

July 19, 2011

Ms. Tara Lyle
Purchasing Division
2019 Washington Street, East
P.O. Box 50130
Charleston, WV 25305-0130

Dear Ms. Lyle and Member of the Selection Committee,

McKinley & Associates is honored to submit our expression of interest for professional architectural engineering design services for a State Emergency Crisis Operations Center for the West Virginia National Guard and related emergency service state organizations. Your project will be led by **Thomas R. Worlledge, AIA, LEED AP BD+C, REFP**, our **Charleston Area Manager**, whom is an **architect** and a **LEED Accredited Professional**. In addition, Michael S. Betsch, AIA, LEED AP, has vast experience with **Emergency and Crisis Operations Centers**, and will help lead our team with his specialized design work. We are also proposing to dedicate additional professional design staff from our **Charleston Office** which includes, Nicole D. Riley as an Architect Intern, Deb Blakeman, NCIDQ #015070 for Interior Design, and Dana E. Womack, Jr. for Construction Administration. This office is located about **5 minutes** from the Northgate Business Park.

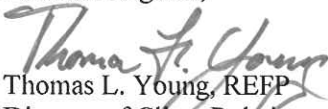
One of the more exciting aspects of our job is listening to YOU, our client, in how you envision this project, and transforming your ideas into realities. This can only be accomplished by effectively working together with you. Most of our current clients have been with our firm for many years. The main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

One of these repeat clients is the West Virginia State Police. We are currently on our third multi-year open-ended contract with the State Police, and have worked on dozens of projects with them. One of our newest projects for them is a new \$4.5 million, 13,000 SF detachment in Logan, WV. This is the first time Insulated Concrete Forms (ICF) have been used for State Police Buildings. ICF's are an almost perfect fit for the detachments they are cost effective to construct, energy efficient, and secure. The Detachment also uses a daylight clearstory to let daylight into the internal squad and conference rooms. The site required close coordination with the Department of Highways because the DOH will be placing their building on the same site later this year.

We have recently been awarded a West Virginia School Vulnerability Assessments Contract by the West Virginia School Building Authority (SBA). This will assist the SBA in enhancing the safety and security of ALL SCHOOLS in the State of West Virginia (approximately 675 schools) and to **help provide first responders at all levels** the necessary tools to effectively mitigate, plan for and respond to all types of hazards that have the potential of occurring at schools and school facilities both man-made and natural. From this, we have employees who are certified in the use of Automated Critical Asset Management Systems (ACAMS) and have access to Protected Critical Infrastructure Information (PCII).

We have experience with various Emergency Service architectural and engineering projects, which you will see throughout our proposal. Thank you for reviewing our submission and considering McKinley & Associates for your project. If you have any questions, please do not hesitate to call at any time.

Personal Regards,


Thomas L. Young, REFP
Director of Client Relations

RECEIVED

27 JUL 21 A 9:49

PURCHASING DIVISION
STATE OF WV

Design Team

Project Manager / Point of Contact

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

Architectural Team

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

Michael S. Betsch, AIA, LEED AP

Nicole D. Riley, Assoc. AIA

Engineering Team

Bradley A. Crow, PE, LEED AP
*Director of Engineering Services /
Mechanical Engineer / LEED Attributes*

Tim E. Mizer, PE, RA
*Director of Operations /
Architectural Engineer*

Darren S. Duskey, PE
Electrical Engineer

Travis Petri, EIT
Engineer Intern

William D. Ciprella
Senior Mechanical Designer

Russell McClure
Senior Electrical Designer

Scott D. Kain
Plumbing & Electrical Designer

Michael A. Heath
Fire & Life Safety Designer

Allison M. Carmichael
Senior Mechanical Designer

Robert M. Fuller, PE **CEI**
Civil Engineer

Doug Richardson, PE, LEED AP ✂
Structural Engineer

FaLena R. Perry, EIT ✂
Project Structural Engineer

LEED Design

Michael S. Betsch, AIA, LEED AP
Architectural Attributes

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

Bradley A. Crow, PE, LEED AP
Engineering Attributes

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

Douglas R. Richardson, PE, LEED AP
Engineering Attributes

Interior Design

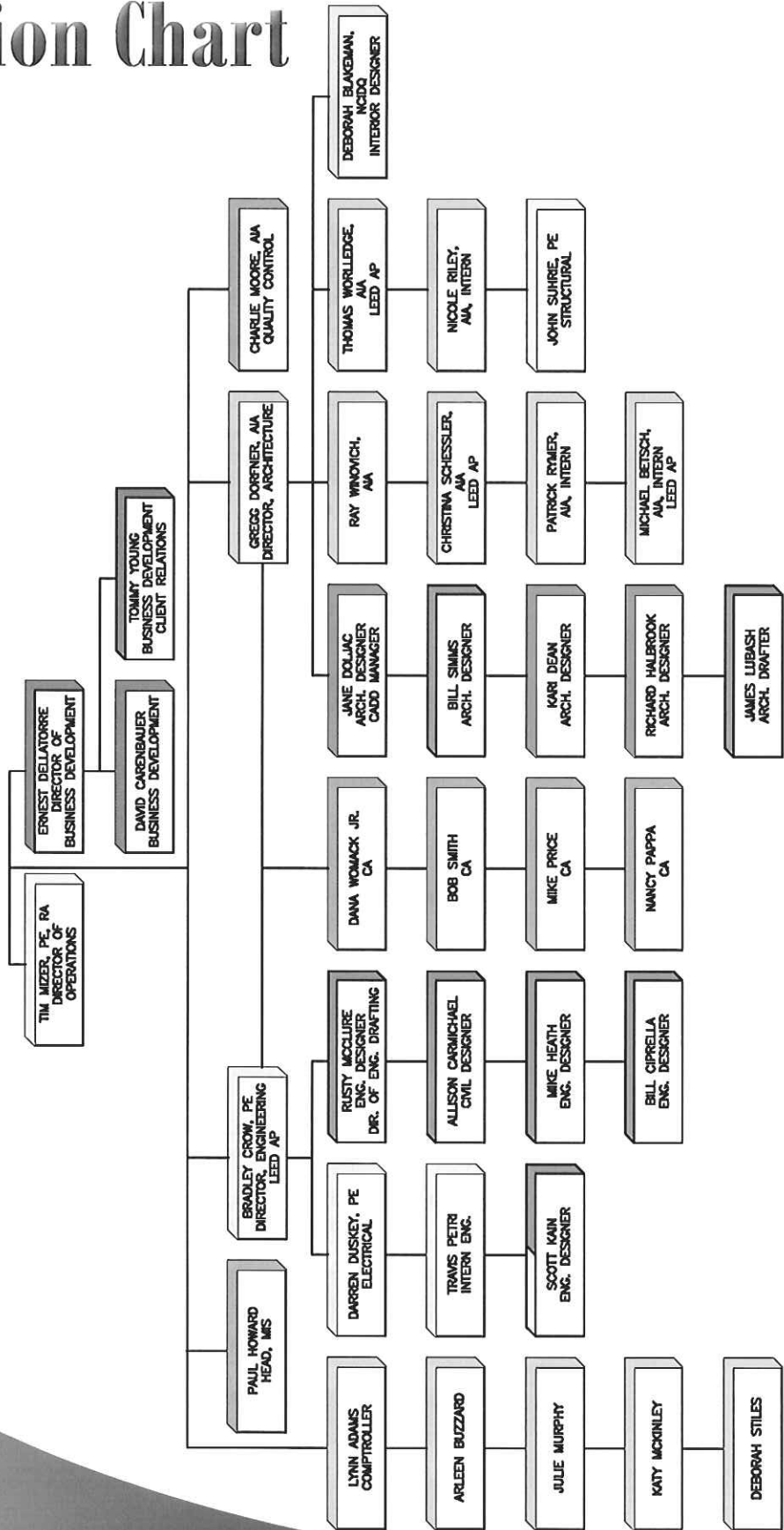
Deb Blakeman, NCIDQ #015070

Construction Administration

Dana E. Womack, Jr.



Organization Chart



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

Charleston Office Area Manager



Architect / Educational Specialist / LEED Accredited Professional

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:

Ohio
Pennsylvania
Tennessee
Virginia
West 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

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:

Mr. Worlledge is a skilled Architect with over 20 years experience who has received state wide design awards (including a West Virginia Chapter of the American Institute of Architects 2009 Merit Award in Sustainable Design) and placed in national design competitions. 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 new West Virginia State Building in Logan, which will be LEED Silver Certified. 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 EXPERIENCES:

Architect:

Hilltop Elementary School - Marshall County Schools (LEED Certified Project)

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

Bellann in Oakhill, WV (LEED Registered)

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

Wood County Schools - Parkersburg High School

Wood County Schools - Parkersburg High School Link project

Wood County Schools - Williamstown High School

Marshall County Schools - Sherrard Middle School

Marshall County Schools - McNinch Elementary School

Boone County Schools - Brookview Elementary School Phase I & II

Boone County Schools - Honors Academy

WVU Institute of Technology - Maclin Hall renovations

WV State Police Academy Multi-purpose Building (in design)

WV State Police Academy - Renovations to Buildings A, B, and C; New Building D (Shooting Range Control Center)

Michael S. Betsch, AIA, LEED AP



Architect / LEED Accredited Professional

EDUCATION:

Drexel University (Philadelphia, PA)
Bachelor of Architecture - 2007

Delaware Technical and Community College
Associate, Architectural Engineering - 2000

PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

Registered Architect in:
West Virginia

LEED® Accredited Professional

Member:

The American Institute of Architects
U.S. Green Building Council

PROFESSIONAL EMPLOYMENT:

McKinley & Associates
Wheeling, WV (2008 to present)

Stantec Architecture
Wilmington, DE; New York; and Vancouver
(2007-2008)

The Breckstone Group
Wilmington, DE (2006-2007)

Staikos Associates Architects
Wilmington, DE (2000-2006)

SUMMARY OF EXPERIENCE:

Mr. Betsch's project experience includes new construction as well as renovation of existing structures. Projects types include government, liturgical, private high security, educational, office, retail, institutional, residential, and historic preservation.

Mr. Betsch has proven success working with highly intricate project delivery scenarios such as phased renovations to active mission critical command and control centers, and modernization of highly publicized actively used government historical centers such as New York City's City Hall. With over 10 years of experience Mr. Betsch has had the opportunity to work for a varied group of clients in the US, Canada, and the Middle East. These clients have included Foreign Governments, Integrated Defense Providers, State and local governments, Historic Societies, Educational Providers, Public and Private Corporations, Condo Associations, and Private Home owners. As a **LEED® Accredited Professional** Mr. Betsch works to bring sustainable design solutions to work for the benefit of his clients and the community.

NOTABLE PROFESSIONAL EXPERIENCES:

Arkansas Emergency Operations Center / Little Rock, AR*
Programming, master planning, and design development documentation for this statewide emergency operations center

Montgomery County Emergency Operations Center / Montgomery County, MD*
Programming, planning, design and contract documents for a 10,500 SF multimedia operations theater for 45 responders with support spaces, media briefing, etc.

Montgomery County Emergency Communications Center
Programming, master planning, design and preparation of contract documents for a 57,000 SF emergency communications facility

Montgomery County Transportation Management Center
Programming, planning, design and contract documents for the transportation management offices at the emergency communications facility

Delaware Transportation Management Center / Dover, DE*
Master planning and design for a new 21,000 SF facility to coordinate statewide transportation via the ITMS system.

New York City Hall / New York, NY*
General restoration and architectural coordination for extensive mechanical renovations of the interior of historic landmark originally built in 1811. A feasibility study was completed to obtain a **LEED certification**. In addition, a high-definition scan (a laser survey technology used to create three-dimensional electronic models), multi-media, mass media, and audio/video upgrades were designed for the City Council.

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

Nicole D. Riley, Assoc. AIA

Architect Intern

EDUCATION:

Virginia Tech, College of Architecture
Bachelor of Architecture - 1998

PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

NCARB

Associate Member:

The American Institute of Architects

Member:

AIA 150 Celebration Steering Committee
AIA Livable Communities Committee
Charleston Area Alliance, Young
Professionals Housing Sub-Committee
Young Life Committee of Kanawha Valley

PROFESSIONAL EMPLOYMENT:

McKinley & Associates
Wheeling, WV (2005 to present)

Williamson Shriver Architects
Charleston, WV (2003-2005)

ZMM, Inc. Architects and Engineers
Charleston, WV (1999-2003)

The Omni Associates
Fairmont, WV (1999)

SUMMARY OF EXPERIENCE:

Mrs. Riley's tenure as design professional has taken her through many aspects of project delivery and construction throughout West Virginia. This experience includes a wealth of works for several county school systems, the West Virginia Army National Guard, as well as multiple private clientele. A family background in masonry construction and a keen interest in historical elements are recognized through her understanding and usage of natural materials in a contemporary context. Mrs. Riley is active in coordination during the design process, culminating in a sound package for the client.

NOTABLE PROFESSIONAL EXPERIENCES:

Designer/Production Team - *Robert C. Byrd Regional Training Institute, Kingwood, WV*

148,000 SF facility for the West Virginia Army National Guard - Camp Dawson. This facility contains temporary residences for officers, training and office areas, auditorium and conference space as well as dining facilities. Designer of Lobby tile and marquis design and assisted with various Interior Design elements and Construction administration tasks.

Project Captain - *Glen Jean Armed Forces Center, Glen Jean, WV*

110,000 SF joint project for the West Virginia National Guard and the United States Department of Defense includes an Armed Forces Reserve Center, Organizational Maintenance Facility and Military Entrance Processing Station. Responsible for all phases of document production with an emphasis on coordination with U.S. Department of Defense and various engineering consultants.

Project Manager - *McKinley & Associates Charleston Area Office*

The new McKinley & Associates Charleston Area Office is a 2,500 SF office space for our architectural, engineering, and interior design staff. This 2009 AIA Merit Award-winning interior renovation project was constructed for \$63.30/SF with owner occupancy ahead of schedule. Managed budget, schedule, construction administration, vendor relations and material purchasing.

Design Team - *Parkersburg South High School*

Selective demolition and comprehensive renovations and additions to 250,000 SF campus, whose original design period spanned the decades of 1950-1970. Design facets included state-of-the-art technological and science updates as well as new music facilities including an auditorium. Renovation design implemented ADA and Safe Schools initiatives. New Day Care facility was designed for the school system's training curriculum.

Project Manager - *Sherrard Middle School, Marshall County*

This project included the demolition, renovations and additions to the 69,324 SF educational facility. Scope of work included new dining and classroom facilities, new commercial kitchen and emphasis on security. This facility is one of ten system-wide coordinated access control.

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

Bradley A. Crow, PE, LEED AP



Director of Engineering Services

Mechanical Engineer / LEED Accredited Professional

EDUCATION:

West Virginia Institute of Technology
B.S. Mechanical Engineering

PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

Registered Engineering in:

West Virginia
Maryland
Pennsylvania

LEED® Accredited Professional

PROFESSIONAL EMPLOYMENT:

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

BDA Engineering
Design Engineer / Project Manager
Pittsburgh, PA (2001-2005)

Tri-State Roofing
Sales Engineer
Davisville, West Virginia (2000-2001)

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

SUMMARY OF EXPERIENCE:

Mr. Crow is both a Professional Engineer and a **LEED Accredited Professional**, and has recently been appointed Director of Engineering Services at McKinley & Associates. 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.

NOTABLE PROFESSIONAL EXPERIENCES:

Mechanical Engineer

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

West Virginia Army National Guard - Mountaineer Challenge Academy at Camp Dawson

WVU State Fire Training Academy / Jackson's Mill

West Virginia State Police Academy - multiple buildings

West Virginia State Police - New Logan Detachment

Wheeling Island Fire Station

USPS - Charleston Processing and Distribution Center

USPS - Martinsburg Processing and Distribution Center

Panhandle Cleaning & Restoration warehouse and office building

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

Cabela's Eastern Distribution Center

Charleston Area Alliance Building - Warehouse to Office Buildout

Bennett Square Office Building

Dr Ganzer Office Building

West Virginia Independence Hall

Marshall County Schools - Hilltop Elementary (LEED Certified)

Marshall County Schools - Cameron Middle/High School (LEED registered project)

Wood County Schools (\$63+ million renovations)

WVU Colson Hall Renovations

WVU Institute of Technology - Maclin Hall



Tim E. Mizer, PE, RA

Director of Operations

Architectural Engineer / Architect / Quality Control

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

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. Mr. Mizer is the Head of Operations for the company.

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 State Building in Logan, WV (LEED Registered)

Cabela's Eastern Distribution Center

Panhandle Cleaning & Restoration warehouse and office building

Wheeling Island Casino - various projects

Independence Hall roof

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

WVU State Fire Training Academy

WVU Colson Hall renovations/upgrade

Marshall County School Bond Project (\$38+ mil.)

Wood County School Bond Project (\$63+ mil.)

Grant County Schools / multiple upgrade projects

Marshall County Schools - Hilltop Elementary (LEED Certified)

Marshall County Schools - Cameron Middle/High School (LEED Registered project)

Hancock County Middle School-new building/site

Barnesville (OH) Schools - new buildings

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:
West Virginia
Pennsylvania
Ohio

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 10 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 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

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

WVSP Headquarters (*Upgrade electrical service*)

WVSP detachment in Berkeley County (*Upgrade electrical service, renovations*)

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

West Virginia State Building in Weirton, WV

United States Postal Service - statewide post offices

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

Panhandle Cleaning & Restoration warehouse and office building

Marshall County Schools - Hilltop Elementary (LEED Certified)

Marshall County Schools - Cameron Middle/High School (LEED Registered project)

Chapmanville Regional High School - Logan County Schools (*New school service, electrical design*)

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

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

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

Bennett Square Office Building

Dr Ganzer Office Building

Travis Petri, EIT

Engineer Intern

EDUCATION:

West Virginia University
B.S. in Mechanical Engineering - 2003

PROFESSIONAL REGISTRATIONS:

Engineer Intern

PROFESSIONAL EMPLOYMENT:

McKinley & Associates
Project Engineer
Wheeling, WV (2006 to present)

Petri Detailing
Owner/Sole Proprietor
Wheeling, WV (2000 - 2006)

Mountaineer Gas Company
Engineering Internship
Wheeling, WV(1999)

SUMMARY OF EXPERIENCE:

Mr. Petri is skilled in the complete design and project management of mechanical systems, whether it is renovations or new construction. He has worked on several LEED projects, performed multiple energy studies, and can provide recommendations to building owners to provide energy savings.

NOTABLE PROFESSIONAL EXPERIENCES:

West Virginia Army National Guard - Mountaineer Challenge Academy at Camp Dawson

Logan State Office Building (LEED Registered project)

West Virginia State Police - Logan Detachment

West Virginia State Police - Academy

United States Postal Service - multiple projects

West Virginia Independence Hall

Marshall County Schools - Hilltop Elementary (LEED Certified)

Marshall County Schools - Cameron Middle School / High School (LEED Registered project)

Southern WV Community & Technical College - Wyoming/McDowell campus

Southern WV Community & Technical College - Williamson campus

Wood County Schools - Parkersburg High School

Wood County Schools - Parkersburg South High School

Wood County Schools - Williamstown High School

Ohio County Schools - Bridge Street Middle School

Marshall County Schools - Washington Lands

Hancock County Schools - Oak Glen High School

Hancock County Schools - Weir Middle School / High School

West Virginia Northern Community College - B. & O. Building

Braxton Co Senior Center

William D. Ciprella

Senior Mechanical Designer

PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

ASHRAE

PROFESSIONAL EMPLOYMENT:

McKinley & Associates
Wheeling, WV (2009 to present)

Burt Hill
Pittsburgh, Pa (2007-2009)

McKinley & Associates
Wheeling, WV (2005 to 2007)

Astorino Branch Engineers
Pittsburgh, PA (1995-2005)

SUMMARY OF EXPERIENCE:

Mr. Ciprella brings over 45 years experience designing HVAC systems for industrial, institutional, and commercial facilities. He has 26 years experience using Autocad software, and twelve years using Microstation software. In addition, Bill has 35 years experience using computerized heating and cooling load calculation software. He has worked on the UPMC Cancer Centers, UPMC Passavant East Wing Addition, various projects at the Children's Hospital of Pittsburgh, Presbyterian Hospital of Pittsburgh, and various VAMCs in Pennsylvania.

NOTABLE PROFESSIONAL EXPERIENCES:

West Virginia Army National Guard - Multipurpose Building
 United States Postal Service - Williamson, WV
 United States Postal Service - HVAC in Grafton, WV
 United States Postal Service - Clarksburg, WV
 United States Postal Service - Charleston, WV
 United States Postal Service - Huntington, WV
 United States Postal Service - HVAC & Windows in Altoona, PA
 United States Postal Service - New Cumberland, PA
 United States Postal Service - Corry, PA
 United States Postal Service - Monongahela, PA
 United States Postal Service - HVAC in Washington, PA
 Marshall County Schools - Cameron Middle School / High School (LEED Registered project)
 Wood County Schools - Parkersburg High School
 Wood County Schools - Parkersburg South High School
 Wood County Schools - Williamstown High School
 Wood County Schools - Franklin Elementary School HVAC
 Wood County Schools - Blennerhassett Middle School HVAC and boiler
 Wood County Schools - Kanawha Elementary HVAC
 Wetzel County Schools - Long Drain Elementary HVAC
 Wetzel County Schools - New Martinsville School HVAC
 Wetzel County Schools - Magnolia High School
 Wetzel County Schools - Center for Children & Families
 Wetzel County Schools - Maintenance Facilities
 West Virginia University - Colson Hall

Russell McClure

Senior Electrical Designer

SUMMARY OF EXPERIENCE:

Mr. McClure is the seniormost designer in our firm. Specializing in electrical design, he has over 14 years experience at McKinley & Associates in electrical, HVAC, plumbing, structural and architectural design. He also has performed construction administration duties ranging from a single family housing complex to complete HVAC replacements on multi-million dollar projects. In the past two years, he has performed the electrical evaluations on all of the schools in our 14 counties' Comprehensive Educational Facilities Plans; over 160 schools in all.

PROFESSIONAL EMPLOYMENT:

McKinley & Associates
Wheeling, WV (1996 to present)

NOTABLE PROFESSIONAL EXPERIENCES:

West Virginia State Office Building in Logan, WV (LEED Registered)
West Virginia University - State Fire Training Academy
United States Postal Service - multiple projects
West Virginia State Police - multiple projects
Cabela's Eastern Distribution Center
WV Independence Hall
Capitol Theatre
Catholic Heritage Center
Maxwell Centre
Orrick Building
Wagner Building
Bennett Square Office Building
Sisters of St. Joseph's Convent rehabilitation
Dr. Ganzer Office Building
US Can renovation
OVMC Nurses Residence Hall
West Virginia University - Colson Hall renovations/upgrade
WVU Institute of Technology - Maclin Hall
Marshall County Schools - Hilltop Elementary School (LEED Certified)
Marshall County Schools - Cameron Middle/High School (LEED Registered)
Wood County Schools - Parkersburg High School
Wood County Schools - Parkersburg South High School
Wood County Schools - Williamstown High School
Marshall County Schools - John Marshall High School
Marshall County Schools - Sherrard Middle School
Marshall County Schools - Moundsville Middle School
Marshall County Schools - Central Elementary School
Boone County Schools - Scott High School electrical
Boone County Schools - Brookview Elementary School
Boone County Schools - Madison Middle School electrical
Boone County Schools - electrical upgrades and data cabling at Van Junior/Senior high School, Sherman Junior High, Sherman High, Nellis Elementary, Whitesville Elementary and Van Elementary
West Virginia Northern Community College - B. & O. Building
West Virginia Northern Community College - Education Center

Michael A. Heath

Mechanical, Fire & Life Safety Engineering Designer

EDUCATION:

ITT Technical Institute
Associate Degree in Specialized Technology:
Computer-Aided Drafting Technology - 2000

PROFESSIONAL EMPLOYMENT:

McKinley & Associates
Mechanical, Fire & Life Safety Designer
Wheeling, WV (2007 to present)

Janus, Inc.
AutoCAD Designer / Project Manager
Pittsburgh, PA (2002-2007)

Comunale Automatic Sprinkler
Fire Protection Designer
Pittsburgh, PA (July 05 - Oct 05)

S.A. Comunale Inc.
Fire Protection Designer
Pittsburgh, PA (2000-2002)

SUMMARY OF EXPERIENCE:

Mr. Heath brings a cross-trained design background to your project, and has vast knowledge in a diverse range of disciplines. He was trained by the National Fire Protection Association (NFPA) in Dallas, Texas, and has used these skills to work on projects from multiple business sectors and with various sizes, such as the 4 story, 1,500,000 square foot David L. Lawrence Convention Center in Pittsburgh, Pennsylvania. He has vast expertise in designing and calculating fire protection systems, standpipes, dry and wet systems, hydraulics, and water cannons; stock listing materials for systems; as well as surveying job sites and frequent business trips to coordinate jobs.

NOTABLE PROFESSIONAL EXPERIENCES:

West Virginia Army National Guard - Multipurpose Building at Camp Dawson

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

For 14 West Virginia counties; provided Fire Protection and Mechanical assessments at every school, for their 10-year Comprehensive Educational Facilities Plan (CEFP).

Capitol Theatre

West Virginia Independence Hall

Cameron Middle School/High School in Cameron, WV (LEED Registered Project)

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

Madison Elementary School

John Marshall Fieldhouse

McNinch Elementary School

Sherrard Middle School

Cameron Elementary School addition

Tyler County Schools - 3 HVAC projects

Wetzel County Schools - Long Drain Elementary HVAC



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, fire protection, and electrical. He has also worked for various McKinley & Associates' projects that needed mechanical, structural, and architectural elements. In addition, Mr. Kain has also provided 3D renderings for various projects over the past 10 years.

NOTABLE PROFESSIONAL EXPERIENCES:

West Virginia University - State Fire Training Academy
Logan State Office Building (LEED Registered project)
West Virginia State Building in Weirton, WV
West Virginia State Police - Logan Detachment
West Virginia State Police - Academy
Marshall County Schools - Hilltop Elementary School (LEED Certified)
Marshall County Schools - Cameron Middle School / High School (LEED Registered project)
Logan County Schools - Chapmanville Regional High School
Wood County Schools - Parkersburg High School
Wood County Schools - Parkersburg South High School
Wood County Schools - Williamstown High School
Ohio County Schools - Bridge Street Middle School
Hancock County Schools - Oak Glen High School
Hancock County Schools - New Oak Glen Middle School
Hancock County Schools - Weir Middle School / High School
West Virginia University - Colson Hall renovations/upgrade
West Virginia University - Stalnaker Hall roof replacement
WVU Institute of Technology - Maclin Hall
West Virginia Northern Community College - B. & O. Building
West Virginia Northern Community College - Education Center
Glennville State College - R.F. Kidd Library
Wheeling Jesuit University - Erma Ora Byrd Center for Educational Technologies
Wheeling Jesuit University - Robert C. Byrd National Technology Transfer Center

Allison M. Carmichael

Civil Site Designer

EDUCATION:

Youngstown State University
B.S. Civil Engineering Technology - 2000

Kent State University
Architectural Drafting Technology - 1983

PROFESSIONAL EMPLOYMENT:

McKinley & Associates
Civil Site Designer
Wheeling, WV (2006 to present)

Lynn, Kittinger & Noble Inc.
Staff Engineer
Warren, OH (2003-2006)

Engineering Services & Consultants Inc.
Staff Engineer
Youngstown, OH (2001-2003)

The Cafaro Company
Civil Engineering Technologist
Youngstown, OH (1992-2001)

A. C. Charnas & Associates
Drafter, Soil Technician
Warren, OH (1983-1992)

SUMMARY OF EXPERIENCE:

An extremely talented Designer with experience in planning, governmental permitting, design, construction documents, cost analysis and procurement, request for information during construction and inspections. Her qualifications include experience with site development for commercial, industrial, institutional, and residential properties.

NOTABLE PROFESSIONAL EXPERIENCES:

Responsibilities include design work and project management of site development projects that include commercial, institutional and residential

Concentration is in Zoning, Storm water management and Phase II Water Quality site implementation

Managed projects with clients to plan and design sites for residential, commercial and industrial use; from conceptual stage to securing project approvals for construction

Designed and developed contract documents

Estimated site construction costs

Performed construction inspection

Supervised and instructed co-employees on engineering projects

Secured project approvals through local, state and federal governmental organizations

Examples of projects included a residential subdivision consisting of fifty-five 0.50-acre lots; an 8-acre residential retirement facility; and an 18-acre construction and demolition debris landfill

Commercial Projects include banking, retail and restaurant sites; either stand-alone sites or outparcel development

Institutional Projects include additions, renovations and new site development



Christina Schessler, AIA, LEED AP BD+C



LEED Accredited Professional / Architect

EDUCATION:

The Pennsylvania State University
Bachelor of Architecture - 1986

Savannah College of Art & Design (SCAD)
Graduate Courses in Historic Preservation

PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

Registered Architect in:

West Virginia
Pennsylvania
Ohio

NCARB Certificate - 2005

LEED® Accredited Professional

Member:

American Institute of Architects
City of Wheeling - Building Codes Board
of Appeals

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:

In the past 25 years, Ms. Schessler has obtained a wide range of educational, professional, liturgical, forensic, medical, residential and commercial project experience. She has had the opportunity to participate in the design of a few uncommon building types, such as funeral homes, fire fighting training centers and an animal research lab. 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 and document program that is intended to achieve **LEED Certification**.

NOTABLE PROFESSIONAL EXPERIENCES:

Project Architect

WV Independence Hall

Wheeling Island Fire Station

Panhandle Cleaning & Restoration warehouse and office building

Grant County Schools / Multiple Projects

WVU Fire Training Academy / Jackson's Mill, WV

Braxton County High School (in association with Fairmont State University, as well as Fairmont Technical College)

Bethany College Health and Wellness Center, renovation*

University of the South, Gaylor Hall Additions and Renovation*

University of Pittsburgh, Blaisdell Hall, New Theater and Arts Building*

Braxton County Senior Citizen Center

Steel Valley Regional Transit Authority roof

The Beaver County Medical Center, Rheumatology Expansion*

City Theatre, Storefront Restoration / Pittsburgh, PA*

Architect

The Midwife Center for Birth & Women's Health, Birthing Suites / Pittsburgh, PA* (**Non-Profit**)

Master Plan study for DePaul Institute for the hearing impaired*

Indiana University of PA, Uhler Hall Additions and Renovations*

Project Designer

United Cerebral Palsy Center, renovations and additions / Washington, PA* (**Non-Profit**)

Children's Home of Pittsburgh, interior renovations* (**Non-Profit**)

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

Deb Blakeman, NCIDQ #015070



Interior Designer

EDUCATION:

University of Charleston
Bachelor of Arts, Interior Design - 1992

PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

National Council for Interior Design Qualification:
NCIDQ #015070

Associate Member:

The American Institute of Architects

PROFESSIONAL EMPLOYMENT:

McKinley & Associates
Charleston, WV (2004 to present)

HDMR Group Inc
Charleston, WV (2000-2004)

Custom Office Furniture
Charleston, WV (1994-2000)

University of Charleston
Teacher
Charleston, WV (1997-2000)

Interior Design
Charleston, WV (1992-1994)

Freeland Furniture Company
Charleston, WV (1981-1987)

Interior Reflections
Logan, WV (1980-1981)

SUMMARY OF EXPERIENCE:

Deb Blakeman has over 30 combined years of experience in the interior design field including residential, corporate facilities, banks, education and health care projects. She has knowledge and experience with application of ADA regulations, ergonomic standards, state building code and industrial standards as they apply to interior furnishings, space planning and finishes. As a professional designer, Deb Blakeman believes it is important to find the right balance between organizational and individual needs to increase productivity. Improving comforts through lighting and ergonomically sound furnishings will increase employer performance, and efficient spaces will organize work flow, decreasing communication barriers.

NOTABLE PROFESSIONAL EXPERIENCES:

Interior Designer

West Virginia State Police Academy

West Virginia University - State Fire Training Academy

West Virginia University - Colson Hall

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

Marshall County Schools - Hilltop Elementary School (LEED Certified Project)

WVU Institute of Technology - Maclin Hall

Braxton County High School - Fairmont State addition

West Virginia Northern Community College - The Education Center

West Virginia Northern Community College - B. & O. Building

Marshall University / Robert C. Byrd Biotechnology Center (Interior Furnishing and Finishes)*

Sisters of St. Joseph - Convent / Assisted Living renovation project

Braxton County Senior Center

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

Governor Wise, Governor Underwood, and Governor Caperton / Staff Offices (Furnishings, Finishes, and Space Planning)*

Treasurer John D. Perdue / Unclaimed Properties Division (Space Planning and Furnishings) / Treasurer's Office and Staff Office (Window Treatments, Furnishings, Finishes, and Space Planning)*

Interior Designer / Sales

WV Graduate College (Furnishings)*

WV Credit Union (Space Planning, Furnishings and Finishes)*

Adjunct Professor

University of Charleston

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

Dana E. Womack, Jr.

Construction Administrator (Project Coordinator)

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 (work included the Western Regional Jail), 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 Administrator (Project Coordinator) for:

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

Project Manager

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.

Montrose Elementary Elevator Addition
Mine Health Safety Academy Bathroom Renovations

Superintendent

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.



ROBERT M. FULLER, P.E.
Principal, Capitol Engineering, Inc.

QUALIFICATIONS

Project Manager with twenty (20) years of experience with site investigation, planning, design and contract administration services on military, site development and mine reclamation projects. Mr. Fuller has been fully responsible technically, managerially and administratively for the planning, investigation, design and contract document preparation for over seventy (70) projects in the State of West Virginia. Mr. Fuller has served as Associate Professor of Civil Engineering Technology at West Virginia University Institute of Technology on a full-time, part-time and adjunct basis.

CERTIFICATIONS

Registered Professional Engineer – WV, PA, OH
OSHA 40-Hour Health and Safety Training
OSHA Supervisor Training

EDUCATIONAL BACKGROUND

M.S. Engineering, Marshall University Graduate College, 1997
B.S. Engineering Technology, West Virginia Institute of Technology, 1989

PROFESSIONAL EXPERIENCE

Mr. Fuller was principal or project manager for the following West Virginia Army National Guard Projects completed by Capitol Engineering, Inc.. Brief descriptions of the projects with asterisks are provided elsewhere in this proposal.

- Jackson County Armed Forces Reserve Center*
- Fairmont Armed Forces Reserve Center*
- Elkins Armed Forces Reserve Center*
- Glen Jean Armed Forces Reserve Center*
- Summersville Readiness Center*
- AASF #1 Apron Expansion/Rehabilitation and Taxiway Replacement*
- Joint Interagency Training and Education Center
- Lewisburg Readiness Center
- Camp Dawson Runway Extension
- AASF #1 Taxiway Repair
- Camp Dawson Range Renovations
- Williamson Armory Wash Pad and Military Parking
- Engineering consultant for the Center for National Response Ross Property Conceptual Site Layout
- Eleanor AFRC & CSMS Utility Location and Property Staking
- Camp Dawson Qualification Training Range Preliminary Design Drawings
- Eleanor CHP Rail Spur Layout
- JISOTF Initial Planning Study

PROFESSIONAL AFFILIATIONS

Society of American Military Engineers
American Society of Civil Engineers
American Institute of Architects
Construction Specifications Institute

Resume



Douglas R. Richardson, PE, LEED AP
President/Structural Engineer

Education

North Carolina State University, (8/87-5/89).

Masters of Science in Civil Engineering, major in structures and minor in construction.

GPA 4.0/4.0.

West Virginia University, (8/83-8/87)

Bachelors of Science in Civil Engineering.

Ranking: 1st out of approximately 450 College of Engineering graduates. GPA 3.98/4.0.

Professional Registration

Professional Engineer - WV #11699, MS #12349

Maintains active record with NCEES to facilitate prompt registration in additional states as required.

LEED Accredited Professional

Professional Affiliations

American Society of Civil Engineers

American Concrete Institute

American Institute of Architects, Professional Affiliate

Structural Engineering Institute

Timber Framers Guild

US Green Building Council



Resume



FaLena R. Perry, E.I.T.
Project Structural Engineer

Education

University of Kentucky, (8/03-12/05).

Masters of Science in Civil Engineering,
Structural emphasis.

University of Kentucky, (8/98-8/03).

Bachelors of Science in Civil Engineering,
Structural emphasis.

Professional Registration

Engineer In Training

Professional Affiliations

Structural Engineers Association of Kentucky

American Concrete Institute

American Institute of Steel Construction

Experience

500's on Main, Lexington, KY. 167,000 s.f. Mixed

Use Development spanning a city block.

Kentucky Outdoor Arena and Hospitality Building.

10,000 seat equestrian arena with hospitality
suites.

MacAdam Student Observatory. Modularly con-
structed steel frame observatory.

New Science Building, Eastern Kentucky University.

180,000 SF Classroom and laboratory facility.



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 and construction administration**. We have a broad range of skill and experience for projects involving medical, educational, governmental, 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.

Charleston Area Alliance Building



McKinley & Associates' Charleston Office

Washington Trust Building



McKinley & Associates' Washington (PA) Office

Firm Information

Tim Mizer, PE, RA
Director of Operations

Gregg Dorfner, AIA, REFP
Director of Architecture

Brad Crow, PE, LEED AP
Director of Engineering

Date of Incorporation
1981 Wheeling, West Virginia

Number of Professionals

Total Size	37
Architects	8
Engineers	4
Architect Interns	1
Engineer Interns	1
Construction Admins	4
Arch./Eng. Designers	10
Interior Designers	1
Quality Controllers	2
REFPs	3
LEED APs	4
MIS	1

Locations

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 Area Alliance Building
1116 Smith Street
Suite 406
Charleston, West Virginia 25301
P: 304-340-4267
F: 304-340-4269

Washington Trust Building
6 S. Main Street
Suite 1028
Washington, Pennsylvania 15301
P: 724-223-8250
F: 724-223-8252

The Maxwell Centre



McKinley & Associates' Wheeling Headquarters

Credentials

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

Approach to Emergency Center Design

Michael S. Betsch, AIA, LEED AP, has been a part of various Emergency and Crisis Operations Centers across the United States. One of these was the Arkansas Department of Emergency Management in Little Rock, AR, where Mr. Betsch completed many of the same requirements that your project includes, such as a feasibility study, site selection, design charettes, and more. This building has many of the same functions and houses many similar agencies as your State Emergency Crisis Operations Center, such as the National Weather Service, Arkansas Army National Guard, and includes other agencies such as Disaster Management Division, Voluntary Organizations Active in Disaster, Game and Fish Commission, State Highway and Transportation Department, Energy Office, and about a dozen more agencies. In addition, the center is in Camp Joseph T. Robinson; home of the Arkansas National Guard.

For the Arkansas Department of Emergency Management project, Mr. Betsch was working as a design team member for the new facility while with Staikos Associates Architects (SAA). The project was completed with a team of two architectural firms, a specialist design architect (SAA) provided design services through design development and a local architect of record Witsell Evans Rasco completed the contract documentation and saw the project through construction.

Site Selection and Feasibility Study:

While beginning initial programming it became apparent that the location of the existing facility would not accommodate the new building. Three sites were chosen as possible locations for the new facility. The architect conducted a feasibility study to assist with site selection. The final solution to put the project on an abandoned site within Camp Robinson was facilitated by this feasibility study. Although this study helped quantify the benefits of the site, many of the key factors were intrinsic benefits to a secured facility being located within an army reserve base. The study helped identify the additional costs that developing this site would incur as compared to other available sites, allowing the selection committee to balance these costs with the intrinsic benefits that the site offered.

Programming:

A program was prepared bringing together the needs of several agencies that would occupy the facility both permanently and during activation. Complicating this were the needs for extend stay facilities, the dichotomy of building security vs. press access, departmental connectivity and security, and overall facility security and access.

Along with a traditional program several tools were used to assist in flushing out the final building requirements and create the final program including, agency connectivity flow diagrams, physical planning models, and room utilization diagrams. The final program used to design this building not only determined the space requirements but also uncovered many needs that were later provided for through simple planning.

Also brought to the programming phase was planning data from several similar successfully designed projects. Although final design of specialized systems network rooms, building UPS systems, and building wide backup generators etc., had not been determined, rough requirements for these spaces were provided for.

Schematic Design:

Using the programming information collected in the programming phase a series of **Design Charettes** were used to flush out the final design. The physical model used in the programming stage was modified to reflect the new design. Computer models were used to determine viewing angles and size requirements of the operations theatre. The computer model was also used to help define the building aesthetics.

Design Development:

This project was completed by a team with a specialist design architect and a local architect of record. The project was successfully handed over to the local architect of record. They were able to use the active AutoCAD documentation to complete the contract documentation. Several small modifications to the 3d computer model were completed by the architect of record to accommodate some last minute design changes, allowing the client to continue with design input to tweak the project to their needs.

Construction Documentation and Administration:

SAA had continued presence for the project through completion. Specialized furniture designs for the operations theatre were produced. Wiring management diagrams were developed to allow for a sensible use of the access flooring system.

Items carried on the bids as allowances were selected such as video displays, LED message boards, and specialized furniture plans were designed and selected

Proximity

With our **Charleston Office** being **less than 3 driving miles** from the **Northgate Business Park**, you can be assured that you will receive the best service for your proposed project.



Qualifications

Founded in 1981, McKinley & Associates has become generally accepted as the largest A/E firm in West Virginia. We provided design services for projects representing more than \$100,000,000 annually in construction value. We have a broad range of skills and experience for projects involving medical, religious,

educational, government agencies, manufacturers, commercial and recreational operations, as well as developers. In the past 10 years our firm has been awarded 4 prestigious AIA Honor and Merit Awards for our works.



McKinley & Associates has membership access to the NFPA (National Fire Protection Association) on-line design criteria and related Life Safety Code requirements. Fire Station and EMS Building Standards are referenced when preparing documents.



We understand that the success of emergency facility architecture is measured not just by architectural design alone, but also by the added considerations of all members of the design and development team. We also focus on the multi-purpose nature of these facilities. In addition, your specialized facility will have many different criteria to address, such as sensitivity to the people using the facility, safety and security, as well as cost and energy efficiency. A cohesive, integrated, comfortable, healthy and flexible environment are paramount attributes to providing a serviceable emergency facility.



Generally recognized as West Virginia's largest A/E firm, our 40+ person Professional staff includes: Architects; Civil, Electrical, Fire/Life Safety, Mechanical and Structural Engineers; Interior Designers and Educational Planners. We have provided professional services in all 55 counties of West Virginia.

Management & Staffing Capabilities

In the past 30 years we have extensive experience with similar projects. The technical **depth** of our professional staff indicates that this project can be accomplished without overloading our group or computer graphics systems. 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.

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. You will have the ability to review the plans and specifications at different completion percentages of the development phase.

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 fifteen years together at McKinley & Associates.

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

Our **Quality Assurance Program** starts with a peer review where a registered professional not involved in the design becomes reviewer of the project before going to bid. Additionally, at our regularly scheduled project meetings the entire design team is constantly reviewing the process.

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. It should be noted that McKinley & Associates has been performing our eleven month walk-through for the past 13 years as part of our Standard of Care, and it only recently has 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.

McKinley & Associates is very excited about the possibilities of this project. One of the more exciting aspects of our job is **listening to YOU**, our client, in how you envision your 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.

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 their project. **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.

The firm uses a number of different **cost estimating** procedures depending on the type and size of project. Our ability to **design within budget** is shown in the following, which represent some of our recently bid projects:

<u>PROJECT</u>	<u>BUDGET</u>	<u>ACTUAL</u>	<u>DIFFERENCE</u>	<u>+/-</u>
Wood Co. - Williamstown HS	\$11,635,000	\$11,253,000	\$382,000	-3.39%
Weirton State Building	\$4,291,000	\$4,083,000	\$208,000	-5.09%
Hancock Co. Schools	\$11,000,000	\$11,260,000	\$260,000	+2.36%
WV Northern Annex	\$7,900,000	\$6,850,000	\$1,050,000	-15.33%
WV Northern Phase II	\$1,200,000	\$1,194,000	\$6,000	-0.50%
Wheeling YMCA	\$2,200,000	\$2,100,000	\$100,000	-4.76%
WVU Colson Hall	\$5,400,000	\$5,500,000	\$100,000	+1.85%
John Marshall Fieldhouse	\$3,755,000	\$3,518,000	\$237,000	-6.73%
Central Elementary	\$3,037,000	\$3,017,000	\$20,000	-0.66%
Maxwell Centre	\$1,800,000	\$1,734,000	\$66,000	-3.81%

The Marshall County School Bond Project's total budget is \$37,000,000.
To date, we are \$1,000,000 under budget.

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.

Cost Effective Design



Logan County Schools
Chapmanville Regional High School

- Most Cost Effective New School Design in the Past 4 Years
- CRHS's final price ~ \$158.41/SF – source: SBAWV (includes site development, building construction, and all FF&E)
- New High School State Average in 2005 ~ \$188.26/SF
- 138,500 Square Feet
- Total Non-Owner Change Orders – 0.65%



Marshall County Schools
Hilltop Elementary School

- SBA's 2009 Limit on New Elementary School Design ~ \$217/SF
- Hilltop Elementary's final price ~ \$169/SF (includes site development, building construction, and all FF&E)
- 49,700 Square Feet
- Total Non-Owner Change Orders – 0.83%
- Construction complete with potential LEED Silver Certification

Fast-Tracking

Throughout the years we have worked on many "fast-track" projects such as the Cabela's Eastern Distribution Center in Wheeling, WV, Maclin Hall at West Virginia University's Institute of Technology in Montgomery, WV, as well as TeleTech National Call Center in Moundsville, WV. We achieved success by maintaining time and cost management, quality control and excellent communication amongst the client and contractors.



TeleTech National Call Center

When **TeleTech** needed to move into a new call center in **6 months**; McKinley & Associates got the call. Teletch is a **\$10 million** project, and included in the structure are the following: sophisticated computer and communication systems with over 450 stations, 500 employee parking spaces, cafeteria, office and training rooms along with calling areas. The **58,000 SF** building came in on time, on schedule, and on budget, and it became a **prototype** for all of the company's buildings.



Cabela's Eastern Distribution Center

The **Cabela's Eastern Distribution Center** is a commercial warehouse that was completed in two phases. The building measures **1.2 million SF**, and is one of the largest buildings in the State of West Virginia. Included with the **\$40 million** structure are 300 trailer parking spaces, 750 employee parking spaces and storage area.

West Virginia University's Institute of Technology - Maclin Hall



In 2006, we designed an extensive (**\$5M**) renovation of **Maclin Hall**, a historic **53,900 SF** dormitory building on the campus of WV Tech, in **less than a month**. The project included redesigning the shared areas, new finishes, new roof, and restoration of the exterior. We also replaced the entire HVAC, lighting, fire protection, data systems and renovated the shared restrooms.

We are confident that our design team can meet your timeline.

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.

Interior Design



National Council for
Interior Design Qual



Basic 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.



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

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

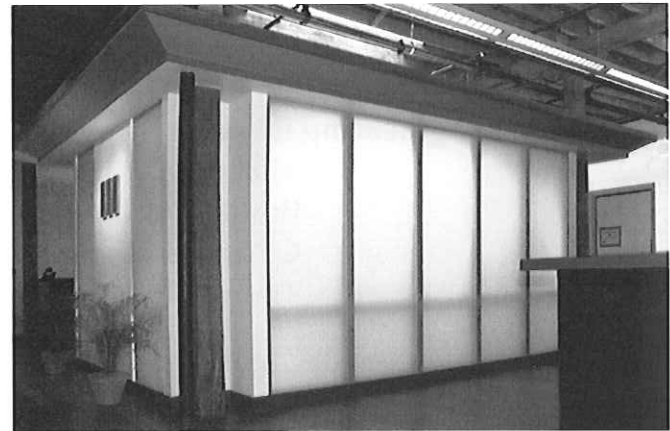
McKinley approaches ecological design from a business perspective, offering **proactive** solutions to complex problems such as indoor air quality, energy efficiency, resource depletion, and water quality. With commercial and institutional project experience, the McKinley Team can work alongside local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

Our Philosophy is to provide our clients with experienced leadership as well as state-of-the-art and **innovative** design expertise to accomplish the goals of your projects. Function, economics and versatility, in addition to the development of **strong aesthetic appeal**, are crucial elements in our design process. We also believe that enhancement of the physical environment in which each individual lives and works should add significantly to the enjoyment of life. Our firm has dedicated our professional skills to attain these goals.

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 one of only 9 LEED Certified projects in West Virginia.**



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 2009 Merit Award for our newly renovated Charleston Office; a project led by Thom Worledge.



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

Leadership in Energy and Environmental Design



LEED® (Leadership in Energy and Environmental Design) Green Building Rating System™ developed by the U.S. Green Building Council (USGBC) is the nationally accepted standard for the design, construction, and operation of high performance green buildings (www.usgbc.org). LEED recognizes that sustainable design requires a **team approach** to achieve the desired goals, and we have LEED Accredited Professionals (LEED AP and LEED AP BD+C) in both the architectural and engineering fields. 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 **4 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 **4 LEED® Accredited Professionals** on staff in **both the architectural and engineering fields**:

Michael S. Betsch, **LEED AP**
 Bradley A. Crow, PE, **LEED AP**
 Christina Schessler, AIA, **LEED AP BD+C**
 Thomas R. Worlledge, AIA, **LEED AP BD+C, REFP**

Our **LEED Certified Project** is (LEED Rating System in parentheses):

Hilltop Elementary School in Sherrard, WV (LEED for Schools 2.0)

The First and Only LEED Certified School in the State of West Virginia!

Our current **LEED Registered Projects** are (LEED Rating System in parentheses):

Cameron Middle School/High School in Cameron, WV (LEED for Schools 2.0)

SMART Office in Williamson, WV (LEED CI)

West Virginia State Office Building 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** (SMART Office) or potential **LEED Silver Certification** (Cameron Middle/High School, and the West Virginia State Office Building).



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

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 and has served on the committee that sets the standards for the international energy code.

McKinley & Associates Charleston Office



Besides the paint, what makes this office "green"?

McKinley & Associates has been practicing "green" for years and has won awards for converting unused warehouse space into striking modern office buildings. One of the best ways to build green is to adapt an existing building; twenty percent of a building's energy consumption is embodied in the building's physical structure itself.

We recently won a West Virginia Chapter of the American Institute of Architects 2009 Merit Award for our newly renovated Charleston Office. The first thing you will notice is we left most of the existing structure exposed; this minimizes the amount of new materials required to define the space and allowed us to utilize some special features. For example, our centrally located conference room "Lantern" glows all day long from natural sunlight from above. This room's ceiling acts as a reflector, bouncing natural light throughout the space.



In addition to reusing the space, we also reused doors to make all of the desks, workstations and conference table. The top of the dividers is made from "Homosote", a board made from 100% recycled newspapers and covered with a fabric made from 100% recycled polyester. An office full of unique, durable office furniture for less than 1/10th of the cost of standard modular furniture is another advantage.



The office chairs are new, but the "Zody" chair by Haworth is the first chair to be **Cradle to Cradle Gold Certified**. This certification means that the manufacturer will take back the chair at the end of its useful life to disassemble and make a new chair, completing the cycle.

Yes, the paint on the walls is green, but it also has very low volatile organic compounds (VOC's) which keeps the air we breathe cleaner, and contains an anti-microbial which inhibits the growth of mold and mildew.

Most of the floor we chose to clean and seal with water based polyurethane, leaving the natural distressed state of the floor. The remainder of the space, we used a carpet tile by LEES which minimizes waste, has 35% recycled content and is Green Label Certified, meaning it meets **stringent indoor air quality requirements**.

The window blinds allow the control of glare while maintaining the view and minimizing heat gain. The direct/indirect lights are controllable so we can adjust the amount of electric lighting dependant on the amount of natural light coming in from the windows and the skylight. Even the bowl on the conference room table is recycled from the original fire bell that used to be on the exterior of the building.

Mountaineer Challenge Academy WV Army National Guard

Kingwood, West Virginia

Owner
WV Army National Guard

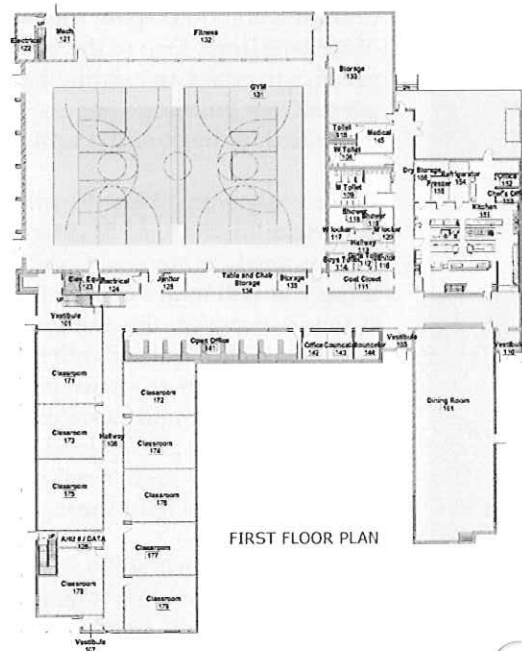
Size
54,800 SF approx.

Construction Cost
\$12.7 million

Project Architect
Assemblage Architects

Project Engineers
McKinley & Associates

Currently under construction is the Mountaineer Challenge Academy, located at Camp Dawson in Kingwood, WV. Our involvement in this project includes MEP engineering and contract administration. 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 and a full service kitchen with dining facility; these spaces will house 160 young adults living at Camp Dawson as part of the Challenge Academy. The gymnasium will accommodate physical activity, weight training and serves as the central hub of the complex. Drill exercises and formations as well as graduation ceremonies will be held here.

Multi-Purpose Building at Camp Dawson WV Army National Guard

Kingwood, West Virginia

Owner
WV Army National Guard

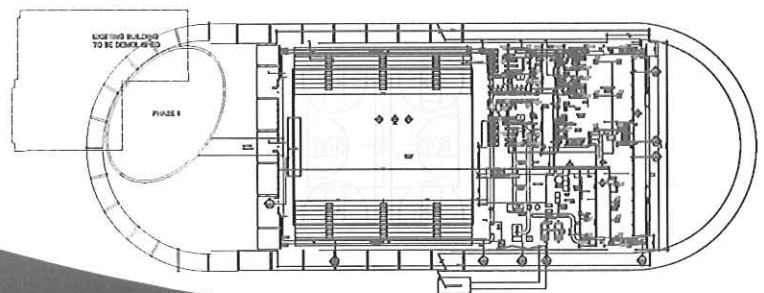
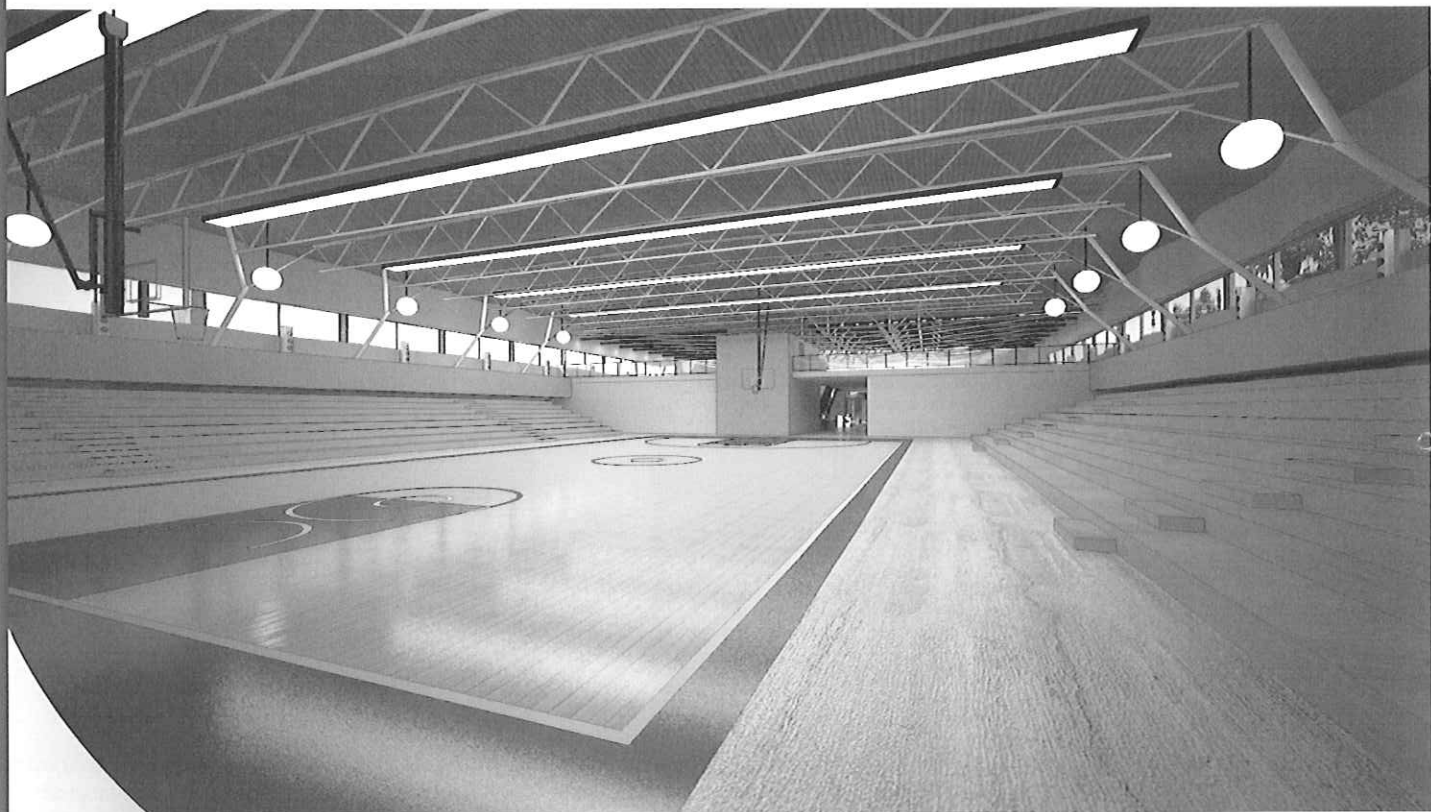
Size
55,000 SF approx.

Project Architect
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. The building's design was completed in 2009.

The facility houses offices, a conference room, a locker room, shower facilities, a physical fitness area, and a large open space (gymnasium). 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.



Open-Ended Contract West Virginia State Police

West Virginia - Statewide

Owner
West Virginia State Police

Construction Cost
These projects were completed under a multi-year open-ended agreement

Project Architects-Engineers
McKinley & Associates

WEST VIRGINIA
STATE
POLICE

A new detachment in New Cumberland, West Virginia included the following departments: DMV, MVI, BCI & regular squad space.



Architectural and Engineering design for new addition and renovations to the detachment in Pendleton, West Virginia. Included in the structure are the following departments: DMV, BCI, 911, & regular squad space.



The 11,721 SF new detachment in Morgantown, West Virginia included the following departments: DMV, MVI, BCI & regular squad space.



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



For over the past 10 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 completed design services on new detachments in Berkeley, Logan, Morgantown, Rainelle, and Wheeling, West Virginia to name a few. In addition, a new detachment in Logan, WV is currently in construction.

Moreover, we also have completed numerous renovations as well as additions on police detachments throughout the State. 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 s

WVSP Academy West Virginia State Police

Dunbar, West Virginia

Owner
West Virginia State Police

Size
4 Buildings / 61,757 SF

Construction Cost
\$2.9 mil.

Project Architects-Engineers
McKinley & Associates

Project Architect
Thomas R. Worledge, AIA

Contractor
Multiplex, Inc.

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.

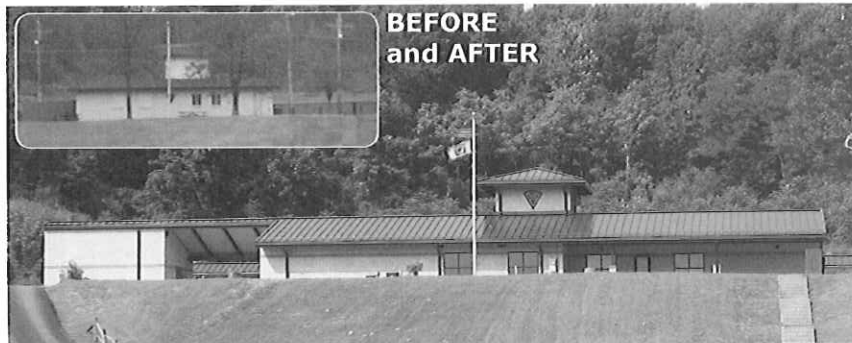
The staging area is enclosed with a glass wall toward the range, with space for 40-50 cadets with tables for gun cleaning and check. The armament room has a separate entrance from the target room, an office area, three standing work benches with power, peg board for tools, open shelving, one small sink, 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.



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.



BEFORE
and AFTER



BEFORE
and AFTER

State Fire Training Academy West Virginia University

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 mil.

Project Architects-Engineers
McKinley & Associates

Project Architect
Christina Schessler, AIA

The West Virginia State Fire Training Academy is located near the Jackson's Mill 4-H Campus in Lewis County, WV. Because of the proximity to this state 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. Contextually, it "fits" into the Jackson's Mill Campus and local agricultural community.

There are two major components to the building; the first of these is the Classroom Wing. It contains a distance learning facility, a conference room, plus two other connected instructional spaces that allow for a range of class sizes. The administrative area is private but easily accessible from all classrooms.

The second component, the 8,300 square foot Arena, is an all-weather interior training facility. The scale of this structure, having a clear interior height greater than 30', allows the full extension of authentic fire training apparatus for various types of hands-on programs. A custom metal building skeleton with a board & batten metal skin was designed. The siding is representative of rural, vertical barn siding and serves as an integrating element throughout the large complex.



Wheeling Island Fire Station

Wheeling, West Virginia

Owner
City of Wheeling

Size
8,000 SF approx.

Construction Cost
\$1.3 mil.

Project Architects-Engineers
McKinley & Associates

Project Architect
Christina Schessler, AIA, LEED AP

Contractor
Walters Construction



The Wheeling Island Fire Station proved to be a very exciting and interesting project for McKinley & Associates. The station was built for the Wheeling Fire Department's Engine Company No. 5, who not only work here, but also live in this building during their shifts. Included are a garage, living quarters, kitchen and gym.



West Virginia State Building

Logan, West Virginia

Owner

State of West Virginia

Project Architects-Engineers

McKinley & Associates

Size

52,300 SF approx.

Project Architect

Thomas R. Worlledge, AIA, LEED AP



Currently under construction is this West Virginia State Office Building for the West Virginia General Services Division. This 5 story, 53,200 SF building is intended to consolidate office space of state agencies currently located in Logan, West Virginia as well as provide moderate space for future customers. This office building will be part of a new generation of State office buildings that will provide flexibility for future growth and/or office renovations and be cost effectively adaptable when relocating other agencies into the space.

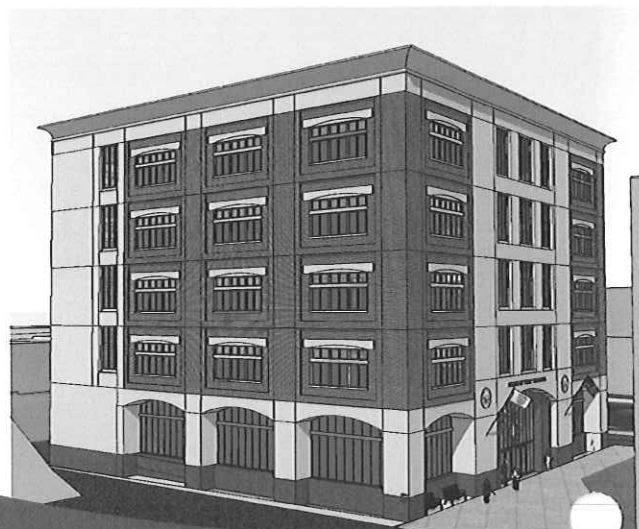
The streetscape design along the north and south faces of the building are to act as a template for all future sidewalk development. We are reusing old street pavers from the demolition of the streets and promoting those pavers in part of the new adjacent sidewalk design. The designated plaza is a closed portion of Cole Street and features several raised planters shaped by a symmetrical crisscrossing network of joint patterns and brickwork. Major brick patterns intersect at a paver quilt star, a symbol of West Virginia heritage that is carried into the foyer of the building.

The State of West Virginia has chosen to try and achieve a silver **Leadership in Energy and Environment Design (LEED NC 2.2)** rating as awarded by the US Green Building Council (USGBC) for the new office structure.

This State Office Building will accommodate the Division of Rehabilitation Services, the Department of Health and Human Resources, the Insurance Commission, General Services Division, the Tax Department, and the Work Force Division.



Artist Rendering



McKINLEY & ASSOCIATES
ARCHITECTS • ENGINEERS • INTERIOR DESIGN

Weirton State Office Complex

Weirton, West Virginia

Owner
State of West Virginia

Size
39,500 SF

Construction Cost
\$4 million

Project Architects-Engineers
McKinley & Associates

Project Architect
Gregg Dorfner, AIA

Contractor
Walters Construction

The Weirton State Office Complex (Building 34) in Weirton is a \$4 million state-of-the-art building that houses **judicial offices** along with **office space**. This **two-story, 39,500 SF office building** was constructed with a structural steel frame and concrete foundations, cast concrete floors, precast concrete panel system, EPDM roof, two elevators, rooftop HVAC System, and building automation system. Also included was site work. This State Office Building accommodates **the Bureau of Employment Programs, the Department of Health and Human Resources, the Division of Motor Vehicles, the Lottery Commission, Rehabilitation Services and the Work Force Investment Board**. For security, the entire building has swipe-card access, CCTV video monitoring and other surveillance equipment, an x-ray machine, metal detector, an employee-only entrance, uninterruptible power supply, bullet-proof glazing and tinted/reflective glazing,



Panhandle Cleaning and Restoration warehouse and offices

Triadelphia, West Virginia

Owner
Panhandle Cleaning & Restoration

Size
32,000 square feet including
the 6,400 SF 2-story mezzanine

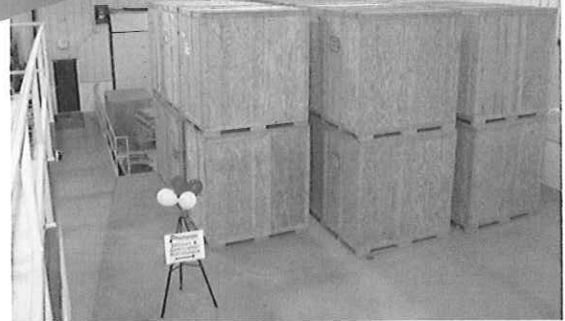
Construction Cost
\$3.5 mil.

Project Architects-Engineers
McKinley & Associates

Project Architect
Christina Schessler, AIA, LEED AP

Panhandle Cleaning & Restoration invested \$3.5 million in a new prefabricated metal building. The exterior measures 130'x200', which includes a 6,400 SF 2-story mezzanine within the structure, providing 32,000 total warehouse square feet. The exterior walls are finished with masonry infill and metal siding. Interior space varies between 20' - 30' clear of the metal structure. The free-standing masonry area with a conventionally framed platform above it provides an additional storage area enabling the Owner to take advantage of the 2 ½ story clear height along one end of the warehouse. An additional prefabricated 8,600 SF, 2-story office building is attached to the warehouse along the high side of the warehouse.

Panhandle provides **24-hour emergency disaster clean-up services** and therefore required some special plumbing and mechanical systems: a separate de-ionizing water system, fully exhausted ozone decontamination rooms and electronic equipment drying areas were engineered into the warehouse space.



FRONT ELEVATION

TeleTech

National Call Center

Moundsville, West Virginia

Owner
TeleTech Corporation

Size
58,000 SF

Construction Cost
\$9.5 million

Project Architects-Engineers
McKinley & Associates

Project Architect
David B. McKinley, PE

Contractor
Walters Construction

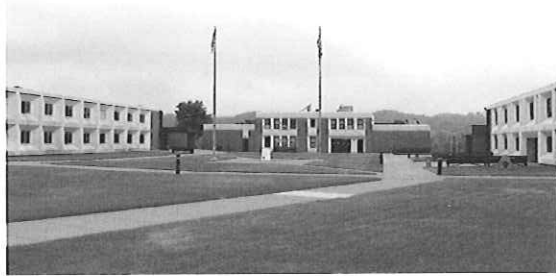


This project had a 6 month time frame. The final building came in on time, on schedule, and on budget.

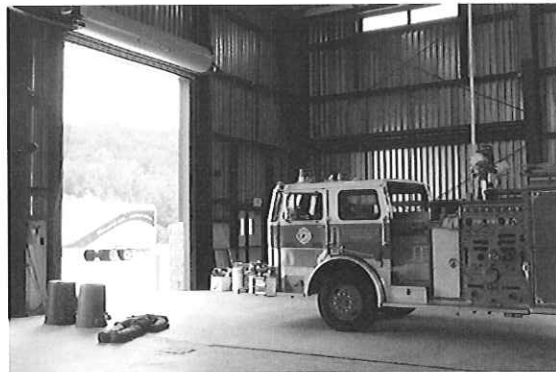


Architectural and Engineering design on a new commercial building to serve as a National Call Center in Moundsville, West Virginia. The building measures 58,000 SF. Included in the structure are the following: sophisticated computer and communication systems with over 450 stations, 500 employee parking spaces, cafeteria, office and training rooms along with calling areas. The call center became a prototype for all of the company's buildings.

References



Multiple Projects
First Sergeant Rick Pursley
West Virginia State Police
4124 Kanawha Turnpike
South Charleston, WV 25309
304/746-2253



State Fire Training Academy
Mr. Robert Moyer
West Virginia University
979 Rawley Lane
Morgantown, WV 26506
304/293-2873



Wheeling Island Fire Station
Mr. Robert Herron
City of Wheeling
1508 Chapline Street
Wheeling, WV 26003
304/234-3617

Introduction

Capitol Engineering, Inc. (CEI) proposes to perform civil engineering and surveying services for the West Virginia National Guard to develop engineering plans, and specifications for the State Emergency Crisis Operations Center in Charleston, WV. We have experience planning, designing, specifying, preparing contract documents, bidding and performing contract administration on many types of military facilities including Readiness Centers, Airfields, Training Areas and Ranges. Our experience and resources give us the ability to handle both complex and routine projects.

Why CEI?

CEI offers the highly specialized experience, attention to minute detail, and the unparalleled level of personal client support provided by a small boutique firm. We are particularly attractive because:

- Our management, engineering and professional staff has a combined total of over 120 years of experience – much of it acquired while working on military facilities.
- Staff has participation and completion of 30 National Guard projects in West Virginia.
- Management team has 30+ years and over 50 projects total specialized experience providing timely, cost effective construction documents for military facilities.
- Experience to successfully handle all design situations and problem types anticipated to occur under this contract.
- Construction and Facilities Maintenance Office satisfaction with prior work/projects performed by key staff members.

CEI Overview

Capitol Engineering is a locally owned consulting engineering firm founded in 1999. CEI has steadily grown since its inception with three employees. CEI possesses in-house services in civil, environmental and mining engineering, contract administration, and surveying and mapping. Our staff is made up of two Professional Engineers, a Professional Surveyor, Project Engineers and Scientists, CAD Operators, Technicians, and administrative personnel. Our client base is comprised of contractors, architects, engineers, developers, private industry, and federal and state agencies. A complete list of services is as follows:

Civil Engineering

*Geotechnical Engineering
Project Management
Rail Siding Design
Roadway Design
Site Development & Grading Plans
Siting Studies
Slope Stability Analysis
Stormwater Systems
Wastewater Treatment Systems*

Environmental Engineering

*Environmental Due Diligence
Environmental Site Reviews
Erosion & Sedimentation Control
NPDES, GPCC, SPCC Plans
Solid Waste & Landfill Design
Stormwater Management Plans*

Construction Administration

*Bid Analysis & Management
Construction Observation
Damage Settlement
Submittal Review*

Surveying & Mapping

*Control Surveys
Floodplain Studies
GPS Surveys
Mineral Reserve Surveys
Planimetric Surveys
Quantity Determination Surveys
River & Lake Soundings
Topographic Survey*

Mining Engineering

*Abandoned Mine Land Reclamation
Acid Mine Drainage Passive Treatment
Geologic & Hydrologic Evaluations
Mine-Related Subsidence Investigations
Mining Permits, Modifications, & IBR's
Reclamation Liability Audits
Surface Mine Surveying & Mapping*

WHY CHOOSE CAPITOL ENGINEERING?

Capitol Engineering is 100% employee-owned and operated and is committed to providing the highest quality of services to our clients. Our mission is to help clients achieve their objectives in the most intelligent and cost-effective manner.

Project Management Organization Structure

A project manager is assigned to manage a project from inception to completion rather than having the project pass from one section or department to another as is typical in many other firms. The project manager maintains continuity and has direct responsibility to guide the project through all its phases, ensuring client's schedules and budget goals are met. Clients benefit from dealing with one individual who is knowledgeable of all facets of the project and can be responsive in an integrated and comprehensive manner to any change or problem that may arise.

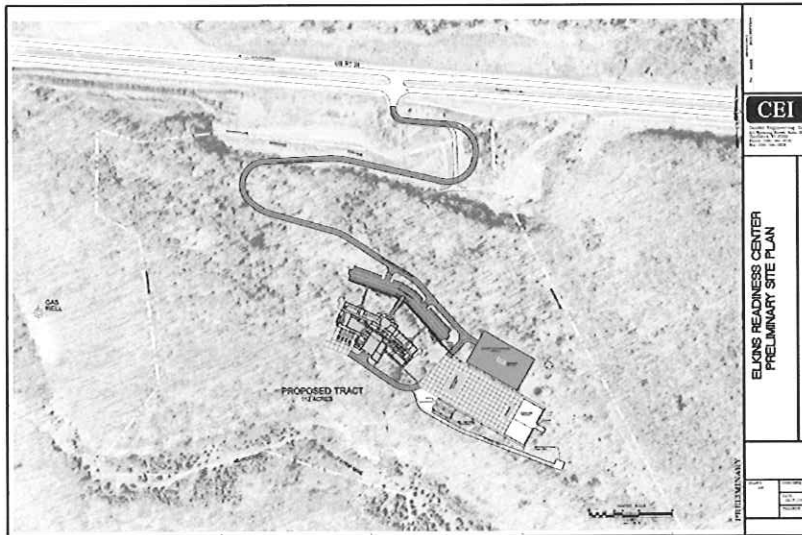
Quality Control Procedures

CEI is committed to providing only the highest quality of services to our clients. To achieve this, a project manager undergoes a review at or near the end of each major phase of work. This review is facilitated by the project manager and is conducted by other project team members as well as others not directly involved with the project. Highly technical or complex projects will be subjected to a "peer review" by another engineering firm, with the client's permission.

Commitment and Dedication

CEI's mission is to help clients achieve their objectives by providing highly responsive, technically excellent and cost-effective services. We provide these services so members of our project team can achieve their professional and career objectives in an enjoyable work environment.

PROJECT EXPERIENCE



Project Title

Elkins
Armed Forces Reserve Center
Site and Civil Design

Site Location

Harding, Randolph County, WV

Client

ETB Architects
Princeton, WV

Project Description

The Elkins Armed Forces Reserve Center Project includes a Readiness Center, expanded drill hall, and a unit maintenance shop. The complex consists of over 65,000 square feet of heated space, additional unheated storage and approximately 22,000 square yards of rigid and flexible paving. The facility occupies a 112-acre tract between US Route 33 and the Tygart Valley River approximately five miles west of Elkins, Randolph County. Capitol Engineering, Inc. (CEI) was selected to perform all aspects of the site investigation. Capitol Engineering, Inc. (CEI) performed all of the site investigation and site/civil design aspects of the project.

The project includes the following major design elements:

1. Utilities
 - a. Water line extension
 - b. Sanitary sewer system, pump station, force main
2. Access roads and vehicle facilities
 - a. 8,800 SY Concrete paving
 - b. 14,000 SY Asphalt paving
 - c. Vehicle wash facility
 - d. Multiple secure motor pool areas
 - e. Multiple POV parking lots
3. General site features
 - a. Earthwork and erosion control
 - b. Storm drainage system and detention facility
 - c. Security fencing/Force protection measures
 - d. Outdoor training area

The project included the following site investigation elements:

1. Preliminary engineering, planning, and field reconnaissance
2. Surveying and mapping
3. Geotechnical investigation and laboratory testing
4. Easement and right-of-way acquisition assistance

PROJECT EXPERIENCE



Project Title

Fairmont
Armed Forces Reserve Center
Site and Civil Design

Site Location

Fairmont, Marion County, WV

Client

Omni Associates
Fairmont, WV

Project Description

The Fairmont Armed Forces Reserve Center Project includes a Readiness Center, civic arena, and a unit maintenance shop. The complex consists of over 70,000 square feet of heated space, additional unheated storage and approximately 31,000 square yards of rigid and flexible paving. The facility occupies a 35 acre tract in the proposed Suncrest Development of East Fairmont. Capitol Engineering, Inc. (CEI) performed all of the site investigation and site/civil design aspects of the project.

The project included the following major design elements:

1. Utilities
 - a. Water line extension
 - b. Sanitary sewer system extension
 - c. Gas line relocation
 - d. Electric and telephone service
2. Access roads and vehicle facilities
 - a. 14,400 SY concrete paving
 - b. 27,000 SY asphalt paving
 - c. Vehicle wash facility
 - d. Multiple secure motor pool areas
 - e. Multiple access roads and POV parking lots
3. General site features
 - a. Earthwork and erosion control
 - b. Storm drainage system and multiple detention facilities
 - c. Security fencing/force protection measures
 - d. Outdoor training area

The project included the following site investigation elements:

1. Preliminary engineering, planning, and field reconnaissance
2. Surveying and mapping
3. Preliminary subsurface investigation/constructability study
4. Geotechnical investigation and laboratory testing
5. Utility, grading, and stormwater easement acquisition assistance

PROJECT EXPERIENCE



Project Title
Glen Jean AFRC
Site and Civil Design

Site Location
Glen Jean
Fayette County, WV

Client
ZMM, Inc.
Architects and Engineers
Charleston, WV

Project Description

The Glen Jean Armed Forces Reserve Center Project included a Readiness Center, a Military Entrance and Processing Station (MEPS), and an Organizational Maintenance Shop (OMS). The complex consists of over 100,000 square feet of heated space, additional unheated storage and approximately 32,000 square yards of rigid and flexible paving. The new facility occupies a 35 acre tract on a former strip mine near Glen Jean in Fayette County. Capitol Engineering, Inc. (CEI) performed all of the site investigation and site/civil design aspects of the project, as well as construction administration for the sitework.

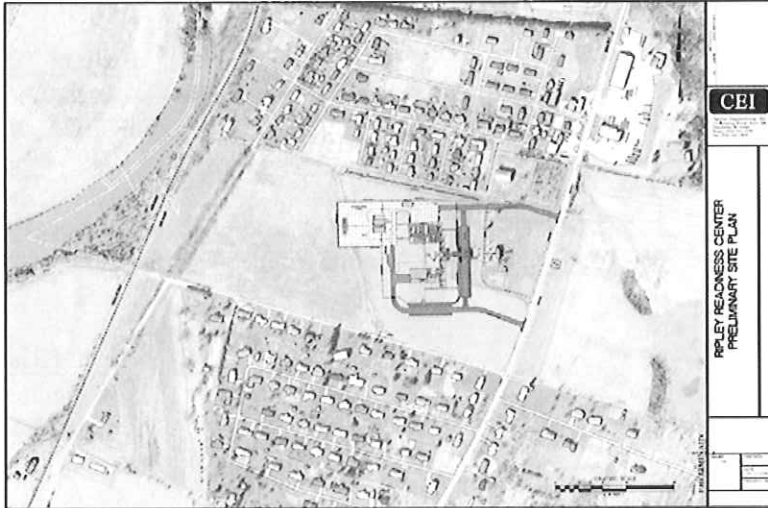
The project included the following major design elements:

1. Utilities
 - a. Water line extension
 - b. Sanitary sewer system
 - c. Existing gas line relocation
 - d. Gas, electric, telephone and cable television service
2. Access roads and vehicle facilities
 - a. 21,000 SY Concrete paving
 - b. 11,000 SY Asphalt paving
 - c. Vehicle wash facility
 - d. Fuel storage and dispensing system
 - e. Multiple secure motor pool areas
 - f. Multiple POV parking lots
 - g. Multiple access roads
3. General site features
 - a. Earthwork and erosion control
 - b. Storm drainage system and detention facility
 - c. Security fencing/Force protection measures
 - d. Outdoor training area

The project included the following site investigation elements:

1. Preliminary engineering, planning, and field reconnaissance
2. Surveying and mapping
3. Geotechnical investigation and laboratory testing
4. Mine subsidence investigation
5. Utility and construction easements

PROJECT EXPERIENCE



Project Title

Jackson County
Armed Forces Reserve Center
Site and Civil Design

Site Location

Millwood
Jackson County, WV

Client

ZMM, Inc.
Architects and Engineers
Charleston, WV

Project Description

The Jackson County Armed Forces Reserve Center Project includes a Readiness Center and an Organizational Maintenance Shop (OMS). The complex consists of over 65,000 square feet of heated space, additional unheated storage and approximately 23,000 square yards of rigid and flexible paving. The new facility occupies the 350 acre tract formerly owned by the Order of the Eastern Star in Millwood, Jackson County. Capitol Engineering, Inc. (CEI) is performing all of the site investigation and site/civil design aspects of the project, as well as construction administration for the sitework.

The project included the following major design elements:

1. Utilities
 - a. Water line extension
 - b. Sanitary sewer system
 - c. Gas line extension
 - d. Electric and telephone service
2. Access roads and vehicle facilities
 - a. 11,800 SY Concrete paving
 - b. 15,000 SY Asphalt paving
 - c. Vehicle wash facility
 - d. Multiple secure motor pool areas
 - e. Multiple access roads and POV parking lots
3. General site features
 - a. Earthwork and erosion control
 - b. Storm drainage system and detention facility
 - c. Security fencing/Force protection measures
 - d. Outdoor training area

The project included the following site investigation elements:

1. Preliminary engineering, planning, and field reconnaissance
2. Surveying and mapping
3. Geotechnical investigation and laboratory testing
4. Utility and stormwater easement acquisition assistance

PROJECT EXPERIENCE

Project Title

Summersville Readiness Center
Site and Civil Design

Site Location

Summersville, Nicholas County, WV

Client

S E M Architects
Columbus, OH



Project Description

The Summersville Readiness Center Project included a Readiness Center, a Civic Arena and Conference Center, and a unit maintenance shop. The complex consists of over 70,000 square feet of heated space, additional unheated storage and approximately 21,000 square yards of rigid and flexible paving. The facility occupies a 35-acre tract behind the Northside Center in Summersville, Nicholas County. Capitol Engineering, Inc. (CEI) was selected to perform all aspects of the site investigation. Capitol Engineering, Inc. (CEI) performed all of the site investigation and site/civil design aspects of the project.

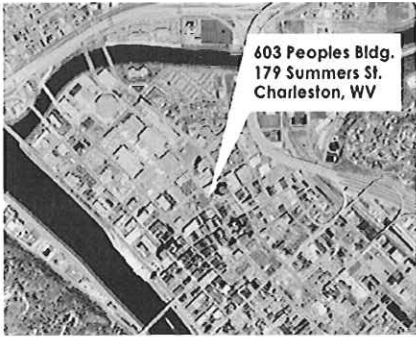
The project includes the following major design elements:

1. Utilities
 - a. Water line extension
 - b. Sanitary sewer system
 - c. Existing gas line relocation
 - d. Gas, electric, telephone and cable television service
2. Access roads and vehicle facilities
 - a. 11,000 SY Concrete paving
 - b. 10,000 SY Asphalt paving
 - c. Vehicle wash facility
 - d. Fuel storage and dispensing system
 - e. Multiple secure motor pool areas
 - f. Multiple POV parking lots
 - g. Multiple access roads
3. General site features
 - a. Earthwork and erosion control
 - b. Storm drainage system and detention facility
 - c. Security fencing/Force protection measures
 - d. Outdoor training area

The project included the following site investigation elements:

1. Preliminary engineering, planning, and field reconnaissance
2. Surveying and mapping
3. Geotechnical investigation and laboratory testing
4. Easement and right-of-way acquisition

Background



Moment Engineers, Inc.

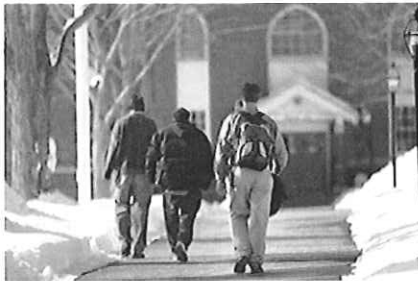
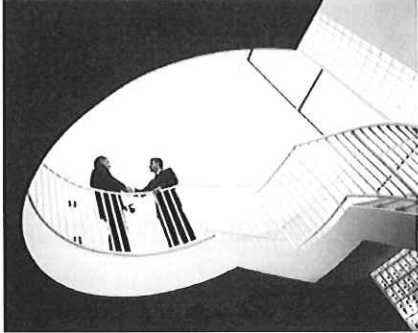
Moment Engineers, Inc. is a professional consulting firm specializing in structural engineering. We serve the architectural and building construction communities throughout West Virginia. Based in Charleston, West Virginia at 179 Summers Street, Moment Engineers was founded by Douglas Richardson in early 2005.

Since 1993, Mr. Richardson has had sole responsibility for the structural engineering design of more than 5 million square feet of built space. The construction costs of these projects exceed a half billion dollars. This experience, which ranges from small to very large multi-phase projects, is invaluable in providing the technical expertise and creative flexibility to deliver results in a prompt and reliable manner.

Our staff's experience encompasses a wide variety of building types and sectors, and our expertise includes design analysis for steel, concrete, masonry, and wooden structures.



Approach



At Moment Engineers, we recognize that the architect is the primary contact for the building owner. Our role is to strengthen that relationship by producing high quality designs in a prompt and cost effective manner. To that end, we emphasize incorporating traditional and technical means of communication and data transfer to ensure a seamless integration of structural integrity and architectural creativity.

We believe that the practice of engineering is the point at which science and society meet. We also believe that the architects and builders we serve are essential in the development of the fundamental dignity of the community. Moment Engineers is strongly committed to developing structural solutions which bring permanence and strength to the expression of architectural thought.



West Virginia Army National Guard Project Experience

Douglas Richardson has provided the structural engineering and design for the following projects:

Robert C. Byrd Regional Training Institute -
Camp Dawson, WV

Armed Forces Reserve Center - Camp Dawson, WV

Armed Forces Reserve Center - Glen Jean, WV

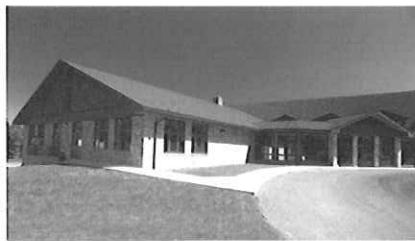
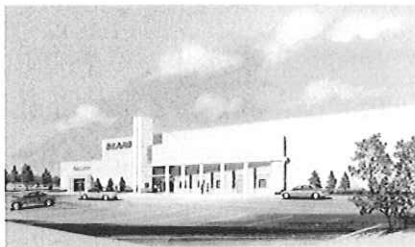
Construction & Facilities Management Office -
Charleston, WV

Mountaineer Challenge Academy - Camp Dawson, WV

These five facilities total over 368,000 square feet of built space, and each serves as a outstanding example of how a military structure can enhance the readiness of the units they support while also contributing to the local, state and national communities in which they are located. The structural systems utilized include steel frames, reinforced concrete and masonry, load bearing cold-formed steel studs, and long span steel joists.



 **MOMENT**
engineers, inc.



Additional Project List

In addition to these WVARNG projects, Mr. Richardson's experience includes a wide variety of new building design and existing building analysis. The list below is a small sample of the projects for which Douglas Richardson has had responsible charge of the structural engineering, design and contract document production. A more extensive list is available upon request.

<u>Project</u>	<u>Sq. Ft.</u>
Barboursville Elementary School	63,947
Greenbrier East H.S. Renovations & Additions	205,057
Lincoln Co. High School	216,500
Wayne Co. Spring Valley High School	175,000
St. Albans High School	172,600
Dunbar Primary Center School	14,100
Judge Donald F. Black Courthouse Annex	37,000
WV Hospital Association Office Building	29,710
Cabell West Elementary School	55,788
Capital State Bank	4,088
Kappa Alpha Fraternity House, WVU	14,000
Sears, Chesterfield Mall, Richmond VA	146,980
Sears, Loudon VA	132,600
Alderson Federal Prison Dormitory	60,625
Western Juvenile Detention Center	29,015
Cacapon State Park Addition	9,842
Lewisburg United Methodist Church	12,800
Kroger Store Renovation, Kanawha City	15,427
Goodwill Industries Renovation and Addition	15,460



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

Request for Quotation

RFQ NUMBER
DEFK11031

PAGE
1

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

VENDOR

RFQ COPY
 TYPE NAME/ADDRESS HERE

*709060537
 McKinley & Associates
 The Maxwell Center / Suite 100
 32 Twentieth Street
 Wheeling, WV 26003

SHIP TO

DIV ENGINEERING & FACILITIES
 ARMORY BOARD SECTION

 1707 COONSKIN DRIVE
 CHARLESTON, WV
 25311-1099 304-341-6368

DATE PRINTED	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
06/07/2011				

BID OPENING DATE: **07/12/2011** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	1	JB		906-00-00-001		
<p>ARCHITECT/ENGINEERING SERVICES, PROFESSIONAL</p> <p>EXPRESSION OF INTEREST (EOI)</p> <p>THE WEST VIRGINIA PURCHASING DIVISION, FOR THE AGENCY, DIVISION OF ENGINEERING & FACILITIES, WV ARMY NATIONAL GUARD, IS SOLICITING EXPRESSIONS OF INTEREST FOR PROFESSIONAL ARCHITECTURAL ENGINEERING DESIGN SERVICES FOR THE STATE EMERGENCY CRISIS OPERATIONS CENTER IN CHARLESTON, WV, PER THE FOLLOWING BID REQUIREMENTS AND THE ATTACHED SPECIFICATIONS.</p> <p>MANDATORY PRE-BID</p> <p>A MANDATORY PRE-BID WILL BE HELD ON 06/22/2011 AT 10:00 AM AT THE NUEMEDIA BUILDING LOCATED AT LOCATION #1, FACILITY BUILD-OUT, PARCEL B, LOT 10 NORTHGATE BUSINESS PARK, CHARLESTON, WV. ALL INTERESTED PARTIES ARE REQUIRED TO ATTEND THIS MEETING. FAILURE TO ATTEND THE MANDATORY PRE-BID SHALL RESULT IN DISQUALIFICATION OF THE BID. NO ONE PERSON MAY REPRESENT MORE THAN ONE BIDDER.</p> <p>AN ATTENDANCE SHEET WILL BE MADE AVAILABLE FOR ALL POTENTIAL BIDDERS TO COMPLETE. THIS WILL SERVE AS THE OFFICIAL DOCUMENT VERIFYING ATTENDANCE AT THE MANDATORY PRE-BID. FAILURE TO PROVIDE YOUR COMPANY AND REPRESENTATIVE NAME ON THE ATTENDANCE SHEET WILL RESULT IN DISQUALIFICATION OF THE BID. THE STATE WILL NOT</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>Thamara G...</i>	TELEPHONE (304) 340-4267	DATE 7/19/11
TITLE Dir. of Client Relations	FEIN 55-0696478	ADDRESS CHANGES TO BE NOTED ABOVE

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



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

Request for Quotation

RFQ NUMBER
DEFK11031

PAGE
2

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

PURCHASING

RFQ COPY
 TYPE NAME/ADDRESS HERE

*709060537
 McKinley & Associates
 The Maxwell Center / Suite 100
 32 Twentieth Street
 Wheeling, WV 26003

SUPPLY

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

DATE PRINTED 06/07/2011	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
-----------------------------------	---------------	----------	--------	---------------

BID OPENING DATE: **07/12/2011** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>ACCEPT ANY OTHER DOCUMENTATION TO VERIFY ATTENDANCE. THE BIDDER IS RESPONSIBLE FOR ENSURING THEY HAVE COMPLETED THE INFORMATION REQUIRED ON THE ATTENDANCE SHEET. THE PURCHASING DIVISION AND THE STATE AGENCY WILL NOT ASSUME ANY RESPONSIBILITY FOR A BIDDER-S FAILURE TO COMPLETE THE PRE-BID ATTENDANCE SHEET. IN ADDITION, WE REQUEST THAT ALL POTENTIAL BIDDERS INCLUDE THEIR E-MAIL ADDRESS AND FAX NUMBER.</p> <p>ALL POTENTIAL BIDDERS ARE REQUESTED TO ARRIVE PRIOR TO THE STARTING TIME FOR THE PRE-BID. BIDDERS WHO ARRIVE LATE, BUT PRIOR TO THE DISMISSAL OF THE TECHNICAL PORTION OF THE PRE-BID WILL BE PERMITTED TO SIGN IN. BIDDERS WHO ARRIVE AFTER CONCLUSION OF THE TECHNICAL PORTION OF THE PRE-BID, BUT DURING ANY SUBSEQUENT PART OF THE PRE-BID WILL NOT BE PERMITTED TO SIGN THE ATTENDANCE SHEET.</p> <p>CANCELLATION: THE DIRECTOR OF PURCHASING RESERVES THE RIGHT TO CANCEL THIS CONTRACT IMMEDIATELY UPON WRITTEN NOTICE TO THE VENDOR IF THE COMMODITIES AND/OR SERVICES SUPPLIED ARE OF AN INFERIOR QUALITY OR DO NOT CONFORM TO THE SPECIFICATIONS OF THE BID AND CONTRACT HEREIN.</p> <p>BANKRUPTCY: IN THE EVENT THE VENDOR/CONTRACTOR FILES FOR BANKRUPTCY PROTECTION, THE STATE MAY DEEM THE CONTRACT NULL AND VOID, AND TERMINATE SUCH CONTRACT WITHOUT FURTHER ORDER.</p> <p>TECHNICAL QUESTIONS CONCERNING THIS SOLICITATION MUST BE SUBMITTED IN WRITING TO TARA LYLE VIA MAIL AT THE ADDRESS SHOWN IN THE BODY OF THIS EOI, VIA FAX AT 304-558-4115, OR VIA EMAIL AT TARA.L.LYLE@WV.GOV.</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>Tara Lyle</i>	TELEPHONE (304) 340-4267	DATE 7/19/11
TITLE Dir. of Client Relations	FEIN 55-0696478	ADDRESS CHANGES TO BE NOTED ABOVE

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



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

Request for Quotation

RFQ NUMBER
DEFK11031

PAGE
3

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

VENDOR

RFQ COPY
 TYPE NAME/ADDRESS HERE

*709060537
 McKinley & Associates
 The Maxwell Center / Suite 100
 32 Twentieth Street
 Wheeling, WV 26003

SHIP TO

DIV ENGINEERING & FACILITIES
 ARMORY BOARD SECTION

1707 COONSKIN DRIVE
 CHARLESTON, WV
 25311-1099 304-341-6368

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
06/07/2011				

BID OPENING DATE: **07/12/2011** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>DEADLINE FOR ALL TECHNICAL QUESTIONS IS 06/28/2011 AT THE CLOSE OF BUSINESS. ANY TECHNICAL QUESTIONS RECEIVED WILL BE ANSWERED BY FORMAL ADDENDUM ISSUED BY THE PURCHASING DIVISION AFTER THE DEADLINE HAS LAPSED.</p> <p style="text-align: center;">NOTICE</p> <p>A SIGNED BID MUST BE SUBMITTED TO:</p> <p style="text-align: center;">DEPARTMENT OF ADMINISTRATION PURCHASING DIVISION BUILDING 15 2019 WASHINGTON STREET, EAST CHARLESTON, WV 25305-0130</p> <p>THE BID SHOULD CONTAIN THIS INFORMATION ON THE FACE OF THE ENVELOPE OR THE BID MAY NOT BE CONSIDERED:</p> <p>SEALED BID</p> <p>BUYER:-----TL/32-----</p> <p>RFQ. NO.:-----DEFK11031-----</p> <p>BID OPENING DATE:-----07/12/2011-----</p> <p>BID OPENING TIME:-----1:30 PM-----</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>Thomas J. George</i>	TELEPHONE (304) 340-4267	DATE 7/19/11
TITLE Dir. of Client Relations	FEIN 55-0696478	ADDRESS CHANGES TO BE NOTED ABOVE

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



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

Request for Quotation

RFQ NUMBER
DEFK11031

PAGE
4

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

RFQ COPY

TYPE NAME/ADDRESS HERE

SHIP TO

DIV ENGINEERING & FACILITIES
ARMORY BOARD SECTION

1707 COONSKIN DRIVE
CHARLESTON, WV
25311-1099 304-341-6368

DATE PRINTED:	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
06/07/2011				

BID OPENING DATE: **07/12/2011** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>PLEASE PROVIDE A FAX NUMBER IN CASE IT IS NECESSARY TO CONTACT YOU REGARDING YOUR BID: ----- (304) 340-4269 -----</p> <p>CONTACT PERSON (PLEASE PRINT CLEARLY): ----- Thomas L. Young, REFP -----</p> <p>***** THIS IS THE END OF RFQ DEFK11031 ***** TOTAL: _____</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>Thomas L. Young</i>	TELEPHONE (304) 340-4267	DATE 7/19/11
TITLE Dir. of Client Relations	FEIN 55-0696478	ADDRESS CHANGES TO BE NOTED ABOVE

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



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

Request for Quotation

RFQ NUMBER
 DEFK11031

PAGE
 1

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

VENDOR

RFQ COPY
 TYPE NAME/ADDRESS HERE

*709060537
 McKinley & Associates
 The Maxwell Center / Suite 100
 32 Twentieth Street
 Wheeling, WV 26003

SHIP TO

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

DATE PRINTED	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
07/06/2011				

BID OPENING DATE: 07/21/2011 BID OPENING TIME 01:30PM

LINE	QUANTITY	UQP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
ADDENDUM NO. 1						
1. QUESTIONS AND ANSWERS ARE ATTACHED. 2. TO MOVE THE BID OPENING FROM 07/12/2011 TO 07/21/2011. 3. PRE-BID SIGN-IN SHEETS ATTACHED. 4. ADDENDUM ACKNOWLEDGEMENT IS ATTACHED. THIS DOCUMENT SHOULD BE SIGNED AND RETURNED WITH YOUR BID. FAILURE TO SIGN AND RETURN MAY RESULT IN DISQUALIFICATION OF YOUR BID.						
0001	1	JB		906-00-00-001		
ARCHITECT/ENGINEERING SERVICES, PROFESSIONAL						
***** THIS IS THE END OF RFQ DEFK11031 ***** TOTAL:						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>Thomas J. G...</i>	TELEPHONE (304) 340-4267	DATE 7/19/11
TITLE Dir. of Client Relations	FEIN 55-0696478	ADDRESS CHANGES TO BE NOTED ABOVE

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

DEFK11031
ADDENDUM NO. 1

Q1: What is the connections between RFQ DEFK11028 & RFQ DEFK11031?

A1: DEFK11028 is an EOI for new construction design services and DEFK11031 is an EOI for a multi-phase project that begins with a feasibility study for a decision and follows on design services based on that decision made by the WVARNG.

Q2: Does 11031 supersede 11028?

A2: Yes.

Q3: For the Nuemedia Building, are there complete construction documents for the building as-builts/existing conditions information (especially architectural, site/civil, and structural)? Is this information available in AutoCAD format?

A3: There is no information available at this time.

Q4: Is copy of sign-in sheet for mandatory pre-bid meeting to be provided to all attendees?

A4: The sign-in sheets are attached.

Q5: Can details of Locations #1 and #2 at the Coonskin Complex be given?

A5: Two proposed location sites were announced during the site visit to all attendees. First was the NEUMEDIA Building and the other site was located on the same side of the road as the Air Guard on Coonskin Road, just before the fencing (Community/public housing side of the Air Guard fencing). During the feasibility phase of the contract, additional details will be provided, no other information is needed for this EOI stage in the process.

The bid opening has been moved from 07/12/2011 to 07/21/2011.

Date: 6/22/2011

SIGN IN SHEET

Request for Proposal No. DEFK 11031

PLEASE PRINT

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

TELEPHONE & FAX NUMBERS

MAILING ADDRESS

FIRM & REPRESENTATIVE NAME

Company:	WVARNG-FMO-PP	Facilities Management Office	PHONE 304-561-6333
Rep:	MAJ MICHAEL J BECKNER	1707 Coonskin Dr	TOLL FREE
Email Address:	michael.beckner@us.army.mil	Charleston, WV 25311	FAX 304-561-6344
Company:	WVARNG-FMO-PP	Facilities Management Office	PHONE 304-561-6475
Rep:	MR SCOTT BARNETTE	1707 Coonskin Dr	TOLL FREE
Email Address:	scott.barnette1@us.army.mil	Charleston, WV 25311	FAX 304-561-6344
Company:	ETB ARCHITECTS	P.O. Box 727	PHONE 304 827 6767
Rep:	ROY MORUM	P GIBSON PRINCETON	TOLL FREE 304-425-4491
Email Address:	royd@etbarchitects.com	WV, 25023 24740	FAX 304 425-2028
Company:	McKINLEY & ASSOCIATES	1116 SMITH ST SUITE 406	PHONE 304 340-9267
Rep:	THOM WOLLEDEK	CHARLESTON WV 25301	TOLL FREE 304-533-1410
Email Address:	THOMWOLLEDEK@MCKINLEYASSOCIATES.COM		FAX 304 340-9269
Company:	MICHAEL BAKER JR. INC.	5088 W. WASHINGTON STREET	PHONE 304-769-0821
Rep:	TODD SCHOOLEBART, P.E.	CHARLESTON, WV 25313	TOLL FREE
Email Address:	tschoole@craftcombakercorp.com		FAX 304-769-0822

SIGN IN SHEET

Request for Proposal No. **DEFK 11031**

PLEASE PRINT

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

TELEPHONE & FAX NUMBERS

FIRM & REPRESENTATIVE NAME	MAILING ADDRESS	TELEPHONE & FAX NUMBERS
Company: <u>PARADISE ARCHITECTURE</u>	<u>2223 CHEAT RD</u>	PHONE <u>304 284-5015</u> X 4
Rep: <u>PAT HART</u>	<u>SUITE 300</u>	TOLL FREE
Email Address: <u>snider@paradigm.arch.com</u>	<u>26308</u>	FAX <u>304 284-5014</u>
Company: <u>SWANKE HAYDON CONNELL LTD.</u>		PHONE <u>717-219-6789</u>
Rep: <u>JOE ALIOTTA</u>		TOLL FREE
Email Address: <u>ALLOTTA.J@SHCA.COM</u>		FAX <u>212-219-0488</u>
Company: <u>Gannett Fleming</u>	<u>P.O. Box 67108</u>	PHONE <u>717-763-7211</u>
Rep: <u>Brad Diefenbough</u>	<u>Harrisburg, Pa 17106</u>	TOLL FREE
Email Address: <u>bdiefenbough@gfnnet.com</u>		FAX <u>717 763 8150</u>
Company: <u>J.W.M.S</u>		PHONE <u>304-346-2900</u>
Rep: <u>M. Wood</u>		TOLL FREE
Email Address: <u>Mwood@UKVDC.com</u>		FAX
Company: <u>NorthGate</u>		PHONE <u>304 389-1455</u>
Rep: <u>K.O. DAMRON</u>		TOLL FREE
Email Address: <u>KODAMRON@AOL.COM</u>		FAX <u>346-3798</u>

Rick New
rnew@gfnnet.com (300th person)

Date: 6/22/2011

SIGN IN SHEET

Request for Proposal No. DEFK 11031

PLEASE PRINT

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

FIRM & REPRESENTATIVE NAME	MAILING ADDRESS	TELEPHONE & FAX NUMBERS
Company: <u>CTL Engineering</u>		PHONE <u>304-746-1140</u>
Rep: <u>Cassie Canterbury</u>		TOLL FREE
Email Address: <u>c.canterbury@cheng.com</u>		FAX <u>304-746-1143</u>
Company: <u>Progressive Electric</u>		PHONE <u>304-345-1253</u>
Rep: <u>Randy Rhodes</u>		TOLL FREE
Email Address: <u>rrhod@progressiveelectric.com</u>		FAX <u>304-345-1256</u>
Company: <u>GRW</u>	<u>80 Corporate Dr.</u>	PHONE <u>859-223-3119</u>
Rep: <u>Shane Lyle</u>	<u>Lexington, KY 40503</u>	TOLL FREE
Email Address: <u>style@grwinc.com</u>		FAX
Company: <u>Williamson Shriver Architects</u>	<u>717 Bigley Ave.</u>	PHONE <u>304-345-1060</u>
Rep: <u>Sarah Peay</u>	<u>Charleston, WV 25302</u>	TOLL FREE
Email Address: <u>speay@wvsearch.com</u>		FAX <u>304-345-3093</u>
Company: <u>H.F. Lenz Company</u>	<u>1407 Seap Ave</u>	PHONE <u>814-269-9330</u>
Rep: <u>William R. McGehee</u>	<u>Johnstown, PA 15104</u>	TOLL FREE
Email Address: <u>wrmcgehee@hflenzen.com</u>		FAX <u>814-269-9301</u>

Date: 6/22/2011

SIGN IN SHEET

Request for Proposal No. **DEFK 11031**

PLEASE PRINT

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

FIRM & REPRESENTATIVE NAME	MAILING ADDRESS	TELEPHONE & FAX NUMBERS
Company: <u>L.R. Kimball</u>	<u>4400 Deer Path Rd.</u>	PHONE <u>717 324-7732</u>
Rep: <u>Rob Sterner</u>	<u>Harrisville, PA 17110</u>	TOLL FREE
Email Address: <u>rob.sterner@lckimball.com</u>		FAX
Company: <u>JACOBS/SNYPER ARN'S</u>	<u>1232 CHANCELOTZ ST.</u>	PHONE <u>215-985-0400</u>
Rep: <u>TIM LISLE, AIA</u>	<u>PHILADELPHIA, PA</u>	TOLL FREE
Email Address: <u>TML@JACOBSNYPER.COM</u>	<u>19107</u>	FAX
Company: <u>Sitec Consulting Services Inc</u>	<u>Box 173</u>	PHONE <u>304-727-8719</u>
Rep: <u>Garland Steele</u>	<u>TORONADO, WV 25202</u>	TOLL FREE
Email Address: <u>garland.steele@sitec.com</u>		FAX <u>304-472-6239</u>
Company: <u>West Virginia Health Plans</u>	<u>P.O. Box 1507</u>	PHONE <u>304 342-3197</u>
Rep: <u>Michael Ball</u>	<u>Charlesston WV 25325</u>	TOLL FREE
Email Address: <u>michaelball@wvhealthplans.com</u>		FAX <u>304 342-3184</u>
Company: <u>CAPITOL ENGINEERING, INC</u>	<u>1206 KANAWHA BLVD E, SUITE 201</u>	PHONE <u>304-344-0720</u>
Rep: <u>SEBENY SAYRE</u>	<u>CHARLESTON, WV 25301</u>	TOLL FREE
Email Address: <u>SEBENY@CAPITOLENGINEERING.COM</u>		FAX <u>304-344-0820</u>

Date: 6/22/2011

SIGN IN SHEET

Request for Proposal No. DEFK 11031

PLEASE PRINT

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

TELEPHONE & FAX NUMBERS

FIRM & REPRESENTATIVE NAME	MAILING ADDRESS	TELEPHONE & FAX NUMBERS
Company: <u>OMH1 ASSOCIATES - ALCONIPREST</u>	<u>1543 Fairmount Ave</u>	PHONE <u>304.367.1417</u>
Rep: <u>DAVID A. STEPHENSON</u>	<u>Box 201</u>	TOLL FREE
Email Address: <u>DAVE@OMH1ASSOCIATES.COM</u>	<u>Fairmont, WV 26557</u>	FAX <u>304.367.1418</u>
Company: <u>Michael Baker JV, Inc.</u>	<u>100 Airside Drive</u>	PHONE <u>412-375-3111</u>
Rep: <u>Stephen Hammel</u>	<u>Airside Business Park</u>	TOLL FREE
Email Address: <u>Shamalembakercorp.com</u>	<u>Moon Township PA 15108</u>	FAX <u>412-375-3986</u>
Company: <u>ZMM</u>	<u>222 LEE STREET W</u>	PHONE <u>304/342-0159</u>
Rep: <u>RODNEY PARNEY</u>	<u>CHARLESTON WV 25302</u>	TOLL FREE
Email Address: <u>RODNEY@ZMM.COM</u>		FAX <u>304 345-6115</u>
Company: <u>ZMM</u>	<u>222 Lee Street, W</u>	PHONE <u>342.0159</u>
Rep: <u>Jessica Ellis</u>	<u>Charleston, WV 25302</u>	TOLL FREE
Email Address: <u>JLEE@ZMM.COM</u>		FAX
Company:		PHONE
Rep:		TOLL FREE
Email Address:		FAX

SIGN IN SHEET

Request for Proposal No. **DEFK 11031**

PLEASE PRINT

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

TELEPHONE & FAX NUMBERS

FIRM & REPRESENTATIVE NAME MAILING ADDRESS

FIRM & REPRESENTATIVE NAME	MAILING ADDRESS	PHONE TOLL FREE	FAX
Company: <u>SPRINGER PAPER</u>	<u>1170 PEPPERIDGE DR</u>	<u>304 596 1888</u>	
Rep: <u>KEV JONES</u>	<u>CARROLL, MD 20746</u>		
Email Address: <u>Kjones@springs.com</u>			
Company: <u>Alpha Associates</u>	<u>209 Prairie Ave</u>	<u>PHONE 304-296-8216</u>	
Rep: <u>Bobble Hawkins</u>	<u>Morgantown, WV 26501</u>	<u>TOLL FREE</u>	
Email Address: <u>bhawkins@alphaec.com</u>		<u>FAX 304-296-8216</u>	
Company: <u>FOX ENGINEERING, PLLC</u>	<u>101 NORTH COURT ST.</u>	<u>PHONE (304) 372-3705</u>	
Rep: <u>DANIEL A. METHENY</u>	<u>RIPLEY, WV 25271</u>	<u>TOLL FREE</u>	
Email Address: <u>dsmetheny@foxengineering.net</u>		<u>FAX (304) 372-4100</u>	
Company:		<u>PHONE</u>	
Rep:		<u>TOLL FREE</u>	
Email Address:		<u>FAX</u>	
Company:		<u>PHONE</u>	
Rep:		<u>TOLL FREE</u>	
Email Address:		<u>FAX</u>	

EXHIBIT 10

REQUISITION NO.: DEFK11031

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.

ADDENDUM NO.'S:

NO. 1

NO. 2

NO. 3

NO. 4

NO. 5

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.

[Handwritten Signature]
SIGNATURE

McKinley & Associates
COMPANY

July 19, 2011
DATE

RFQ No. DEFK11031

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 exceeds 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.

WITNESS THE FOLLOWING SIGNATURE

Vendor's Name: McKinley & Associates

Authorized Signature: *[Signature]* Date: July 19, 2011

State of West Virginia

County of Ohio, to-wit:

Taken, subscribed, and sworn to before me this 19 day of July, 2011.

My Commission expires August 16, 2020.

AFFIX SEAL HERE

NOTARY PUBLIC *[Signature]*

