / Mechanical Engineer

Tim E. Mizer, PE, RA, QCxP

Director of Operations / Architectural Engineer / Architect

Darren S. Duskey, PE

Electrical Engineer

William D. Ciprella

Senior Mechanical Designer

Russell McClure

Senior Engineering Designer

Scott D. Kain

Plumbing Engineering Designer

Michael A. Heath

Fire Protection & Mechanical Designer

## **Construction Administration**

Dana E. Womack, Jr.

\* McKinley & Associates is willing to dedicate more Architects, Engineers, LEED Accredited Professionals, Interior Designers, and Construction Administrators if they are needed.

There will also be more architectural and engineering designers assigned to this project, whom are not listed on this sheet, but are seen in the Organizational Chart in the Corporate Information tab.



## Architect / LEED Accredited Professional

## THOMAS R. WORLLEDGE, AIA, LEED AP BD+C, REFP

## **Charleston Office Area Manager**



#### **EDUCATION:**

Virginia Polytechnic Institute & State University Master of Architecture - 1992

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

## PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

#### Registered Architect in:

West Virginia Ohio Pennsylvania Tennessee Virginia

### **National Board Certification:**

NCARB #48600

#### President:

West Virginia Society of Architects

#### Member:

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

#### Former voting member:

ASHRAE 90.1 International Energy Code Committee

### PROFESSIONAL EMPLOYMENT:

McKinley & Associates Manager, Charleston Office Charleston, WV (2005 to present)

Proactive Architecture Inc. President Charleston, WV (1999-2005)

Silling Associates Inc. Vice President Charleston, WV (1992-1999)

TAG Architects Charleston, WV (1985-1990)

Alpha Associates Inc. Morgantown, WV (1983-1985)

#### SUMMARY OF EXPERIENCE:

Thomas R. Worlledge is a skilled Architect with over 28 years experience who has received state wide design awards (including a West Virginia Chapter of the American Institute of Architects 2009 Merit Award) and placed in national design competitions. Mr. Worlledge has been involved in the design of several similar projects including the Mount Olive Correctional Complex, Huttonsville Correctional Center, St. Marys Correctional Center and the Industrial Home for Youth, As a LEED Accredited Professional and a recognized sustainable design expert, he has had articles published in state and national trade publications, spoken before architectural students, ASHRAE chapters, and business groups on sustainable design issues and was also a featured speaker at the 2001 Governor's Conference on the Environment and the 2001 Sustainable fair. He also teaches other design professionals in the art of High Performance School design, as a professional trainer for the Sustainable Building Industries Council. Mr. Worlledge has been involved in design of projects ranging in from a small home additions (one of which was featured on HGTV's New Spaces Show) to multimillion dollar projects such as the \$20 million Parkersburg High School renovation and historic preservation project, the fasttracked \$6 million WVU IOT Maclin Hall renovation project, and the \$12 million West Virginia State Office Building in Logan to name a few. Mr. Worlledge is a former voting member of the ASHRAE 90.1 Standards committee that forms the basis of the International Energy Code and is the president of the state chapter of the AIA.

### **NOTABLE PROFESSIONAL ACHIEVEMENTS:**

Putnam County Courthouse / Winfield, WV

Putnam County Judicial Building / Winfield, WV

St. Marys Correctional Center additions & alterations / St. Marys, WV

Huttonsville Correctional Center additions / Huttonsville, WV

Industrial Home for Youth / Salem, WV

Mount Olive Correctional Center / Mount Olive, WV

2003 Courthouse Conditions Report for the West Virginia Courthouse Facilities Improvement Authority / Statewide, WV

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

Hilltop Elementary School - Marshall County Schools (LEED Certified)

# Mechanical Engineer / LEED Accredited Professional BRADLEY A. CROW, PE, LEED AP, QCxP

## **Director of Engineering Services**



#### **EDUCATION:**

West Virginia Institute of Technology B.S. Mechanical Engineering

## PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

Registered Engineering in:

West Virginia Maryland Pennsylvania

**LEED® Accredited Professional** 

**Qualified Commissioning Process Provider** 

### PROFESSIONAL EMPLOYMENT:

McKinley & Associates Director of Engineering Wheeling, West Virginia (2005 to present)

BDA Engineering Director of Engineering Pittsburgh, Pennsylvania (2001–2005)

Tri-State Roofing Sales / Estimator / Project Leader Davisville, West Virginia (2000–2001)

Ravenswood Polymers Site Engineer Ravenswood, West Virginia (1997–2000)

### SUMMARY OF EXPERIENCE:

Mr. Crow is a Professional Engineer, a **LEED Accredited Professional**, and a Qualified Commissioning Provider. He has been the Director of Engineering Services at McKinley & Associates since 2008. His broad experience gives him the ability to understand and coordinate the various MEP systems within a buildings envelope in both new design and existing structures. He has headed numerous MEP projects for various building systems ranging from educational, commercial offices, retail, dormitories, and medical facilities. He has recently designed a Chilled Beam HVAC System for the Cameron Middle/High School Facility which will be the first of its kind in West Virginia. Mr. Crow will lead all MEP portions of your projects; coordinating all the engineering disciplines within his staff.

### **NOTABLE PROFESSIONAL EXPERIENCES:**

**Mechanical Engineer** 

WV Independence Hall renovations and historic preservation

Southern WV Community & Technical College - Williamson Campus HVAC and Roof

Steel Valley Regional Transit Authority - Administrative and Maintenance Complex roof

Capitol Theatre renovations and historic preservation

Charleston Area Alliance Building - Warehouse to Office Buildout

West Virginia State Office Building in Logan, WV (LEED Registered)

Bennett Square Office Building renovations and historic preservation

Dr Ganzer Office Building renovations

Wood County Schools (\$63+ million renovations/historic preservation)

WVU Colson Hall renovations

WVU Institute of Technology - Maclin Hall renovations

Cameron Middle School/High School (LEED Registered)

Hilltop Elementary School (LEED Certified)

West Virginia Army National Guard (WVARNG) - Multi-Purpose Building & Mountaineer Challenge Academy at Camp Dawson

USPS - Charleston P&DC HVAC renovation

USPS - Martinsburg Processing and Distribution Center

USPS - Clarksburg Chiller replacement

West Virginia State Police Academy - multiple buildings WVSP - New Logan Detachment

J. B. Chambers Performing Arts Center at Wheeling Park High School - Ohio County Schools



# Architectural Engineer / Architect TIM E. MIZER, PE, RA, QCxP

## **Director of Operations**

#### **EDUCATION:**

Kansas State University B.S. Architectural Engineering - 1983

University of Cincinnati Architecture

## PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

Registered Engineering in: West Virginia

Ohio

Registered Architect in: Ohio

**Qualified Commissioning Process Provider** 

### PROFESSIONAL EMPLOYMENT:

McKinley & Associates Architect / Engineer Wheeling, WV (1995 to present)

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

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

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

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

### **SUMMARY OF EXPERIENCE:**

A very talented and unique professional who is registered both in engineering and architecture. Mizer's background as an Architectural Engineer has provided him with a total understanding of the engineering components which provides a cohesiveness on all of his projects. Being also a Registered Architect, he understands designing to allow for the engineering disciplines, including his responsibility of project management and design. In addition, he is also a Qualified Commissioning Provider. Mr. Mizer is the Head of Operations for the company.

#### NOTABLE PROFESSIONAL EXPERIENCES:

Ohio County Justice Center

West Virginia Independence Hall renovations

Orrick Building renovations

Maxwell Centre renovations

Wagner Building renovations

Bennett Square Office Building renovations

Catholic Heritage Center renovations

Dr Ganzer Office Building renovations

WVU Colson Hall renovations

Wheeling Island Casino - various projects

Cabela's Eastern Distribution Center

West Virginia State Building in Logan, WV (LEED registered)

West Virginia State Building in Weirton, WV

Marshall County Schools - Hilltop Elementary (LEED Certified)

Marshall County Schools - Cameron MS/HS (LEED registered)

Marshall County Schools (\$38+ million bond)

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

USPS - designed over 100 Post Offices throughout West Virginia for ADA compliance

West Virginia State Police - renovations and new detachments Also surveyed, reviewed, projected, budgeted, and documented 72 police facilities statewide



## Electrical Engineer DARREN S. DUSKEY, PE

#### **EDUCATION:**

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

Marshall University
Graduate courses in Engineering

## PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

Registered Professional Engineer in: West Virginia Ohio Pennsylvania

#### 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 18 years of experience in the industrial, commercial, institutional, and educational markets with projects ranging from State Police detachment offices, electrical design of schools, health care facilities, large and small industrial projects, and commercial properties. He has extensive knowledge and experience with the National Electrical Code, state building codes, building industry standards and practices, and has demonstrated the ability to design qualitative and economic solutions to a myriad of challenges.

### **NOTABLE PROFESSIONAL EXPERIENCES:**

**Electrical Engineer** 

West Virginia Independence Hall renovations/historic preservation

Capitol Theatre renovations/historic preservation

Bennett Square Office Building renovations/upgrades

Dr Ganzer Office Building renovations/upgrades

West Virginia State Office Building in Logan, WV (LEED registered)

West Virginia State Office Building in Weirton, WV

WVSP Headquarters (Upgrade electrical service)

United States Postal Service - statewide post offices

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 Northern Community College - The Education Center (Upgrade electrical service, renovations)

Marshall County Schools - Hilltop Elementary (LEED Certified)

Marshall County Schools - Cameron MS/HS (LEED registered)

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

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

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

WVU State Fire Training Academy in Jackson's Mill, WV

Chapmanville Regional High School - Logan County Schools

Panhandle Cleaning & Restoration warehouse and office building



# Project Coordinator (Construction Administrator) DANA E. WOMACK, Jr.

#### **EDUCATION:**

Marshall University A.A.S. Occupational Development - 2005

#### PROFESSIONAL EMPLOYMENT:

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

RBS Construction Inc. Project Manager Nitro, WV (2007-2009)

Providence Construction Superintendent Teays Valley, WV (2007)

G&G Builders Superintendent-in-Training (2005-2006) Cement Finisher (2002-2005) Scott Depot, WV

United Parcel Service Preloader South Charleston, WV (1999-2002)

United States Air Force Security Forces (Sr. Airman) Tinker Air Force Base, OK (1996-1999)

#### SUMMARY OF EXPERIENCE:

Mr. Womack brings various knowledge to the Project Coordinator role; skills which included a cross-trained background of project management / coordination, on-site supervisor, administering contracts from start up to project close out, as well as field work as a cement finisher, preloader, and law enforcement officer. With credentials spanning across all aspects of construction, Dana has a unique ability to work with owner and contractor alike and get the project completed on time and within budget.

### NOTABLE PROFESSIONAL EXPERIENCES:

#### **Construction Administration for:**

West Virginia State Police Academy renovations
West Virginia State Police - Logan Detachment
West Virginia State Building in Logan, WV (LEED Registered)
Cement Mason Training Building in Parkersburg
Boone County Schools - Boone County Honors Academy, Brookview
Elementary, Madison Middle, & Scott High Schools
Summers County High - Summers County Schools
Southern WV Community & Technical College - Williamson Campus
HVAC and Roof
Southern WV Community & Technical College - Wyoming/McDowell

### **Project Manager**

Campus HVAC

Manage projects from Preconstruction meeting to project close out. Develop construction schedules, manage on-site personnel, coordinate with subcontractors and work with suppliers to ensure materials are delivered to the jobsite on time. Work closely with the architects and engineers to complete the projects on time, within budget and to the owner's satisfaction.

Southern and Southwestern Regional Jails

Montrose Elementary Elevator Addition

Superintendent

Putnam PSD New Maintenance Garage

Role during projects was on-site supervisor for all aspects of job completion. Managed job site personnel, maintained a safe work place environment, and led the team toward job completion with proper time management.

**Security Forces (Sr. Airman)** - *Tinker Air Force Base, OK*Assistant Non Commission Officer In Charge of the Security Police
Armory. Security Police Officer, duties included guarding priority A,
B, and C aircraft and patrolling base as law enforcement officer.



## OHIO COUNTY JUSTICE CENTER

## Wheeling, West Virginia

Owner Ohio County Commission

Size Entire Complex

Construction Cost \$1 million approx.

Project Architects-Engineers McKinley & Associates

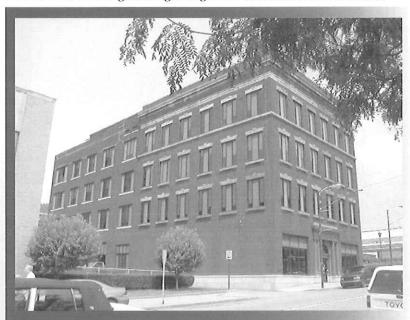
Project Architect Charles T. Moore, AIA

Contractor VDC Inc.

For the 7,700 SF roof replacement; an evaluation was completed that showed the existing roof was in poor condition, there were stains in various locations from roof leakage, and miscellaneous areas of the walls and ceilings' plaster indicated water infiltration/damage and subsequent delamination.

Therefore, we removed the existing roof down to the roof deck, then replaced it with a fully adhered EPDM roof over insulation. This also included new gutters, downspouts, ladders, extending flashing, and repairing stucco.

A complete renovation was performed on the AEP office building purchased by the Ohio County Commission. It is adjacent to the City-County Building and was transformed into the new Ohio County Justice Center. Today it houses the Family Law Masters / Family Court and the Ohio County Sheriffs Department. Work started with an evaluation, was completed in Phases, and included total renovations including all systems and security. McKinley & Associates were responsible for all Architecture and Engineering Design and Contract Administration.





## Administrative and Maintenance Complex roof STEEL VALLEY TRANSIT

## Steubenville, Ohio

Owner Steel Valley Regional Transit Authority

Size 15,614 SF

Construction Cost \$275,000

Project Architects-Engineers McKinley & Associates

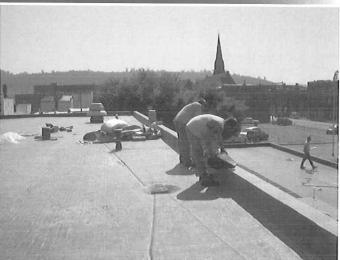
Project Architect Christina Schessler, AIA, LEED AP BD+C

Contractor Alex Roofing & Construction Co.

This project includes architectural and engineering design services for the roof repairs and replacement for the administrative and maintenance complex in Steubenville, Ohio. This new roof project is an American Recovery & Reinvestment Act of 2009 (ARRA) grant project. This includes the demo of the existing EPDM roofing; new EPDM roofing, penetrations, scuppers, and flashing; the demo of existing coping and installation of new metal coping; salvaging and reinstalling the lightning protection system; replacing one roof hatch; repairs to the existing EIFS system; new scuppers through the existing parapet; and finally, the installation of new roof expansion joints.

For the roof system, the rubber membrane and insulation needed to be replaced. During the installation, we ensured that the slope of the roof and roof drainage system met current Ohio Building Codes. The HVAC units were lifted off their curbs to help with the flashing; one of the HVAC units was replaced. The roof drainage system required an upgrade to provide an emergency drainage system to ensure water leaves the roof surface if the primary roof drains become plugged. For this roof, the most economical way to add an emergency system was to add scuppers through the parapet wall to allow any ponding of water to exit the roof structure.







## WEST VIRGINIA INDEPENDENCE HALL

Originally built in 1859 in Wheeling, WV, the Wheeling Custom House is considered to be the birthplace of West Virginia. The 22,000 square foot building, now appropriately renamed West Virginia Independence Hall, was added to the National Register of Historic Places in 1970, and was designated as a National Historic Landmark in 1988. On September 23, 2011, McKinley & Associates was presented with the 2011 Heritage Tourism Award from the Preservation Alliance of West Virginia, for our achievements in preserving Independence Hall. The building is now a museum. Tours include authentically restored rooms, Civil War exhibits and an interpretive film. The newest display is a special exhibit of thirteen original Civil War battle flags.

This building housed the United States District Court for the Western District of Virginia from 1860 to 1864, then the District of West Virginia from 1864 to 1901, and finally the Northern District of West Virginia from 1901 to 1907. A federal courtroom, located on the third floor and restored to its original design, offers visitors the opportunity to move into the space where the first constitutional convention for West Virginia was held and where citizens of western Virginia decided

to choose loyalty to the Union over secession.

The West Virginia Division of Culture & History engaged the professional services of McKinley & Associates to conduct on site analysis and to document and confirm as much of the existing conditions as possible (short of destructive investigation) in preparation for restoration activities. Christina Schessler, AIA, LEED AP BD+C, served as the Project Architect. The roofing, windows, and interior surfaces were studied to determine an appropriate level of restoration suitable to period construction practices and consistent with the Owners budget and on-site staff recommendations. The project scope was to and has maintained the historic character of the interior and exterior.

The failed metal roofing system was removed and replaced with 5,000 SF of new standing seam metal and a new custom metal guttering and downspout system. This metal roofing is emblematic of the period of 1859 when the original structure was completed. Plaster repair work included new ceiling surfaces and custom decorative mouldings. A portion of the interior plastering in the third floor Courtroom and the entire first floor exhibit area were restored, eliminating or concealing previously botched attempts. All of the double-hung wood windows (44 windows; 5'W x 9'H with an arched top sash) have

been fully restored and reglazed.

The interior plastering restoration in the third floor Courtroom included the ceiling crown mouldings, flat work and plaster returns at the window jambs. Sections of the original wood flooring were carefully removed and replaced. Interior painting provided for color matching and new faux graining on the woodwork, windows and historic metal shutters - all intended to capture the original historic character of the Courtroom. In addition, two rooms on the second floor, including the First Governors Office of West Virginia, were completely restored since the existing spaces were nearly destroyed by deterioration. The entire first floor exhibit area, formerly a US Post Office was restored eliminating or concealing previously botched attempts at plastering. Historic paint colors were applied on all newly plastered surfaces in the building.

In addition to the aesthetic improvements in this \$1.5 million project, a new HVAC system and a fully automatic sprinkler system and fire alarm detection system has been installed: the ductwork, piping and conduit for these systems is designed to be completely concealed within the existing walls and ceilings. Rough-in work for the metal ducts, sprinkler piping and fire

alarm conduit required channeling of the existing masonry walls and replastering to appear seamless.

The building is now in its **152nd year**. We are proud to say, that with our contribution, West Virginia Independence Hall is prepared for the next 150 years.

During Construction,

Courtroom Column Capital, Crown Molding, and Decorative Paint

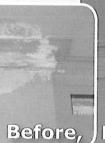


# WEST VIRGINIA

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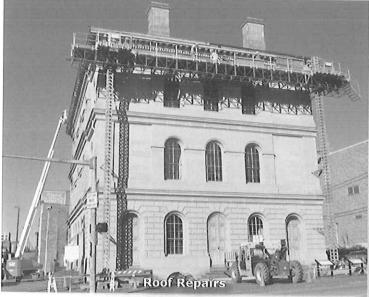


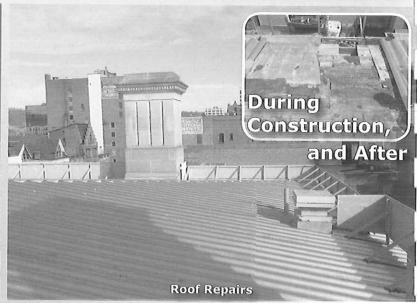
Courtroom Crown Molding, HVAC, and Decorative Paint



During Construction, and After









McKINLEY & ASSOCIATES
ARCHITECTS · ENGINEERS · INTERIOR DESIGN

## Bishop Bernard Schmitt CATHOLIC HERITAGE CENTER

## Wheeling, West Virginia

Owner Catholic Diocese of Wheeling / Charleston

Size 40,000 SF approx.

Construction Cost \$2.9 million

Project Architects-Engineers McKinley & Associates

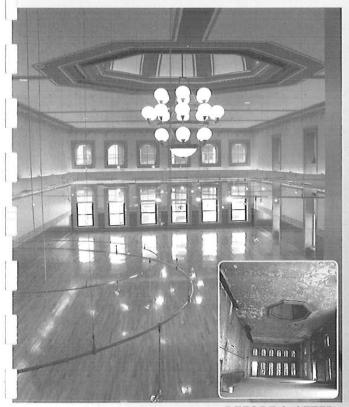
Project Architect Denis P. Gill, AIA

Contractor
Walters Construction

This 100 year old auto parts warehouse is now the home of all informational records and artifacts of the Wheeling-Charleston Diocese. It exists as a resource for educating and enriching the public about the state's Catholic heritage through exhibits, special programs, outreach activities, access to historical records, and promoting historical research. The building is found in the Wheeling Warehouse Historic District, in the National Register of Historic Places.

The Archive spaces utilized a specialized HVAC heating, cooling and humidity controls. In addition, a chemical fire suppression (rather than water sprinkler) was utilized in the most sensitive of the Archive spaces, while pre-action water sprinkler systems were used for less sensitive archive areas and conventional wet pipe systems were used for non-sensitive spaces such as general offices, corridors, etc.

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



**BEFORE & AFTER** 



**BEFORE & AFTER** 



BENNETT SQUARE

## Wheeling, West Virginia

Owner McKinley Properties, LLC

Size 22,000 SF approx.

Construction Cost \$6.8 million (Phase I only)

Project Architects-Engineers McKinley & Associates

Project Architect Denis P. Gill, AIA

Contractor Walters Construction

In 2011, Phase I was completed on Bennett Square; a historic 3-story, 22,000 SF rehabilitation project of the old Ohio County Public Library Building in Wheeling, WV. Phase II is currently under design. The finished project houses "Class A" office space in beautifully restored surroundings. The scope of work includes preserved-in-place and salvaged architectural elements, as well as major electrical and mechanical systems designs. Renovations included a new roof with multiple skylights, ceilings, both restored and new windows, doors, paint, stairwell upgrades, terra cotta restoration, exterior masonry pointing, and a new elevator. Phase II will complete the "Class A" office fit-out for the second floor. Documentation for state and federal tax credits is also a part of this project. The building is located in the Centre Market Square Historic District in the National Register of Historic Places; therefore, a successful review submission to the Secretary of the Interior was necessary. We are also experienced with the Section 106 process required by WV SHPO and the Federal Department of the Interior.











## LINCOLN NATIONAL BANK

## Avella, Pennsylvania

Owner Avella Area Community Association

Size 3,570 SF approx.

Construction Cost \$288,400

Project Architects-Engineers McKinley & Associates

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

Contractor Ramp Construction Company The Avella Area Community Association, in association with the Redevelopment Authority of the County of Washington, are in the process of restoring the historic Lincoln National Bank Building in multiple phases. For Phase I, we are replacing the roofing, rebuilding the masonry parapet, removing and reinstalling the stone copings, and are also cleaning and restoring the exterior masonry. When completed, the building should look completely rejuvenated from the exterior. In addition, we are incorporating a new ADA entrance and incoming utility services for future interior renovations.

For the new roof, insulation and drainage portion of this project; due to the deteriorated condition of the roof and evidence of severe roof leaks in the interior of the building, the tarred roofing materials will be removed and a new roofing system will be installed. After the removal of the existing roof, the structural deck will be inspected to further validate its satisfactory condition. To meet current code, additional roof drains will be required. In addition, overflow drains will be required because of the high parapet walls enclosing the roof. Following restoration of the interior face of the masonry parapet walls, proper flashing and counter flashing will be included as a part of the complete roofing system.

In addition, there will be a replacement of the unsafe section of the plaster ceiling. The deep beams in the banking room had sustained substantial damage from roof leaks, which have both softened the plaster and rusted the steel support system and wire mesh. Large sections of the plaster beams have collapsed, leaving the actual steel structure exposed above.





## Williamson Campus HVAC and Roof SOUTHERN WV COMMUNITY & TECHNICAL COLLEGE

## Williamson, West Virginia

Owner Southern WV Community & Technical College

Construction Cost \$763,635

Project Architects-Engineers McKinley & Associates

Contractor Elco Mechanical Contractors, Inc.

For the HVAC portion of this project, which is an American Recovery & Reinvestment Act of 2009 (ARRA) grant project, we expanded the existing digital controls system to incorporate new equipment. Duct and grille modifications were made to correct insufficient airflows within the system. Reheat coils were added to provide proper separation of HVAC zones. In addition, a 13 ton rooftop unit, a 23,500 cfm supply fan, and a return fan were replaced. The Owner was experiencing water penetration in several areas of the facility; due to the HVAC renovations, it was decided to replace the roof. A new, built up roof system was installed, replacing the worn and over extended ballasted system. Special consideration was given to flashing in areas of unique design.

Due to the restrictions from the funding source, the project was designed in a shortened timespan. The building included multiple construction types and multiple HVAC systems. The budget did not allow for a complete renovation to the HVAC, so McKinley & Associates identified the problem areas, prioritized them, and designed solutions. The end result was occupant comfort in all areas of the building for the first time in many years. In addition, corrections made to the supply and return fan corrected a building structural vibration issue. Moreover, the 8,664 SF roof replacement project was designed, specified, bid, awarded and constructed in 8 weeks. The Owner had a very tight timeline due to funding restrictions placed by the federal government. This project was successful in part due to our relationship, developed prior to the project's inception, with the roofing consultant. This relationship allowed McKinley & Associates to develop clear and concise estimates for the Owner to determine what product best suited their situation and needs, as well as bring in a viable number on bid day. The roof was substantially completed in order to meet the Owner's Deadline of June 30, 2010.







## Institute of Technology: Maclin Hall WEST VIRGINIA UNIVERSITY

## Montgomery, West Virginia

Owner WV Institute of Technology West Virginia University

Size 53,900 SF approx.

Construction Cost \$6 million

Project Architects-Engineers McKinley & Associates

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

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 was designed in less than a month, and included redesigning the shared areas, new finishes, roof, ceilings, and restoration of the exterior. There was water damage throughout the building, and WVU Tech even used tarps and buckets in the attic to catch the leaks in the roof (as seen below). We also replaced the entire HVAC, lighting, fire protection, data systems and renovated the shared restrooms. In this 53,900 SF building, we added a theater room, exercise area, laundry room, studies, computer rooms, tv rooms for video games, student commons areas, and lounges. We completely regutted the restooms and provided new shower facilities. This project had two fast-tracked aspects to it; there was a design time of only 6 weeks, along with a construction time of only 6 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. The project has had subsequent phases, and WV Tech is currently awaiting funding so we can complete the design on a boiler replacement, which is used by both Maclin Hall and Conley Hall.





















## Colson Hall WEST VIRGINIA UNIVERSITY

## Morgantown, West Virginia

Owner West Virginia University

Size 35,000 SF approx.

Construction Cost \$5.6 million

Project Architects-Engineers McKinley & Associates

Project Architect Denis P. Gill, AIA

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

We were able to take this historic landmark in the city of Morgantown, and restore it to its original appearance while keeping the aesthetics of the building untouched. Since this building is now the home to offices, we had to create a quiet and comfortable HVAC system, create adequate lighting, and design a data/communication system that met the needs of today's faculty requirements, while at the same time still keeping the original design from 1923 in tact. During the process the owner requested the exterior of the building be restored to its original design, and due to our experience with historic preservation work, we were able to accomplish the needed construction of the façade to bring it back to its original appearance.



## The Education Center WV NORTHERN COMMUNITY COLLEGE

## Wheeling, West Virginia

Owner West Virginia Northern Community College

Size 80,000 SF approx.

Construction Cost \$11 million

Project Architects-Engineers McKinley & Associates

Project Architect Denis P. Gill, AIA

Contractor Colaianni Construction and Cattrell Companies

McKinley & Associates has vast experience completing building renovations such as the 80,000 SF industrial warehouse (the former Wheeling Wholesale Building) that was purchased by Northern Community College and was presented as The Education Center. This \$11 million project houses classrooms, offices, a food court, a basketball court, as well as laboratories for research. Also included in the design was a new roof, ceilings, walls, floors, ADA compliance, HVAC upgrades, fire protection and exhaust systems, telecommunication, and interior design.

With thoughtful planning and contemporary aesthetics, McKinley & Associates renovated the building while successfully maintaining its historic nature, and integrating it into the modern campus fabric.

This was accomplished in part by the addition of a gymnasium which required the removal of an internal structural floors, and by coordinating a commission artwork mural into the design of the structure.









# John Marshall High School roof MARSHALL COUNTY SCHOOLS

### Glen Dale, West Virginia

Owner Marshall County Schools

Size 88,000 SF

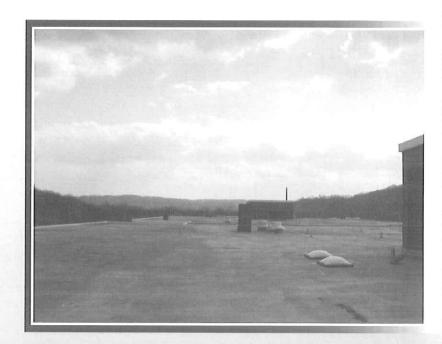
Construction Cost \$733,057

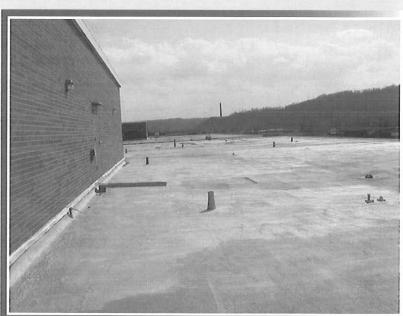
Project Architects-Engineers McKinley & Associates

Project Architect Charles T. Moore, AIA

Contractor Mansuetto & Sons Roofing, Inc.

The roof renovation project for the John Marshall High School included replacing a bituminous build-up roof with a EPDM membrane roof. This included a 55,000 SF main classroom building and a 33,000 activities building. Also included was the removal and properly disposing of asbestos containing roofing material in its entirety from the gymnasium, auditorium and commons area into an asbestos approved landfill.





## Washington Lands Elementary School roof MARSHALL COUNTY SCHOOLS

### Moundsville, West Virginia

Owner Marshall County Schools

Size 42,725 SF

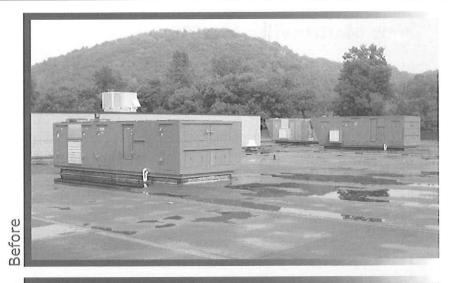
Construction Cost \$703,912

Project Architects-Engineers McKinley & Associates

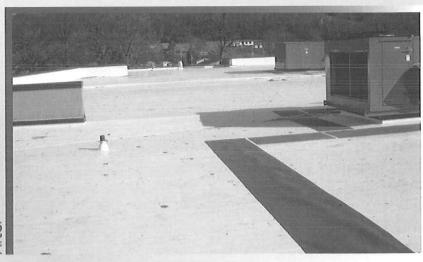
Project Architect Gregg P. Dorfner, AIA, REFP

Contractor N. F. Mansuetto & Sons, Inc.

The roof renovation project for the Washington Lands Elementary School included 42,725 SF of existing roof demolition and hazardous material abatement, and replacing it with a singleply fully adhered membrane system (TPO membrane system over 1.5" min. tapered insulation which includes flashing/sealants). Also included was the demolition of 200 linear feet (LF) of existing 4" diameter PVC, 953 LF of new metal coping, 604 LF of walkway pads, 321 LF of 6" diameter cast iron pipe with 66 pipe hangers, 8 single-unit domed roof drains with underdeck clamps, 7 combination roof and overflow drains with underdeck clamps, 2 downspout nozzles, 8 emergency overflow scuppers, and 4 scuppers with downspouts.









## Magnolia High School roof WETZEL COUNTY SCHOOLS

New Martinsville, West Virginia

Owner Wetzel County Schools

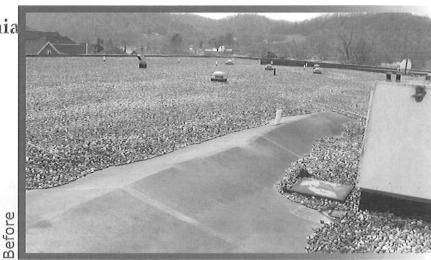
Construction Cost \$669,655

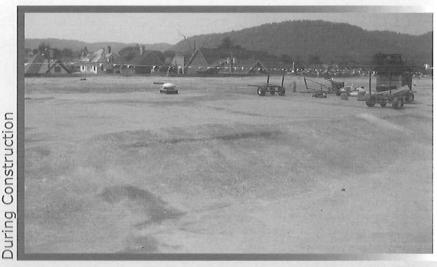
Project Architects-Engineers McKinley & Associates

Project Architect Patrick J. Rymer, AIA

Contractor Kalkreuth Roofing & Sheet Metal, Inc.

The roof renovation project for the Magnolia High School included demolition and replacement 56,365 square feet of roof, reinforcing 1652 linear feet of existing parapet while removing/replacing 240 linear feet of parapet, and installing 11 emergency (secondary) drainage scuppers.







1Apr



# Wetzel County Center for Children and Families roof WETZEL COUNTY SCHOOLS

### New Martinsville, West Virginia

Owner Wetzel County Schools

Construction Cost \$520,377

Project Architects-Engineers McKinley & Associates

Project Architect Patrick J. Rymer, AIA

Contractor Mansuetto & Sons, Inc. The roof renovation project for the Wetzel County Center for Children and Families included demolition, ACM abatement, and replacement of 28,450 square feet, 975 linear feet of sheet metal trim, and primary roof drain replacement and a new code required secondary (emergency) drainage system.



## WVSP Academy WEST VIRGINIA STATE POLICE

### Dunbar, West Virginia

Owner West Virginia State Police

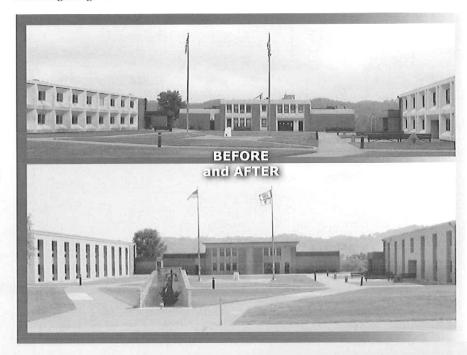
Size 4 Buildings / 61,757 SF

Construction Cost \$2.9 million

Project Architects-Engineers McKinley & Associates

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

Contractor Multiplex, Inc. Completed in June of 2010, the \$2.9 million West Virginia State Police Academy project included renovation of 3 existing buildings, as well as the demo of a shooting range and replacing that building with a brand new upgraded shooting range control center.



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

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

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

There was complete removal of Building D (shooting range), and replacement with a new 3,098 SF shooting range with a tower at the center. The tower area has space for four seats and circulation clearance, windowed on three sides and full view of the range, 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.

## Open-Ended Contract WEST VIRGINIA STATE POLICE

Owner West Virginia State Police

Construction Cost These projects were completed under 3 multiyear open-ended agreements

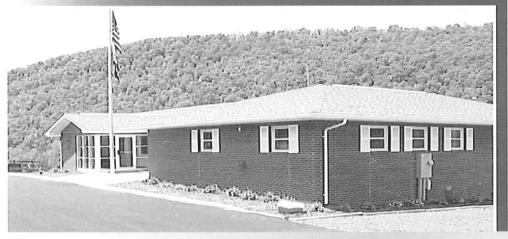
Project Architects-Engineers McKinley & Associates



The \$1.85 million detachment in Morgantown, West Virginia included the following in this two story, 11,721 SF building: Detachment Commander Office, Sergeant Office, District Commander, Squad Room, Processing Room, Evidence Room, Gun Storage Room, 2 Interview Rooms, Conference Room w/Kitchenette, MVI Office, Garage, Lawn Storage Room, Public areas, 3 Secretary areas, 2 File Room, and more.

For over the past 15 years, McKinley & Associates has been honored to have been selected for multiple West Virginia State Police open-ended contracts for all architectural and engineering services throughout West Virginia. McKinley & Associates have completed numerous renovations as well as additions on police detachments throughout the State, such as in Clarksburg, Franklin, Jackson County, Lewisburg, Moundsville, and Romney to name a few. Moreover, we also have completed design services on multiple new detachments in Berkeley, Logan, Morgantown, Rainelle, and Wheeling, West Virginia to name a few. Various detachments have E911 Centers, such as in Doddridge, Franklin and Romney. McKinley & Associates is proud to showcase continuous work for the West Virginia State Police throughout our region, and we are pleased to say that we have also surveyed, reviewed, projected, budgeted, and documented 72 police facilities throughout the state.



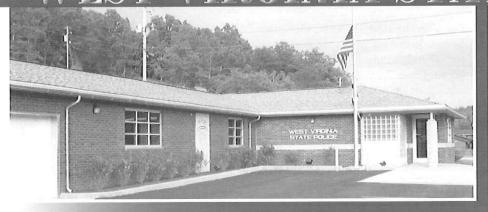


Architectural and Engineering design for new addition and renovations to the detachment in Pendleton (Franklin), West Virginia. The 3,170 SF addition was for a 911 Center (E911) that included 2 offices, a communications room, a transmitter room, a kitchen and a vestibule.

The **3,840 SF of renovations** included providing security for the secretary, replacing door hardware to more secure hardware, a bunkroom, ADA upgrades, exit and emergency lights, and an emergency generator to name a few.



## Open-Ended Contract (continued) WEST VIRGINIA STATE POLICE



The \$550,000 detachment in **Jackson County (Ripley), West Virginia** is 2,231 SF. The project consists of a 1,078 square foot single-story detachment office addition, and a 1,153 square foot single-story renovation with associated parking areas. The detachment includes an office for the District Sergeant, an office for the Detachment Commander, evidence room, interview room, squad room, day room, kitchen, garage, file room, and more.

The **two-story**, **8,420 SF detachment** in **Berkley County (Martinsburg)**, **West Virginia** consisted of an addition and a renovation. The **4,800 SF** addition included a Detachment Commander office, squad room, processing room, public lobby, 2 secretary areas, and a file room to name a few. The **3,620 SF renovation** included 2 Seargent offices, evidence room, conference room, interview room, gun storage room, file rooms, and more.

Custom-designed, 6' tall, pre-cast concrete relief of the West Virginia State Police Seal surrounded by "West Virginia State Police." This is located in the east wall.







New detachment in Wheeling, West Virginia. The building includes the following departments: DMV, MVI, Interstate Patrol, Drug Enforcement, BCI & regular squad space.





REQ No.	COR61515
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### STATE OF WEST VIRGINIA Purchasing Division

### **PURCHASING AFFIDAVIT**

West Virginia Code §5A-3-10a states: 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 the debt owed is an amount greater than one thousand dollars in the aggregate.

### **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.

"Debtor" means any individual, corporation, partnership, association, limited liability company or any other form or business association owing a debt to the state or any of its political subdivisions. "Political subdivision" means any county commission; municipality; county board of education; any instrumentality established by a county or municipality; any separate corporation or instrumentality established by one or more counties or municipalities, as permitted by law; or any public body charged by law with the performance of a government function or whose jurisdiction is coextensive with one or more counties or municipalities. "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.

EXCEPTION: The prohibition of this section does not apply where a vendor has contested any tax administered pursuant to chapter eleven of this 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.

Under penalty of law for false swearing (West Virginia Code §61-5-3), it is hereby certified that the vendor affirms and acknowledges the information in this affidavit and is in compliance with the requirements as stated.

# Vendor's Name: McKinley & Associates Authorized Signature: Date: May 14, 2012 State of West Virginia County of Ohio to-wit: Taken, subscribed, and sworn to before me this 4 day of 2012. My Commission expires August 1 2012. AFFIX SEAL HERE NOTARY PUBLIC Affin 1 2012.

MOTARY PUBLIC STATE OF WEST VIRGINIA KATHRYIN WICKINDEY McKintey & Associates 32 - 20th Street, Suite 100 Winesting, West Virginia 23033 Commission Excess Aug. 10, 2



RFQ COPY

\*709060537

McKinley & Associates

Charleston, WV 25301

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

## Request for REQNUMBER COR61515

COR61515

ADDRESS CORRESPONDENCE TO ATTENTION OF

TARA LYLE

304-558-2544

TYPE NAME/ADDRESS HERE 1116 Smith Street - Suite 406

ANTHONY CORRECTIONAL CENTER BOX N-1, HC 70

ROUTE 92 (NEOLA) WHITE SULPHUR SPRINGS, WV 24986 304-536-4151

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### COR61515 ADDENDUM NO. 1

### **QUESTIONS:**

- Q1: Will the State provide copies of the drawings of the Anthony Correctional Center to the Architects prior to the interviews so we may make appropriate plans of action?
- A1: Drawings were provided and viewed during the mandatory pre-bid meeting.

### **CLARIFICATIONS:**

- C1: Mandatory pre-bid sign in sheets attached.
- C2: The bid opening has moved from 05/17/2012 to 05/24/2012.

## COR61515 EOI Pre-Bid Meeting Sign-In Sheet

### SIGN IN SHEET

Request for Proposal No.

PLEASE PRINT

\* PLEASE BE SURE TO PRINT LEGIBLY - IF POSSIBLE, LEAVE A BUSINESS CARD

FIRM & REPRESENTATIVE NAME	MAILING ADDRESS	TELEPHONE & FAX NUMBERS
Company: Silling Associatos  Rep: Aluson Foyllor	Charleston WV 25301	PHONE 304) 346-0565 TOLL FREE
Email Address: <u>AFOW! W ASINING</u> CON		FAX
Rep: ROW HOTINGER ARCHITECT	CHARLOTTESVILLE, VA. 22902	PHONE (4-34) 975- 7262 TOLL FREE
Email Address: RHOTIJGERE CRA-ARCHITECTS.	toh	FAX (434) 975-7263
Company: MUKINLEY & AGOCIATES  Rep: TEMMY YOUNG	1116 GMITH ST, SUITE 406 CHAPLESTON, WV 25301	PHONE 304.546.5777 TOLL FREE
Email Address: tyoung a makin ayour com		FAX 304, 340.4269
Company: Engineering + Testing 2000 (nc  Rep: Awanda Brewer  Email Address: abrewer_et 2000@ hofmail.com	Po Box 1149 Lewisburg WV 24901	PHONE 384 645 4056. TOLL FREE: FAX 384 645 - 4489
company: Enganeering & Testing 2000 Inc Rep: Crystal Dale Email Address: Crystal_et 2000 @ yahro com	Po Box 1149  Lewisburg W 24901	PHONE 304 645 4056  TOLL FREE  FAX 304 645-4489

### COR61515 EDI Pre-Bid Meeting Sign-In Sheet SIGN IN SHEET

Request for Proposal No.

PLEASE PRINT

Page 2 of 2

Date: Afri 24, 2012

**TELEPHONE & FAX** 

\* PLEASE BE SURE TO PRINT LEGIBLY - IF POSSIBLE, LEAVE A BUSINESS CARD

FIRM & REPRESENTATIVE NAME	MAILING ADDRESS	NUMBERS
Company: CHAPMAN TECHNICAL GROUP	200 SIXTH AVENUE	PHONE 304.727.5501
Rep: PHILL WARNOCK	ST. ALBAUS, WV 25309	TOLL FREE
Email Address: PWARNOCK @ CHAPTECH.COM		FAX 304-727:5580
Company: WYK Anchitects	205 Washington Ave.	PHONE 304. 624.6326
Rep: DEhbie PyE	Clarksburg, WV 26301	TOLL FREE
Email Address: debbie@ wyknichitals. On		FAX ·
Company: PANL D, MARSHAU AZE	1 NO BOX 409	PHONE 304 34 3-5310
Rep: BRENT SPRADIM	GIBRIESTON W	TOLL FREE 800 310 3470
Email Address: KBSPRAD @ NETSLAPE	F. NOT 25322	FAX 304 343-53) 0
Company:		PHONE
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EXHIBIT 10

REQUISITION NO.: COR61515

### ADDENDUM ACKNOWLEDGEMENT

I HEREBY ACKNOWLEDGE RECEIPT OF THE FOLLOWING CHECKED ADDENDUM(S) AND HAVE MADE THE NECESSARY REVISIONS TO MY PROPOSAL, PLANS AND/OR SPECIFICATION, ETC.

NO. 1 ....... NO. 2 ....... NO. 3 ....... NO. 4 ....... NO. 5 ......

ADDENDUM NO.'S:

I UNDERSTAND THAT FAILURE TO CONFIRM THE RECEIPT OF THE ADDENDUM(S) MAY BE CAUSE FOR REJECTION OF BIDS. VENDOR MUST CLEARLY UNDERSTAND THAT ANY VERBAL REPRESENTATION MADE OR ASSUMED TO BE MADE DURING ANY ORAL DISCUSSION HELD BETWEEN VENDOR'S REPRESENTATIVES AND ANY STATE PERSONNEL IS NOT BINDING. ONLY THE INFORMATION ISSUED IN WRITING AND ADDED TO THE SPECIFICATIONS BY AN OFFICIAL ADDENDUM IS BINDING.

SIGNATURE

McKinley & Associates

COMPANY

May 21, 2012 DATE

REV. 11/96