

22 August 2018

Stephanie L. Gale
Bid Clerk
Department of Administration, Purchasing Division
2019 Washington Street East
Charleston, WV 25305-0130

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WV PURCHASING
DIVISION

Dear Ms. Gale and Members of the Selection Team,

McKinley Architecture and Engineering has teamed up again with Stafford Consultants (McKinley/Stafford Team), and are pleased to provide the West Virginia Army National Guard with our expression of interest to provide architecture and engineering design services for a new Mail Facility, upgrades to the Access Control Point and improvements to the perimeter security lighting at Camp Dawson. As you review this submission, we emphasize the following strengths of the McKinley/Stafford Team with respect to your project:


McKinley Architecture and Engineering (McKinley & Associates) is a full-service architectural and engineering firm that been providing design services since 1981. We support a professional staff of Architects, Engineers, Construction Administrators, a certified Interior Designer, LEED Accredited Professionals specializing in Building Design and Construction, an HVAC Qualified Commissioning Process Provider, and more. We have been a partner with the **United States Postal Service** for over two decades, including our current multiple year open-ended IDIQ contract for the Appalachian Area, which is our **4th consecutive** multiple year open-ended contract in this area. We have completed 100+ projects for the USPS since the 1980s, including designing new facilities, and we are a leader in designing **Mail Facilities**.

Stafford Consultants was founded in 1985, and they provide **engineering** services for civil/site, structural, water, environmental projects, and more. They currently employ a total staff of eighteen, including five registered professional engineers.

The McKinley/Stafford Team we have assembled has worked together on dozens of projects and has proven we can effectively work together in coordinating our design documents with our clients. We are ready to begin immediately and will **meet all your Goals and Objectives**.

Thank you for reviewing our submission and considering the McKinley/Stafford Team for your proposed project. We are very excited about the possibility of working with you again.

Sincerely,


Ernest Dellatorre
President
McKinley Architecture and Engineering

Project Approach

The work to be performed by your design team is very clear; to evaluate, prioritize and design within schedule and budget to meet the needs of the West Virginia Army National Guard. First and foremost we can state that our large staffs of professionals will devote whatever time is necessary to provide you with a successful project. If we are chosen for these projects; our team is available to dedicate the necessary time to these effort. We are available to start **immediately** upon our being selected, and will provide the necessary hours to complete your project on time.

Over the years, McKinley Architecture and Engineering and Stafford Consultants have designed many relevant projects involving Mail Facilities, upgrades to the Access Control Points, improvements to perimeter security lighting, force protection, and more. **We will meet ALL of your Project Goals and Objectives** which you list in Section Three, Part 2. We know this Team possesses the required expertise to address all facets of your project - from architectural and engineering services, designing to your needs, meeting codes, designing to budget, providing construction contract administration services for the implementation of this plan, etc.

The most important element of the entire process becomes **communication** from you to our designers. We use and welcome your input throughout the project. Initial meetings with the users and staff will incorporate reviewing the existing plans and conditions as well as the operation of the base, references to the codes and standard with the object goal of determining budget, design and logistical priorities for the project.

Therefore, to start your project, a **kickoff meeting** will be held with all pertaining **West Virginia Army National Guard** and **Camp Dawson** representatives for a site walkthrough, with all the **McKinley/Stafford design professionals**. From this meeting the Owners Project Requirements will be defined and documented, to be used as a guideline through the design phase. We will check out the site for the new mail facility, the fencing, and the access points. We will use all this information to aid in the designs of the project to **meet all of your Goals and Objectives**.

We are confident we can meet your program requirements. We have worked with owners in many different sectors of business and have been able to comply with their various requirements and standards. You appropriately recognize how codes and regulations are important to a successful project. Our professionals design within these codes daily, as our practice is and remains a West Virginia practice and we are dedicated more than ever to the State in which we live. McKinley Architecture and Engineering has a **great working relationship** with the Fire Marshal and all documents will be prepared with the current WV State Building Code and WV State Fire Code as well as all State and Federal Codes, Regulations, and Ordinances.

In addition to architecture and engineering, we also have a certified **Interior Designer** who can design any furnishings and fixtures for the mail facility, such as color schemes, floors, walls, cabinetry, counters, aesthetically pleasing designs, and more.

Furthermore, our **LEED Accredited Professionals specializing in Building Design & Construction** can help choose **energy efficient** solutions, such as lighting fixtures which use less electricity.

Lastly, the **Construction Administrator** is involved with your project at the very beginning; therefore, he is already quite familiar with the project before the construction phase begins.

Design Team Flow Chart



Project Architect / Point of Contact

■■■ **Thomas R. Worlledge, AIA, LEED AP BD+C, REFP**
*Architect / LEED Accredited Professional specializing in
Building Design & Construction*

Engineering Team

■■■ **Tim E. Mizer, PE, RA, QCxP**
*Architectural Engineer / Architect / Qualified Commissioning
Process Provider / Director of Engineering*

■■■ **Bruce A. Kennedy, PE**
Electrical Engineer

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

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

§ **Kenneth R. Crowe, PE**
Structural / Site Civil Engineer

§ **Stacy A. Fowler, PE**
Civil Engineer / Water and Wastewater

§ **Matthew W. Peters**
Civil Site Structural Engineering Designer

§ **Kevin G. Smith**
Site & Structural Engineering Designer

Construction Administration

■■■ **Robert E. Smith**

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

Architect / Specialized 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:

West Virginia
Ohio
Pennsylvania
Tennessee
Virginia

National Board Certification:

NCARB [REDACTED]

President:

West Virginia Society of Architects

Member:

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

Founder & Chairman of the Board:

US Green Building Council's WV Chapter

Former Voting Member:

ASHRAE 90.1 Int'l Energy Code Committee

PROFESSIONAL EMPLOYMENT:

McKinley Architecture and Engineering
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 30 years of experience, who has been the former President of the WV chapter of AIA, has received State-wide and National design awards, and placed in National and Global design competitions. Thom was the **first LEED AP in West Virginia**, has been a member of the USGBC since 2001, and is a Founder & Chairman of the Board for USGBC's West Virginia Chapter. As a **LEED Accredited Professional specializing in Building Design & Construction** and a **recognized sustainable design expert**, he has **2 LEED Certified, multiple LEED Registered, CHPS Registered, and other energy-efficient projects**; had articles published in state and national trade publications; spoken before architectural students, ASHRAE chapters, and business groups on sustainable design issues; was a featured speaker at multiple National conferences; served on the committee that sets the standards for the International Energy Code; and as a professional trainer for the Sustainable Building Industries Council, he teaches other design professionals in the art of High Performance design. He is also a **Recognized Educational Facility Professional (REFP)** as designated by the A4LE.

NOTABLE PROFESSIONAL ACHIEVEMENTS:

United States Postal Service - Open-End IDIQ (Indefinite Delivery / Indefinite Quantity) contract / multiple projects across WV

West Virginia State Police - Open-End A/E contract / multiple projects across WV, including WVSP Academy's renovations to Buildings A, B, & C; new Buildings D & Multi-Purpose Building. New Logan Detachment

West Virginia School Building Authority - State-Wide School Safety/Vulnerability Assessments. New construction & renovations for multiple districts, including Boone, Hancock, Marshall, & Wood County Schools

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

WVDHHR's new Ohio County office fit-out / renovations

Veterans Affairs Medical Centers - multiple VAMCs around WV and PA

West Virginia University - Open End A/E contract / University Police Building office fit-out & WVU Tech's Maclin Hall Dormitory renovations

Fairmont State University - "University Terrace" College Student Housing Apartments 3 Building Complex

Southern WV Community & Technical College - Wyoming/McDowell Campus renovations and Williamson Campus renovations

West Virginia State University - Gus R. Douglass Economic Development Center (DigiSo) renovations/repurpose

Charleston Enterprise Center office renovation (**2009 WV AIA Design Award winner / energy efficient "green" design**)

Natural Energy Design (NED) Building (**energy efficient "green" / 2013 Placemaker Award**)

Marshall County Schools - Hilltop Elementary School (**LEED Certified - won multiple WV and National Awards & Recognitions**)

Williamson Redevelopment Authority's SMART Office fit-out (**LEED Registered / 2013 Placemaker Award**)

Tim E. Mizer, PE, RA, QCxP

Architectural Engineer / Architect / Commissioning Provider

Director of Engineering

EDUCATION:

Kansas State University
B.S. Architectural Engineering - 1983

University of Cincinnati
Architecture

PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

Registered Engineering in:
West Virginia
Ohio

Registered Architect in:
Ohio

**Qualified Commissioning Process
Provider**

PROFESSIONAL EMPLOYMENT:

McKinley Architecture and Engineering
Director of Engineering
Architect / Engineer / Commissioning
Wheeling, WV (1995 to present)

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

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

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

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

SUMMARY OF EXPERIENCE:

A very talented and unique professional who is registered both in **engineering** and **architecture**, which has provided him with a total understanding of the engineering components and the process necessary for integrating architectural design and building systems. In addition, he is also a **Qualified Commissioning Provider**, where he has been formally trained to fully understand how integrated HVAC systems function and how systems interface with others to run your building efficiently. As the **Director of Engineering**, Mr. Mizer's presence is a key to the design procedures required to coordinate the functionality of the engineering systems into the aesthetics of a building space. Mr. Mizer joined McKinley Architecture and Engineering in 1995, and has over 30 years of experience.

NOTABLE PROFESSIONAL EXPERIENCES:

West Virginia Army National Guard - multiple projects, including Multi-Purpose Building at Camp Dawson, AASF#1, SPCC Plans, and more

United States Postal Service - 2 Open-End IDIQ contracts / several post offices in WV and PA

West Virginia State Police - Open-End A/E contract / dozens of projects, including renovations and new detachments

Building 34: WV State Office Complex in Weirton

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

Wheeling Park Commission - multiple projects at Wheeling Park & Oglebay Park

Hancock County Schools - new Oak Glen Middle, Senator John D. Rockefeller IV Career Center renovations, new Weirton Elementary, & multiple other addition/renovation projects

Wheeling Island Hotel•Casino•Racetrack - On-Call A/E contract / multiple projects

Holiday Inn Express & Suites - on-call contract / 5 hotels in 4 States

West Virginia University - Open-End A/E contract / multiple projects including new Fire Training Academy, and much more

The Towers Building - multiple renovations

Millennium Centre Technology Park - multiple projects

Steel Valley Regional Transit Authority renovations

Sisters of St. Joseph - Mount St. Joseph Convent Living renovations

Holiday Inn Express & Suites - multiple locations

Chambers YMCA renovations

Hilltop Elementary School (**LEED Certified**)

Grave Creek Mound Museum Restrooms & Auditorium renovations

Grant County Schools - multiple projects

Bruce A. Kennedy, PE

Electrical Engineer

EDUCATION:

The University of North Dakota
B.S. Electrical Engineering - 1975

DeVry Institute of Technology

MILITARY SERVICE:

US Air Force - Honorable Discharge

PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

Registered Engineer

PROFESSIONAL EMPLOYMENT:

McKinley Architecture and Engineering
Electrical Engineer
Wheeling, WV (2018 to present)

Advanced Electrical Simulations LLC
Owner/Principal Engineer
Spring, TX (2014 to present)

Cameron International
Principal Electrical Engineer
Houston, TX (2011-2014)

SUMMARY OF EXPERIENCE:

Mr. Kennedy has been an **Electrical Engineer** since 1975. He is an experienced power electronics/electrical systems design engineer with extensive electrical simulation experience using ETAP, SKM, EasyPower and PSIM. He personally owns and maintains ETAP license. He has completed electrical system designs for industrial, office, medical, educational, retail construction, and more.

NOTABLE PROFESSIONAL EXPERIENCES:

WVDOT, Division of Highways - District 6 Moundsville Headquarters

The Towers Building renovations

Wetzel County Schools - Valley Field House

Harrison County Schools - Johnson Elementary School

Facilities arc-flash, short-circuit fault, protective device coordination, load flow and harmonics studies.

Facilities electrical system existing conditions, code compliance and problem solving surveys.

Drilling rig short-circuit fault current, protective device coordination, load flow and harmonics studies.

Application of NEC, IEC and ABS standards to mobile offshore drilling rig electrical systems.

Computer data center electrical system design and onsite project management.

Data center short-circuit fault current, protective device coordination and arc-flash studies.

Electrical system designs for medical, industrial, office and retail construction.

Building load analyses, emergency generator sizing and fault current studies.

Electrical system designs for hospitals, medical clinics and educational buildings.

Short-circuit fault current, protective device coordination and arc-flash studies.

Industrial battery charger and UPS systems power electronics design.

Custom power conversion equipment/systems design.

Michael A. Heath

HVAC & Fire Protection Engineering Designer

EDUCATION:

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

PROFESSIONAL EMPLOYMENT:

McKinley Architecture and Engineering
Mechanical & Fire Protection Designer
Wheeling, WV (2007 to present)

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

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

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

SUMMARY OF EXPERIENCE:

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

NOTABLE PROFESSIONAL EXPERIENCES:

West Virginia Army National Guard - multiple projects

United States Postal Service - multiple projects

WVDHHR's Ohio County / Wheeling office renovations

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

Fairmont State University - 3 new College Apartment Buildings

Holiday Inn Express Hotel & Suites - multiple projects

Candlewood Suites Hotel

Silver Company - Moss Neck Storage Building

Wheeling Island Hotel•Casino•Racetrack - various renovations

Bennett Square Office Building renovations

Panhandle Cleaning & Restoration warehouse & office building

Cabela's Eastern Distribution Center

Carenbauer Wholesale Corporation warehouse addition

PWP Industries

Capitol Theatre renovations

West Virginia Independence Hall renovations

Boone County Schools - multiple projects

Marshall County Schools - multiple projects

Ohio County Schools - multiple projects

Hancock County Schools - multiple projects

Ritchie County Middle/High School

Tyler County Schools - 3 HVAC projects

Wetzel County Schools - Long Drain Elementary

For 14 WV counties; provided Fire Protection and Mechanical assessments at every school (160+ schools), for their 10-year Comprehensive Educational Facilities Plan (CEFP 2010-2020)

Scott D. Kain

Plumbing & Electrical Engineering Designer

EDUCATION:

Technology Education College /
Ohio State University
Associates in Mechanical Design - 1996

PROFESSIONAL EMPLOYMENT:

McKinley Architecture and Engineering
Engineering Designer
Wheeling, WV (2001 to present)

HAWA Inc.
Mechanical Designer
Columbus, OH (1998-2001)

Autotool Inc.
Engineer
Columbus, OH (1995-1998)

SUMMARY OF EXPERIENCE:

Mr. Kain is an accomplished engineering designer who has performed in all the engineering trades we provide; specializing in plumbing, electrical, and fire protection. He has been utilized for various McKinley Architecture and Engineering' projects that needed additional mechanical, structural, and architectural manpower. In addition, Mr. Kain has also provided 3D renderings, to aid in business development, during his long tenure at McKinley Architecture and Engineering.

NOTABLE PROFESSIONAL EXPERIENCES:

West Virginia Army National Guard - Multi-Purpose Building at Camp Dawson in Kingwood, WV

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

United States Postal Service - multiple projects

West Virginia State Police - multiple projects

Building 34 - WV State Office Complex In Weirton

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

West Virginia Health & Human Resources Wheeling Office renovations

Main Street Bank, Moundsville Branch

West Virginia University - University Police Building

West Virginia University - new State Fire Training Academy

Wheeling Island Fire Station renovations

WVSBA - School Safety & Vulnerability Assessments

Holiday Inn Express & Suites - multiple projects

YMCA Elm Grove renovation

Mount St. Joseph Convent Living Renovations

Fairmont State University - College Apartments Housing Complex

WVU Institute of Technology - Maclin Hall Dormitory renovations

Wheeling Island Hotel•Casino•Racetrack - multiple projects

Orrick's Global Operations Center renovations

Millennium Centre Technology Park - multiple projects

Panhandle Cleaning & Restoration warehouse and office building

Cameron Middle School/High School (LEED Registered)

Hilltop Elementary School (LEED Certified)

Bennett Square Office Building renovations

Marshall Co. Schools District-Wide Construction Program (\$38 million)

Hancock Co. Schools District-Wide Construction Program (\$56 million)

Wood Co. Schools District-Wide Construction Program (\$63 million)



KENNETH R. CROWE, P.E.
VICE PRESIDENT

EDUCATION:

West Virginia Institute of Technology
Bachelor of Science, Civil Engineering (1976)

REGISTRATIONS/AFFILIATIONS:

Registered Professional Engineer in
West Virginia (1980) and Virginia (1981)

EXPERIENCE:

Stafford Consultants Incorporated (1985 to present)
Gates Engineering Company (1981 to 1985)
Westmoreland Coal Company (1976 to 1981)

PROJECT MANAGER AND DESIGN ENGINEER:

- Cameron High School, Marshall County – site work
- Weirton Elementary School, Hancock County – site work
- Hilltop Elementary School, Marshall County – site work
- Williamstown High School renovations, Wood County – site work
- Bayer Federal Credit Union, Ohio County – site work
- Brooke County Middle School, Brooke County – structural and site work
- Oak Glen High School Multi-use Stadium, Hancock County – site work
- Marshall University Married Student Housing, Huntington, WV – structural renovation work
- Princeton Renaissance Theater Renovations, Princeton, WV – structural renovation work
- Mercer County Health Center in Green Valley, WV – structural and site work
- Oakvale Elementary School in Oakvale, WV – structural and site work
- North Central Advanced Technology Center in Marion County, WV – structural work
- Merriman Athletic Facilities building at Virginia Tech – structural and site work
- 25 projects for the WVDoH including Cass Arch Bridge (*WVDoH Small Bridge Engineering Excellence Award Winner*), Mineral Wells I-77 Interchange Overpass Bridge (*WVDoH Small Bridge Engineering Achievement Award Finalist*), Camden Avenue I-77 Bridge, Grapevine Creek Bridge (*WVDoH Small Roadway Engineering Excellence Award Winner*), North Lewisburg Road Widening (*WVDoH Small Roadway Engineering Achievement Award Finalist*), and Mullens Overhead Bridge.
- 21 mine reclamation projects for the WVDEP, including Williamson Nursing Home Slide, Milburn Red Dog Pile, Mill Branch Refuse Piles, Canebroke Complex, and Matoaka Refuse Pile.



STACY A. FOWLER, P.E.
PROJECT MANAGER

EDUCATION:

Bluefield State College
BS, Civil Engineering Technology (1995)
University of Central Florida
Master of Science, Civil Engineering (2007)

REGISTRATIONS/AFFILIATIONS:

Registered Professional Engineer in West Virginia (2002),
Georgia (2003), and Florida (2007)

EXPERIENCE:

Stafford Consultants Incorporated (2009 to present)
Engineering Design and Construction, Inc. (2004-2009)
Port St. Lucie, FL Utility Systems Dept. (2001 to 2004)
Velcon Group, Incorporated (1998 to 2001)

Pentree, Inc. (1998)
Computects, Incorporated (1997-1998)
Visualizations, Incorporated (1995-1997)
Pentree, Inc. (1995)

PROJECT MANAGER AND DESIGNER:

- Meadow Bridge Sewer Improvements Project for the Town of Meadow Bridge, WV
- Mercer/Summers Phase IV-A Waterline Extension for Oakvale Road PSD – 8 miles of water main, storage tank and pressure reducing stations near Oakvale, WV
- Town of Rainelle Water System Expansion Project in Greenbrier County, WV
- Renovations to the Welch Water Treatment Plant for the City of Welch, WV
- Southern Grove Master Drainage Model for 3,600 acre development in Port St. Lucie, FL
- Tradition Operable Structures within the Tradition Development in Port St. Lucie, FL
- Tradition Master Control Structure spanning 50' wide drainage canal for 1,500 acre land development project in Port St. Lucie, FL
- Western Grove Master Drainage Model for 1,550 acre development in Port St. Lucie, FL
- Peacock Canal Relocation and Maintenance – included stream restoration and relocation for 3,000 acre land development in Port St. Lucie, FL
- Chester Brook Academy – paving, grading, and drainage plans along with permitting for 10,000 sq.ft. day care facility in Port St. Lucie, FL
- Port Consolidated – paving, grading, and drainage plans along with permitting for a 2 acre fueling station in Fort Pierce, FL
- B-Shaped Lake – construction plans, permitting, and contract administration for 2 acre, 80' deep lake for stormwater system in Port St. Lucie, FL



MATTHEW W. PETERS
PROJECT MANAGER

EDUCATION:

Bluefield State College
BS, Civil Engineering Technology (2010)
Bluefield State College
BS, Architectural Engineering Technology (2009)

REGISTRATIONS/AFFILIATIONS:

None

EXPERIENCE:

Stafford Consultants Incorporated (2009 to present)

TECHNICIAN AND DESIGNER:

- City of Princeton, Mercer County – wastewater treatment plant upgrade
- City of Welch, McDowell County – North Welch Wastewater Expansion
- City of Welch, McDowell County – Contracts 8B, 8C, 8D Stormwater/Sanitary Separation Projects
- Big Bend Public Service District, Summers County – water system expansion
- Town of Alderson, Greenbrier County – wastewater treatment plant upgrade
- City of Richwood, Nicholas County – Hinkle Mountain water system expansion
- Melrose Elementary School, Princeton, WV - layout and location survey for multipurpose building
- Bluefield High School, Bluefield, WV – layout for softball field lights
- Montcalm High School, Montcalm, WV – layout for softball field lights
- Princeton Middle School, Princeton, WV – elevation control for hallway floor slab leveling project
- Site location surveys for various projects



KEVIN G. SMITH
DESIGNER/CADD TECHNICIAN

EDUCATION:

Raleigh County Vocational Ed. Center (1979)

REGISTRATIONS/AFFILIATIONS:

Civil I and Civil II Certificates

EXPERIENCE:

Stafford Consultants Incorporated (1998 to present)
Computects and DBD Professional Group (1998)
G. A. Tice Incorporated (1992 to 1997)
ESP Associates (1986 to 1992)
G. O. Bledsoe Incorporated (1981 to 1986)
Holly, Kenny, Shott (1980 to 1981)

DESIGNER AND CADD TECHNICIAN:

Assists with all phases of project development, from initial site survey to preparation of base mapping, project layout (roadways, parking, water, and sewer), geometric layout, erosion & sediment control plans, profiles, structural plans, and detail sheets. Projects include:

- 12 projects for the WVDoH including Coalfields Expressway, Grapevine Creek Bridge, Hutchinson Branch Bridge, Cass Arch Bridge, Mullens Bridge, North Lewisburg Roadway Widening, Bellepoint Road Widening, West Webster Road Intersection, and Craigsville Intersection.
- Chapmanville Regional High School in Chapmanville, Logan County (site layout)
- Parkersburg South High School in Parkersburg, Wood County (site layout)
- Bayer Federal Credit Union in Moundsville, Marshall County (site layout)
- Hilltop Elementary School in Sherrard, Marshall County (site layout)
- Cameron High School in Cameron, Marshall County (site layout)
- Weir High School Stadium in Weirton, Hancock County (site layout)
- Oak Glen High School Stadium in New Manchester, Hancock County (site layout)
- Weirton Elementary School in Weirton, Hancock County (site layout)
- Oakvale Elementary School in Oakvale, Mercer County (site layout and structural)
- Mercer County Health Center in Green Valley, Mercer County (site layout and structural)
- North Central Advanced Technology Center in Fairmont, Marion County (structural)
- Brooke County Middle School in Wellsburg, Brooke County (site layout and Revit structural model)

Robert E. Smith

Construction Administrator

EDUCATION:

University of Pittsburgh
M.S. Industrial Engineering - 1989

United States Air Force Academy
B.S. Behavioral Science /
Human Factors Engineering - 1983

PROFESSIONAL AFFILIATIONS AND REGISTRATIONS:

Board Member:

Indian Creek School District (elected in 2009)

Instructor:

Mechanical Engineering, Eastern Gateway
Community College

President:

Mingo Business Association (2007 to present)

Commander:

American Legion Post 351 (2008 to present)

PROFESSIONAL EMPLOYMENT:

McKinley Architecture and Engineering
Construction Administrator
Wheeling, WV (2009 to present)

Jefferson County Regional Planning Commission
Regional Planner
Steubenville, OH (2008-2009)

Edison Local School District
Director of Operation (1999-2008)
Transportation Supervisor (1998-1999)
Hammondsville, OH

MILITARY SERVICE:

Wright Patterson Air Force Base - Dayton, OH
Chief B-2, Block 20 Field Retrofit, \$300 million
B-2 Systems Program Office (1994-1996)
Team Leader, Process Improvement Technology
Armstrong Laboratory (1989-1994)

Randolph Air Force Base - San Antonio, TX
Chief, Test Construction Section
Occupational Measurement Center (1987-1988)
Quality Control Psychologist
Occupational Measurement Center (1985-1987)
Supervisor of Test Construction Team
Occupational Measurement Center (1983-1985)

SUMMARY OF EXPERIENCE:

Mr. Smith is a self confident, articulate and highly motivated individual with superior interpersonal and teamwork skills. He has a plethora of experience in mid to upper level personnel management, advanced information systems integration, training, acquisition, contract management, transportation and maintenance, and quality control. He is currently a member of the Board of Education for the Indian Creek School District in Jefferson County, Ohio. He is also an Adjunct Professor at Eastern Gateway Community College in Steubenville, Ohio, where he is teaching Mechanical Engineering. In addition, has 23 years of direct supervisory experience, as well as **13 years of documented success as an Air Force Officer.**

NOTABLE PROFESSIONAL EXPERIENCES:

WV Army National Guard - AASF#1 Hangar renovations
USPS Clarksburg Financial Office renovations
USPS Parkersburg Carrier Annex & Hub renovations
City of Steubenville - 4 Parks' Exterior Safety & Security Lighting
Jefferson County Commission - Ohio Valley Towers renovations
Steel Valley Regional Transit Authority renovations
Cameron American Legion exterior renovations
Harrison County Courthouse roof
Follansbee City Building renovations
Cabela's Eastern Distribution Center
Lincoln National Bank Building
Fairmont State University's College Apartments Housing Complex
Brooke County Schools - Follansbee Middle renovations
Grant Co. Schools - Union Educational Complex renovations
Hampshire County Schools - Animal Vet Science Center
Hancock Co. Schools - Senator John D. Rockefeller IV Career Center renovations
Hancock Co. Schools - New Manchester Elementary renovations
Hancock Co. Schools - Oak Glen High renovations
Hancock Co. Schools - Weirton Elementary
Marshall Co. Schools - Cameron High (LEED Registered)
Marshall Co. Schools - Hilltop Elementary (LEED Certified)
Tyler Co. Schools - 3 HVAC renovation projects
The Linsly School - Banes Hall & Coudon Ogden Library
The Linsly School - Behrens Gym

Corporate Information

Firm History

Founded in 1981, McKinley Architecture and Engineering is a multi-discipline **full service Architectural & Engineering firm**, offering comprehensive **professional services in Architecture, Engineering, Interior Design, Energy Efficient and Sustainable (LEED) Design, Commissioning, Construction Administration, Learning Environment and Educational Facility Planning, and Historic Preservation**. We have a broad range of skill and experience for projects involving **governmental**, commercial, industrial, PK-12 schools, higher educational, sports & recreation, medical, private sector, and more. Over the years, our firm won multiple **State and National awards and recognitions** for our designs.



Firm Information

Ernest Dellatorre
President

Tim Mizer, PE, RA, QCxP
Director of Engineering

Patrick J. Rymer, AIA, ALEP
Director of Architectural Services

Date of Incorporation

July 1, 1981
Wheeling, West Virginia

Number of Professionals

Total Size	24
Architects	5
Engineers	2
Arch./Eng. Designers	6
Construction Admins.	2
Interior Designer	1
LEED AP BD+C	2
ALEP (CEFP) / REFP	2
Commissioning Provider	1
Historic Preservationist	1

Locations

32 Twentieth Street
Suite 100
Wheeling, WV 26003
P: 304-233-0140
F: 304-233-4613

129 Summers Street
Suite 201
Charleston, WV 25301
P: 304-340-4267

416 Longridge Drive
Pittsburgh, PA 15243
P: 724-223-8250

Credentials

McKinley Architecture and Engineering is a member of the following **organizations**:

A4LE (formerly CEFP), AGI International, AIA, ASCE, ASHRAE, ASPE, AWI, BOCA, NCARB, NFPA, WVEDC, and more

Follow Us

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www.Linkedin.com/company/McKinleyDelivers

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McKINLEY
ARCHITECTURE + ENGINEERING

Safety/Security Design

McKinley Architecture and Engineering has experience within related facilities/sites, such as many governmental (and private sector, like Orrick's Global Operations Center - a back office for the law firm) facilities that share some of the same nuances of your security, such as force protection. These include, but aren't limited to:

- West Virginia Army National Guard projects
- West Virginia State Police projects
- West Virginia University Police Building
- Building 34: West Virginia State Office Complex in Weirton
- Building 55: West Virginia State Office Complex in Logan
- Courtrooms
- Justice Centers
- Belmont County Courthouse
- Brooke County Courthouse structural
- Ohio County Courthouse
- Ohio County Courthouse Annex
- Ohio County Justice Center renovations
- Hampshire County Courthouse
- Harrison County OH Courthouse roof
- Marshall County Courthouse
- Marshall County Magistrates Building
- Jefferson County OH Courthouse upgrades
- Anthony Correctional Center repairs
- Moundsville Penitentiary - multiple projects
- Jefferson County OH Regional Jail office renovations
- Ohio County Jail - multiple projects
- Ohio County Correctional Facility
- Lincoln HS Youth Detention Center renovations
- Post Office / Federal Facilities
- School Security - Policy 6200 and Safe Schools Act - dozens of projects State-wide
- West Virginia School Safety & Vulnerability Assessments (over 700 Schools)
 - Protected Critical Infrastructure Information (PCII) certification
 - FBI Background Checks / WVSP Background Checks
- Other High Security Projects

Sustainable "Green" Design

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

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

Our Philosophy is to provide our clients with experienced leadership as well as state-of-the-art and **innovative** design expertise to accomplish the goals of your projects. Function, economics and versatility, in addition to the development of **strong aesthetic appeal**, are crucial elements in our design process. We also believe that enhancement of the physical environment in which each individual lives and works should add significantly to the enjoyment of life. Our firm has dedicated our professional skills to attain these goals. **For a few recent sustainable awards**, we were honored to have won 5 Placemakers Awards from West Virginia GreenWorks at the Building Conference in Morgantown. In addition, Cameron Middle/High School won the Black Bear Award for the **Highest Achievement** for the West Virginia Sustainable Schools program, and was selected as a 2014 **U.S. Department of Education Green Ribbon School!**

Moreover, Hilltop Elementary School is one of our many projects that we designed using **energy efficient** and **sustainable design** approaches. It was not until **after** construction had commenced that the Owner decided to submit for LEED Certification. This required a great deal of coordination with the architects, engineers, subcontractors and suppliers. Since we incorporated **good sustainable design practices** from the beginning, this allowed for an easy transition, and for the project to be successfully completed in July 2009. **This is the first LEED Certified school in the state of West Virginia.** Hilltop won a Gold Medal Green Building Award by Building of America. Hilltop also won the West Virginia Department of Environmental Protection's Clean Energy Environmental Award. Hilltop received the Black Bear Award for the **Highest Achievement** for the West Virginia Department of Education's Green Ribbon Schools program. In addition, Hilltop won a Placemaker Award for Leadership of/for Place from the West Virginia GreenWorks. Moreover, in April 2012, Hilltop was one of 78 schools (which span 29 states and D.C.) to be awarded the **first-ever U.S. Department of Education Green Ribbon Schools!**



McKinley and Associates has been honored to have won some very notable awards and to have received some very prestigious nominations over the years. We recently won a West Virginia Chapter of the American Institute of Architects Merit Award for our newly renovated Charleston Office; a project led by Thom Worledge.



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



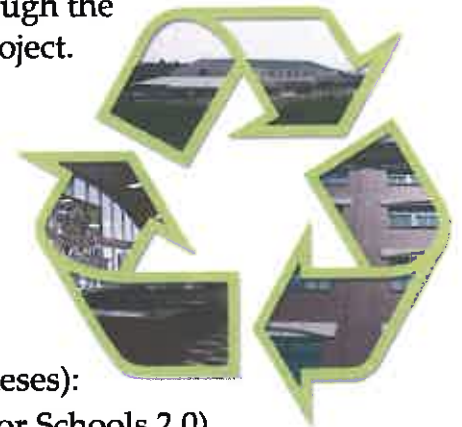
Leadership in Energy and Environmental Design





LEED® (Leadership in Energy and Environmental Design) Green Building Rating System™ developed by the U.S. Green Building Council (USGBC) is the nationally accepted standard for the design, construction, and operation of high performance green buildings (www.usgbc.org). In January 2001, our firm was the **first organization in West Virginia to join the USGBC**. No other WV firm joined until nearly 2 years later! We have **LEED Accredited Professionals** on staff, along with our skilled architectural/engineering team, who will efficiently and cost effectively achieve certification under this standard or we can guide you through the process in order to develop sustainability goals specific to your project.

We have **LEED® Accredited Professionals specializing in Building Design & Construction** on staff:

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



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

-  **Hilltop Elementary School** in Sherrard, WV (LEED for Schools 2.0)
 - The First LEED Certified School in the State of West Virginia!
-  **Building 55: West Virginia State Office Complex** in Logan, WV (LEED NC 2.2)

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

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

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



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



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

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



Christina Schessler, AIA, LEED AP BD+C has been a member of the USGBC since 2009. In 2012 she received her Masters in Historic Preservation, so not only can she incorporate LEED "Green" aspects into new buildings; she can even incorporate energy efficient design into renovation/preservation

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

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

Construction Administration & On-Site Representation

Construction Administrator Involved from the Beginning of the Design Phase

Observe the Construction Progress

Liaison between the Owner, Contractor, and Architects/Engineers

Responsible for All Construction Progress Meetings and Minutes

Monitor the Construction Schedule

Ensure that the Contractor is Following the Construction Documents

Verify Pay Application and Change Orders

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



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

References

We feel that the best way to demonstrate our strengths and leadership in design is by referring to our clients. Most of our governmental projects require higher levels of security access, clearance, and/or protection. We are able to respond to their needs, and we are certain that we are able to respond to all of your needs as well. So that you don't only have to take our word for it; here is a list of references that we encourage you to call:

UNITED STATES POSTAL SERVICE
*(Open-Ended IDIQ Contracts - dozens of
mail facilities)*
Mr. Bruce Adams
P.O. Box 20867
22681 Woodward Avenue
Ferndale, MI 48220-0867
248 / 677-9660

WETZEL COUNTY SCHOOLS
*(Multiple Projects including entrances, access
safety & security upgrades, etc.)*
Mr. Jeff Lancaster
Treasurer/CFO
333 Foundry Street
New Martinsville, WV 26155
304 / 455-2441 x129

WEST VIRGINIA STATE POLICE
*(Multiple Projects; most with high levels
of safe entrance and security features)*
Major William Scott
725 Jefferson Road
South Charleston, WV 25309
304 / 746-2124

TYLER COUNTY SCHOOLS
*(County-Wide School Access Safety upgrades,
including site egress and vehicular safety bollards)*
Ms. Amanda Kimble
Facilities Director
P.O. Box 25
Middlebourne, WV 26149
304 / 758-2145



CORPORATE PROFILE

SERVICES:

Stafford Consultants is a full service engineering firm providing services in Civil, Structural, Highway, Bridge, Airport, Environmental, and Sanitary Engineering. We have been providing engineering services for water, sewer, and general civil projects for more than 31 years. Although our main emphasis is toward the municipal utility market, our firm is highly qualified and capable of completing varied civil and structural projects. The football stadiums at West Virginia and Marshall Universities, the Merriman Athletic Facilities building at Virginia Tech, the Chuck Mathena Center in Princeton, sidewalks for the City of Princeton, artificial turf for the Princeton Senior High School football field, structural design and sitework for the Oakvale Elementary School, and master planning of athletic facilities at Virginia Tech and Marshall University are just a few examples.

Stafford works closely with our clients to develop projects that meet their needs and can be constructed in a timely and cost effective manner. We assist the client from the beginning to end of their project with complete project services – preliminary study reports, preliminary design, final design, bidding, and complete construction administration services.

HISTORY:

Stafford Consultants Inc. was formed in 1985 from a core group of employees of Gates Engineering Company. After many successful years of operation, Gates Engineering Company was bought by a large design / build firm that later decided to divest the consulting engineering firm. Six employees have been with the firm since its inception.

Our office has been located in Princeton since opening for business. While the majority of our clients are located in the southern part of the state, Stafford has worked throughout West Virginia and also provides services in Virginia.

COMMITMENT:

Stafford is committed to providing quality engineering services to our clients, completed on time and at a fair price. Continuity of the project management team is paramount. The engineer preparing the proposal and presenting our qualifications at the interview is the same engineer that will be managing your project.

Our design teams utilize the latest versions of AutoCAD and AutoCAD Civil 3D software, in addition to various other structural, hydraulic, and hydrology packages. We utilize Ajera Complete to track all project time and expenses to make sure projects remain on schedule and within budget.

**1105 Mercer Street
Princeton, WV 24740
304-425-9555**



Water

Summersville Water Plant



- ▶ Over 30 storage tanks ranging from 30,000 to 750,000 gallons
- ▶ Surface water treatment plants from 50 to 2,000 gallons per minute
- ▶ Transmission and distribution systems ranging in costs from \$100,000 to over \$30,000,000
- ▶ Pumping stations designed with the needs and desires of the client in mind



Alderson Water Storage Tanks

Site Development



Glade Springs Village

Stafford Consultants provides engineering services to public and private clients such as:

- ▶ grading
- ▶ site utilities
- ▶ stormwater permitting
- ▶ structural analysis
- ▶ construction monitoring
- ▶ expert witness

Typical projects like Chapmanville, Williams-town, Parkersburg and Parkersburg South High Schools included:

- ▶ site grading
- ▶ utilities
- ▶ stormwater



Parkersburg South High School

Wastewater

Princeton Wastewater Treatment Plant



Athens Wastewater Treatment Plant



Stafford projects include:

- ▶ treatment systems from 10,000 gallons per day to 5 million gallons per day
- ▶ conventional activated sludge, extended aeration, "orbital" oxidation ditch and sequencing batch reactor treatment systems
- ▶ conventional sewer systems and innovative systems such as pressure systems, vacuum systems, septic tank effluent systems and constructed wetlands

Some of Stafford's Satisfied Clients

Town of Alderson, West Virginia
 Alleghany County, Virginia
 Town of Ansted, West Virginia
 Town of Athens, West Virginia
 Big Bend P.S.D., Talcott, West Virginia
 Town of Blacksburg, Virginia
 City of Bluefield, West Virginia
 Bluefield Sanitary Board, Bluefield, Virginia
 Town of Bramwell, West Virginia
 Bramwell P.S.D., Bramwell, West Virginia
 Cooper Land Development, Inc., Beaver, WV
 City of Gary, West Virginia
 Greenbrier Valley Airport, Lewisburg, WV
 City of Hinton, West Virginia
 City of Lewisburg, West Virginia
 Logan County PSD, Logan, West Virginia
 Marshall University, Huntington, West Virginia
 McDowell County PSD, Coalwood, West Virginia
 Mercer County Commission, Princeton, WV
 New Haven PSD, Fayetteville, WV
 Nicholas County Commission, Summersville, WV
 Oakvale Road PSD, Princeton, West Virginia
 City of Princeton, West Virginia
 Princeton Sanitary Board, Princeton, West Virginia
 City of Welch, West Virginia
 WV Division of Highways, Charleston, WV
 WV Department of Environmental Protection, WV
 White Oak PSD, Scarbro, West Virginia
 Wilderness PSD, Mt. Nebo, West Virginia

Lyle Huntington, former Manager of Oakvale Road PSD said: "Oakvale Road has done service with Stafford Consultants since 1989. They have handled over \$50,000,000 worth of water and sewer projects. Stafford Consultants does exceptional work. You will not be disappointed if you should choose Stafford Consultants. I will continue to use them for future projects."

Transportation

Devil's Backbone Bridge



- ▶ 19 bridge design projects for WV Division of Highways
- ▶ 5 roadway design projects for WV Division of Highways
- ▶ 3 Engineering Achievement Awards for Bridge and Roadway Designs



Mullens Bridge

A Client-Caring and Serving Company

STAFFORD CONSULTANTS INCORPORATED



Whether your needs are for utilities, transportation, athletic facilities, structures or site development, you can trust the **EXPERIENCED** Engineers at **STAFFORD CONSULTANTS.**

Engineering, Design and Consulting

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 Fax: (304) 425-9557
 E-Mail: staffordconsultants@frontiernet.net

2 Camp Dawson projects +

West Virginia Army National Guard

Kingwood, West Virginia

McKinley Architecture and Engineering has completed multiple projects for the West Virginia Army National Guard all around the State, including **full A/E design services and construction administration**. Moreover, we have also teamed with Assemblage Architects to create these 2 buildings at **Camp Dawson in Kingwood, Preston County, WV**; our involvement in these 2 projects includes **HVAC/mechanical, electrical, plumbing, and fire protection engineering**, as well as **construction administration services**:

The new **Mountaineer ChalleNGe Academy** (*capital "NG" for National Guard*) is the first nationwide educational program for at-risk children in a quasi-military setting. This project won a 2011 WV AIA Merit Award. The building program includes staff offices, counselors offices, support staff areas, classrooms, an exercise area/gymnasium, locker and shower rooms, medical assistance space, restrooms, and a full service kitchen with dining facility; these spaces will accommodate



the 160 young adults/student residents living at Camp Dawson as part of the ChalleNGe Academy. The first floor of the wing contains multiple classrooms, while the second floor contains multiple offices, conference, recruiting, and server rooms. There are also offices on the first floor. The gymnasium accommodates physical activity, weight training, and serves as the central hub of the complex. Drill exercises and formations, as well as graduation ceremonies are held here. The U-shaped building creates a large, central courtyard which includes a long shed-roof covered pavilion, along with a circular, concrete amphitheater. This courtyard is a multi-purpose outdoor events area for student functions, training activities, drills and formations, educational purposes, receptions, and more.



The mission of the **Multi-Purpose Building** is a new permanent multi-use masonry steel-framed structure with supporting facilities for military units of the WVARNG. The facility serves as the primary physical training and event space for the Camp Dawson residents. This project won a 2014 West Virginia AIA Honor Award. The facility houses a large open space (gymnasium), a physical fitness area, locker rooms, shower facilities, offices, and more. The facility and grounds include parking, attached and detached storage, landscaping, **security lighting and fencing**, and a unique entry. This project was designed with energy recovery systems, as well as daylight harvesting in the gym. The gymnasium was based on occupancy of 200 exercising, or 3,500 at rest for events/assembly. It includes a tailor-made public address system with wireless microphone inputs for the events. We designed the gymnasium for three lighting scenarios: a) Stage use in Gym, b) Game lighting, c) General everyday lighting.



2 Open-Ended IDIQ Contracts

United States Postal Service

Appalachian Area (West Virginia & Virginia) and Erie/Pittsburgh District in Pennsylvania

Owner

United States Postal Service

Construction Cost & Size

Multiple projects completed under
2 multi-year open-ended contracts

Project Architects-Engineers

McKinley & Associates

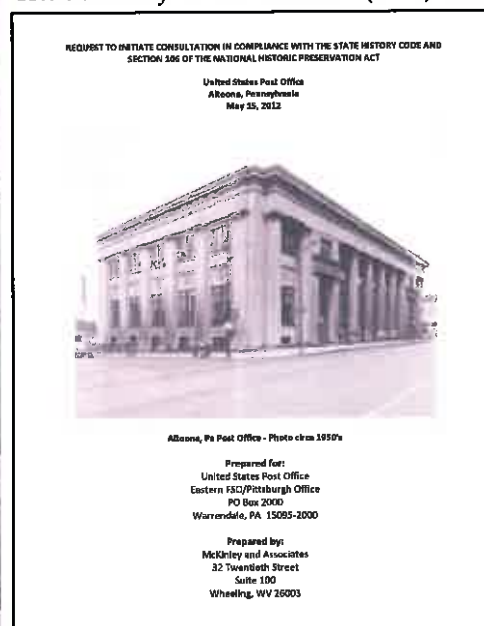
McKinley & Associates has had 2 different multiple year open-ended IDIQ (Indefinite Delivery/Indefinite Quantity) agreements with the United States Postal Service. One is for the Appalachian Area [Contract 360070-15-J-0095, which includes the State of West Virginia, as well as 49 counties and/or independent cities in Virginia], which is our **4th consecutive multiple year open-ended contract for this area**. We have been working throughout West Virginia since the 1980s. The second agreement is for the Erie/Pittsburgh District in Pennsylvania. For the Appalachian Area, we currently have a few projects in design & under construction. A lot of the projects we completed over the years are less than \$250,000 in total project cost.

We have designed dozens of facilities for the USPS, including new construction, additions, renovations, modernization, and rehabilitations in numerous cities within these areas. In addition, we have designed over 100 Postal facilities for ADA compliance. Many of our projects start out with an on-site building or site study/investigation, where we then provide a multi-page report with condition/code assessment including compliance with current USPS standards, multiple options for repair/replacement/new building (etc.), with photos, and budget cost estimates, including design and construction administration costs. We also give our recommended option, and the USPS will ultimately chose which option to go with.

We have completed studies, reports, new buildings, general building renovations, HVAC and electrical systems improvements, fire and life safety, commissioning, safety and security upgrades, fencing, lighting, utility infrastructure, roofs, windows, doors, structural, elevators, landscaping, building envelope improvements, construction administration (budgeting and scheduling), and much more. Most of the addition/renovation projects were completed while the buildings remained occupied. We have also completed Historic Preservation work, such as extensive interaction with The Secretary of the Interior's (NPS) Standards for the Treatment of Historic

Properties and working with the Section 106 process required by SHPO and the Federal Department of the Interior.

Every new project incorporates energy efficient design which follow the newest USPS Standards compliance to provide a more efficient systems. For example, the energy saving on a recent HVAC replacement project was achieved with the use of economizers to allow free cooling when ambient temperatures are below 60° F, and there was commissioning provided on the RTUs. We followed the USPS Standards, and we also completed Form ECC-EZ - Energy Compliance Certification for Low Energy-Impact R&A Projects.



2 Open-Ended IDIQ Contracts

United States Postal Service

The following examples are chosen to exhibit an assortment of projects we have successfully completed for the USPS:



1980s

Barboursville Finance Station
Clarksburg Finance Station Tenancy Upgrade
Clarksburg Sprinkler Drawings

1990s

Clarksburg
Postal Retail Store
Barboursville Finance Station Retail store
Clarksburg Finance Station New Windows
Hedgesville Main Office Site Access
Clarksburg Finance Station HVAC Retrofit
Parkersburg Main Office Renovations
Parkersburg Main Office Alterations
Cheraw
Morgantown
Clarksburg Eastpointe
Newburg
Grafton
Harpers Ferry
Fort Ashby
Parkersburg Electrical Upgrades
Charleston Wall Unit Study
Charleston Roof Study
Clarksburg Finance Station Canopy Study
Clarksburg Finance Station Handicap Ramp
Clarksburg Eastpointe Structural
Clarksburg Eastpointe Parking
Clarksburg Eastpointe Loading Docks
South Ridge Roof
South Ridge Wall
Dellslow
Charleston Structural Monitoring
Clarksburg Security Upgrades

2000s

Bridgeport
Huntington Design & CA
Lynchburg VA
Clarksburg Finance Station Chiller
Morgantown
New Martinsville Roof
Keyser ABC Inspection
Star City ABC Inspection
Terra Alta Handicapped Modification
Charles Town Roofing Restoration
Weston Electrical
Dille Electrical
Keyser Electrical
Romney Electrical
St. Marys Electrical
Leivasy
Phillipi Roof Replacement

2000s (continued)

Cabins
Delray
Palestine
New Martinsville Heating
Morgantown Parking Lot Drainage
Paden City
Mannington
Terra Alta
New Martinsville Roof CA
Keyser ADA Handicap Ramp
Clarksburg Eastpointe HVAC
Morgantown Retail Store
Shenandoah Junction
Clarksburg Eastpointe Chiller
Fairmont Access Control System
Charleston Chiller Study
Donnally St Struct Inv
Charleston P&DC
Martinsburg P&DC Controls
Huntington P&DC
Grafton P&DC
Charleston Centre Way Elect & HVAC
Clarksburg West Wall
Grafton HVAC Replacement
Washington PA Post Office HVAC Report
Altoona PA HVAC & Windows Reports

2010s

Williamson Study
Monongahela PA Boiler Study
Corry PA Basement Study
Altoona PA HVAC
Altoona PA Windows
New Cumberland Structural Report
Monongahela PA Window Study
Waynesburg PA Site Drainage
Greentree PA Roof Study
Coraopolis PA Roof & HVAC Study
Clarksburg Finance Station
Given Structural Study
Kane PA Water Infiltration Repairs
Parkersburg Carrier A&H
Charleston Window Study
Beckley Sprinkler Repair CA
Clarksburg Vestibule
Danese Main Office Alternate Quarters site
Prichard Main Post Office
Stonewall Station
Julian Main Office Alternate Quarters
Barboursville Mall Finance Station
Rainelle Main Office Alternate Quarters
Clarksburg FS Alternate Quarters



2 Open-Ended IDIQ Contracts

United States Postal Service

One recent example is the USPS Parkersburg Carrier Annex & Hub - Alternate Quarters. This \$1.8 million build-out / renovation project encompasses 15,725 square feet to be repurposed, in electrical, HVAC, and plumbing, out of a 68,898 square foot building. This project combines the Parkersburg office with the nearby Vienna office into a new, single facility. The work includes existing conditions site demolition, site concrete paving, **site lighting demolition and replacement, site security fencing and gates**, site signage and related work. Building work includes existing conditions exterior demolition, interior demolition of lease space area including electrical lighting and power systems, partial interior partition systems,

masonry wall construction, mechanical HVAC systems, plumbing systems, fire suppression modifications and fire alarm systems. New construction to include building concrete work, new ADA ramp, masonry work, miscellaneous metal work, exterior wall thermal and moisture protection work, new interior and exterior doors, frames and hardware, **impact** traffic doors, overhead doors, interior gypsum board partition systems, acoustical ceiling systems, painting work, new toilet rooms including fixtures, toilet accessories, and compartments, dock equipment, Postal and non-postal casework systems, fire suppression system upgrades, plumbing system upgrades, HVAC system, testing and balancing, **electrical power and lighting distribution**, communications systems, IDS system, Investigative CCTV, fire alarm system upgrade and coordination with existing building system and other related work as required to **provide a fully functioning facility for the USPS**. We researched the existing electrical systems. Designed projected electrical needs for the operation of new power and **lighting** systems without disruption of existing conditions. The final submission of the design package conforms to the Facility Planning Concept, FPC 919, USPS Handbook AS-503 Standard Design Criteria, and the A/# Project Requirements Handbook AS-506. We also certified compliance with Form ECC-EZ - Energy Compliance Certification for Low to Moderate Energy-Impact R&A Projects. The contractor is Wolf Creek Contracting.



West Virginia University

University Police Building

Morgantown, West Virginia

Owner

West Virginia University

Size

11,768 SF

Construction Cost

\$450,000

Project Architects-Engineers

McKinley Architecture and Engineering

Project Architect

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

McKinley Architecture and Engineering assisted West Virginia University in renovating a new space for the **University Police Department**. The building houses the **Campus Police**, emergency dispatch center, secure evidence holding, interrogation rooms, and the police K-9 unit. Their new communications center monitors the CCTV locations around the campus, along with the security phone locations that are provided for campus safety. The dispatch center serves as the central hub of communications for all WVU campus security issues and acts as the link to the state police and other emergency services. Construction was completed in 2012.

The design of this three-story building included security walls, force protection, and ballistic materials that were built into the existing gypsum board walls to provide security for the dispatch/emergency communication center. The waiting area required bullet/explosion proof drywall and glass. Also, a double door was added walking into the waiting area. **Only exit/entrance doors will be on card swipe to allow entry into the building; all other doors are lock set with key.** The dispatch room has card swipe access. There is an **overnight evidence room** off the existing double doors; this room has electronic lock and a different card swipe into the **Secure Evidence**. The next room is **Fire Arms and storage**; this room has card swipe and floor to deck above for security reasons, and the storage room also has a standard lock set for door. The front doors have card swipe access to the upper floors.



BEFORE



and AFTER



McKINLEY
ARCHITECTURE + ENGINEERING

Open-Ended Contract

West Virginia State Police

State-wide, West Virginia

Owner

West Virginia State Police



Construction Cost

These projects were completed under
3 multi-year open-ended agreements

Project Architects-Engineers

McKinley Architecture and Engineering

For over the past 20 years, McKinley Architecture and Engineering has been honored to have been selected for **3 consecutive** West Virginia State Police **open-ended contracts** for all architectural and engineering services throughout West Virginia. McKinley Architecture and Engineering have completed design services on **multiple new detachments** in Berkeley, Logan, Morgantown, Rainelle, and Wheeling, West Virginia to name a few. Moreover, we have also completed numerous **renovations** as well as **additions** on police detachments throughout the State, such as in Clarksburg, Franklin, Jackson County, Lewisburg, Moundsville, and Romney to name a few. These projects include **high levels of safe entrance and security features**. Various detachments have **E911 Centers** which have a **higher level of security**, such as in Doddridge, Franklin and Romney. We are proud to showcase continuous work for the West Virginia State Police throughout our region, and we are pleased to say that we have also surveyed, reviewed, projected, budgeted, and documented **72 police facilities** throughout the state.

A new 3,465 SF **Mason County Detachment** in Point Pleasant includes secured/separate access to the main WVSP areas which has a squad room with gun storage, Sergeant's office, evidence room, additional/separate evidence lockers, interview room, kitchen, day room, restrooms, file room, garage, and secretary's room with view of commons area. The commons area includes a separate access vestibule, lobby, restroom, conference room, mechanical room, and an additional storage area.



Architectural and Engineering design for **new addition and renovations** to the detachment in **Pendleton (Franklin)**. The **3,170 SF addition** was for a **911 Center (E911)** that included 2 offices, a communications room, a transmitter room, a kitchen and a vestibule. The **3,840 SF of renovations** included providing security for the secretary, replacing door hardware to more secure hardware, a bunkroom, ADA upgrades, exit and emergency lights, and an emergency generator to name a few.



A new two story, 11,721 SF building. This \$1.85 million detachment in Morgantown included the following: **single-bay garage**, Detachment Commander office, District Commander office, Sergeant office, squad room, processing room, evidence room, gun storage room, 2 interview rooms, conference room w/kitchenette, MVI office, and more.



The **Jackson County Detachment** project consisted of a **1,078 SF addition**, as well as **1,153 SF in renovations**. The detachment includes offices, garage, evidence room, interview room, squad room, day room, kitchen, file room, and more. The \$550,000 work included site work, asphalt parking areas, concrete sidewalks, concrete foundations, concrete block walls, brick veneer, slab on grade first floor, conventional wood framing, snap lock panel metal roofing, gypsum assemblies and acoustical tile ceilings as well as associated mechanical and electrical work.



Wood County Schools

District-Wide Construction Program +

Wood County, WV - county-wide

Owner

Wood County Schools

Project Architects-Engineers

McKinley Architecture and Engineering

Coordination Architect

Gregg P. Dorfner, AIA, NCARB

Throughout the years, we have completed multiple projects totaling over \$66 million for Wood County Schools. The District-Wide Construction Program (funded with a local bond vote supplemented with funds from the WV School Building Authority) included projects such as the Parkersburg High renovations/additions/historic preservation project (\$23,063,183), Parkersburg South High additions/renovations (\$27,868,197), Williamstown High renovations (\$13,458,100), Blennerhassett Middle upgrades (\$49,000), Edison Middle upgrades (\$135,537), Hamilton Middle elevator (\$284,620), Jackson Middle renovations (\$215,000), Emerson Elementary renovations (\$439,277), Franklin Elementary renovations, Jefferson Elementary renovations (\$530,000), Kanawha Elementary renovations (\$156,000), Martin Elementary renovations (\$156,429), Mineral Wells façade renovation and coil replacements (\$108,000), Neale Elementary renovations (\$80,000), Vienna Elementary renovations (\$43,340), and the Waverly Elementary classroom additions (\$144,000). **The were multiple safe passage walkways, safe school entries, lighting, and other relevant scope.**



One project example is the 254,000 SF Parkersburg High School renovations/additions/historic preservation project. There were **secure access entries**, doors and windows, etc. The main project was completed in 2008, but there are multiple **phases** to the building. The latest phase was the **Safe Passage Walkway / Security Link project (seen to the left)**, that was just finished in 2011. The Link was a **new corridor that connected 5 buildings on the Parkersburg High School campus; enclosing the campus. This included ADA accessible handicap ramps since the buildings are on differing elevations, and was also built for security purposes.** Since the building is on the National Register of Historic Places, we carefully matched the profiles of the stone and matched the brick to give a seamless transition from the old and new structure on the exterior.

Another project, Parkersburg South High School, was also a multi-phased construction project encompassing over 295,000 SF of demolition, additions, major renovations and construction administration for an educational campus. Scope also included **system wide coordination access control, secure perimeter fencing, secure entrances, doors and windows, etc.** The final phase of this project was **constructing over 15,000 square feet of secure, covered safe passage walkways/breezeways (seen to the right).** These included renovations to existing ones (some were completely open; some were only fenced in), as well as constructing new ones around the campus. These walkways included connecting eight existing and new buildings. These eight buildings are all at different elevations, so special attention was paid to the best layout and location of walkways to maintain approved slopes to retain or achieve new ADA requirements for campus accessibility.



BEFORE
and AFTER



PSHS Safe Passage
Walkways/Breezeways

Building 55 West Virginia State Office Complex



Logan, West Virginia

Owner
State of West Virginia

Size
53,200 SF approx.

Project Architects-Engineers
McKinley Architecture and Engineering

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

Contractor
Massaro Corporation

Commissioning Agent
Iams Consulting, LLC

City leaders were searching for a catalyst to stimulate community efforts to revitalize downtown Logan, West Virginia. This recently completed office building has become that inspiration. The building is designed to reflect the history and culture of the area while incorporating current technology and safety elements, thus empowering the community leaders to create a vibrant connected urban core. This new 5-story office building underscores its major role in the development and revitalization of downtown Logan by **uniting office space for 127 employees for 6 State agencies under one roof**, whom were once scattered throughout the city. The agencies include the **Department of Health and Human Resources, Division of Rehabilitation Services, the Offices of the Insurance Commissioner, State Tax Department, WorkForce West Virginia, and Workforce Investment Board**. There are **dozens of offices, multiple open work areas, conference rooms, etc.** The 53,200 SF building provides **current technology, flexibility for future growth, and security features for existing and future tenants**. In March 2014, this project became **LEED Certified**.

The site development includes underground electrical, technology cabling, **security fencing, lighting**, as well as planters and pavers to create a pedestrian-friendly area that will enhance the overall atmosphere of downtown. For another feature, the plaza uses recycled brick pavers from the demolished street; the patterns intersect at a quilt star, a symbol of West Virginia heritage that is carried into the building's main entry.

The building is steel-framed. At the request of the Owner, the building was designed to be **energy efficient "green"** and meet **sustainable design** goals. To help achieve this, the HVAC system included the installation of 2 high efficiency condensing boilers, pumps with variable speed drive control, custom air handling units with chilled and hot water coils, variable air volume boxes with hot water heating coils, water cooled chiller with cooling tower, packaged rooftop energy recovery ventilator, and direct digital controls. In addition, a tight building envelope was created with closed cell foam insulation and thermal efficient

windows. One of the unique features of the building is the daylight system which takes clues from older buildings that were designed to let daylight penetrate deep into the buildings by necessity. To enhance this effect we added "light louvers" which are devices that redirect daylight to the ceiling and diffuse natural light throughout the space. The open offices were placed around the exterior of the building and the enclosed offices along the interior wall so more of the tenants receive quality light. In addition, interior windows allow the daylight to pass to the center offices.

It is interesting to point out a stained glass window feature in this entry, which won a 2013 AIA Craftsmanship Award. It is custom designed to reflect the culture and history of the area (images of a coal tippie, arrowheads, West Virginia Quilt Star, old Logan courthouse, etc.) and use as much glass from West Virginia Manufacturers as possible.



McKINLEY
ARCHITECTURE + ENGINEERING

Building 34

West Virginia State Office Complex

Weirton, West Virginia

Owner

State of West Virginia

Size

39,500 SF

Construction Cost

\$4 million

Project Architects-Engineers

McKinley Architecture and Engineering

Project Architect

Gregg P. Dorfner, AIA, REFP

Contractor

Walters Construction



To better serve the citizens of the Northern Panhandle of the State, the State of West Virginia established an **office building** in the City of Weirton. This **Weirton State Office Complex (also known as Building 34)** is a **\$4 million state-of-the-art building that houses offices for multiple state agencies**. This State Office Building was completed in 2006, and **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**. This new 2-story, 39,500 SF 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. For parking, there was a large main lot and separate smaller lots to accommodate every client and/or building in the complex; this includes 14 handicapped parking spaces. Also included was site work. For security, the entire building has **swipe-card access, CCTV video monitoring and other surveillance equipment, an x-ray machine, metal detector, employee-only entrances, uninterruptible power supply, bullet-proof glazing and tinted/reflective glazing**. There are various finishes and furnishing, such as **bulletproof transaction windows, various door styles and swipe-access, desks, work stations, kitchen finishes, laminated countertops, adjustable shelving, different floor materials (carpet, carpet tile, vinyl composite tile, unglazed ceramic tile, solid vinyl tile, and sealed concrete), painted or glazed ceramic tile walls, and more.**

The first and second floor building commons spaces includes entry, security, lobby, restrooms, elevators, stairs, break room, conference room, and more. The DMV spaces on the first floor includes work stations, offices, break room, a large waiting area, license center, driver's testing room, photo area, data, plate/storage room, employee-only entrances, and more. The Lottery spaces on the first floor includes an office, an "open" office room, conference, separate entrance/lobby, security room, supply room, and data room. The Rehab spaces on the first floor includes 7 offices, clerical, conference room, waiting room, employee-only entrance, and more. The Bureau of Employment Programs spaces on the first floor includes 2 "open" work station rooms, manager offices, counselor office, a large waiting room, hearing room/conference, training room, server room, and storage. The DHHR spaces on the second floor includes 14 offices, an "open" office east and an "open" office west, work rooms, waiting room, reception, classroom/conference, regular conference room, resource room, interview room, family visitation room, multiple swipe-card access doors, employee-only entrance, server rooms, storage rooms, and more.



4 Steubenville Parks' Exterior Safety & Security Lighting

Steubenville, Ohio

Owner

City of Steubenville

Size

4 Parks

Construction Cost

\$275,000

Project Architects-Engineers

McKinley Architecture and Engineering

Project Manager

Darren S. Duskey, PE

Contractor

John Russell Construction Co.

This project involved the installation of **exterior safety and security lighting** at the 4 following parks/recreation facilities in the City of Steubenville: Belleview Park, Martin Luther King Jr. Recreation Center, Murphy Field (Pleasant Heights Park), and North End Park. McKinley Architecture and Engineering' approach to this lighting project was as follows: Each of the four park locations were evaluated to determine existing lighting deficits and their root causes. Causes stemmed from lack of fixtures, existing fixture in disrepair, overgrown vegetation, or shadowing. We performed light coverage measurements, evaluated existing fixture and control conditions, and determined available power. From this evaluation, we then coordinated with the Owner and provided options for the optimum, most cost-effective solution to the problem. Traditional metal halide and LED lighting options were considered to provide **energy efficient** lighting. From there, design plans and specifications were created, notices sent out for bidding, and a contractor brought on board for the implementation of the design. We then provided construction administration to keep the project tracking according to the Owner's schedule and budget. The work included the removal of old inoperable or outdated fixtures and poles and installation of new fixtures and poles; installation of new fixtures and poles where none previously existed; replacement of or installation of new electrical panels; replacement of or installation of new wiring; and related electrical facility improvements.





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

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

Proc Folder: 481151

Doc Description: Camp Dawson Security Lighting-Mailroom (Design)

Proc Type: Central Purchase Order

Date Issued	Solicitation Closes	Solicitation No	Version
2018-08-07	2018-08-28 13:30:00	CEOI 0603 ADJ1900000002	1

BID RECEIVING LOCATION

BID CLERK

DEPARTMENT OF ADMINISTRATION

PURCHASING DIVISION

2019 WASHINGTON ST E

CHARLESTON

WV 25305

US

VENDOR

Vendor Name, Address and Telephone Number:

*000000206862

McKinley Architecture and Engineering

32 20th Street - Suite 100

Wheeling, WV 26003

(304) 233-0140

FOR INFORMATION CONTACT THE BUYER

Stephanie L Gale

(304) 558-8801

stephanie.l.gale@wv.gov


Signature X

FEIN # 55-0696478

DATE 22 August 2018

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

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



(Name, Title)
Ernest Dellatorre, President

(Printed Name and Title)
32 20th Street - Suite 100, Wheeling, WV 26003


(Address)
(304) 233-0140 | (304) 233-4613

(Phone Number) / (Fax Number)
edellatorre@mckinleydelivers.com

(email address)

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

McKinley Architecture and Engineering

(Company)


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

(Printed Name and Title of Authorized Representative)
22 August 2018

(Date)
(304) 233-0140 | (304) 233-4613

(Phone Number) (Fax Number)

STATE OF WEST VIRGINIA
Purchasing Division
PURCHASING AFFIDAVIT

CONSTRUCTION CONTRACTS: Under W. Va. Code § 5-22-1(i), the contracting public entity shall not award a construction contract to any bidder that is known to be in default on any monetary obligation owed to the state or a political subdivision of the state, including, but not limited to, obligations related to payroll taxes, property taxes, sales and use taxes, fire service fees, or other fines or fees.

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

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

DEFINITIONS:

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

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

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

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that: (1) for construction contracts, the vendor is not in default on any monetary obligation owed to the state or a political subdivision of the state, and (2) for all other contracts, that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

WITNESS THE FOLLOWING SIGNATURE:

Vendor's Name: McKinley Architecture and Engineering

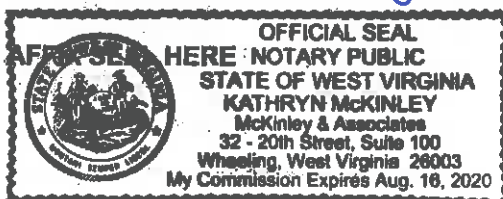
Authorized Signature:  Date: 22 August 2018

State of West Virginia

County of Ohio, to-wit:

Taken, subscribed, and sworn to before me this 22 day of August, 2018.

My Commission expires August 16, 2020.



NOTARY PUBLIC 

Purchasing Affidavit (Revised 01/19/2018)

West Virginia Ethics Commission
Disclosure of Interested Parties to Contracts

(Required by W. Va. Code § 6D-1-2)

Contracting Business Entity: McKinley Architecture and Engineering **Address:** 32 20th Street - Suite 100
Wheeling, WV 26003

Authorized Agent: Ernest Dellatorre **Address:** (same as above)

Contract Number: CEOI 0603 ADJ1900000002 **Contract Description:** Camp Dawson Security Lighting-Mailroom (Design)

Governmental agency awarding contract: West Virginia Army National Guard, Construction and Facilities Management Office

☐ **Check here if this is a Supplemental Disclosure**

List the Names of Interested Parties to the contract which are known or reasonably anticipated by the contracting business entity for each category below (attach additional pages if necessary):

1. Subcontractors or other entities performing work or service under the Contract

☐ Check here if none, otherwise list entity/individual names below.

Stafford Consultants

2. Any person or entity who owns 25% or more of contracting entity (not applicable to publicly traded entities)

☒ Check here if none, otherwise list entity/individual names below.

3. Any person or entity that facilitated, or negotiated the terms of, the applicable contract (excluding legal services related to the negotiation or drafting of the applicable contract)

☒ Check here if none, otherwise list entity/individual names below.

Signature:  **Date Signed:** 8-22-18

Notary Verification

State of West Virginia, County of Ohio:

I, Ernest Dellatorre, the authorized agent of the contracting business entity listed above, being duly sworn, acknowledge that the Disclosure herein is being made under oath and under the penalty of perjury.

Taken, sworn to and subscribed before me this 22 day of August, 2018.

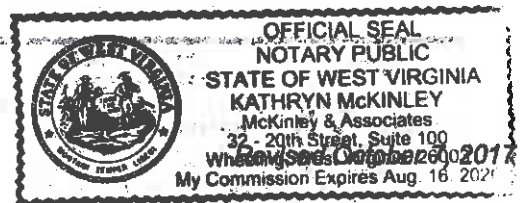

Notary Public's Signature

To be completed by State Agency:

Date Received by State Agency: _____

Date submitted to Ethics Commission: _____

Governmental agency submitting Disclosure: _____



WV Licenses & Registrations

For your convenience, you will see copies of our key individual's and firm's various licenses & registrations as evidence that we are currently registered in the State of West Virginia. On this page is Thomas Worlledge's (*your Project Manager / Architect*) Registration and Authorization to Practice Architecture in West Virginia (Certificate #2874), and his LEED AP BD+C certificate is on the next page. On the pages following, you will see our firm's Certificate of Incorporation, Certificate of Good Standing, Business Registration Certificate, and Certificate of Authorization for providing Engineering Services in West Virginia. We would be happy to provide you with copies of other Professionals' licenses if you wish to see them. In addition, a listing of all the professionals' certifications, degrees, and licenses are found on their resumes in the "Design Team" tab.

The West Virginia Board of Architects

certifies that

THOMAS R. WORLLEDGE

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

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

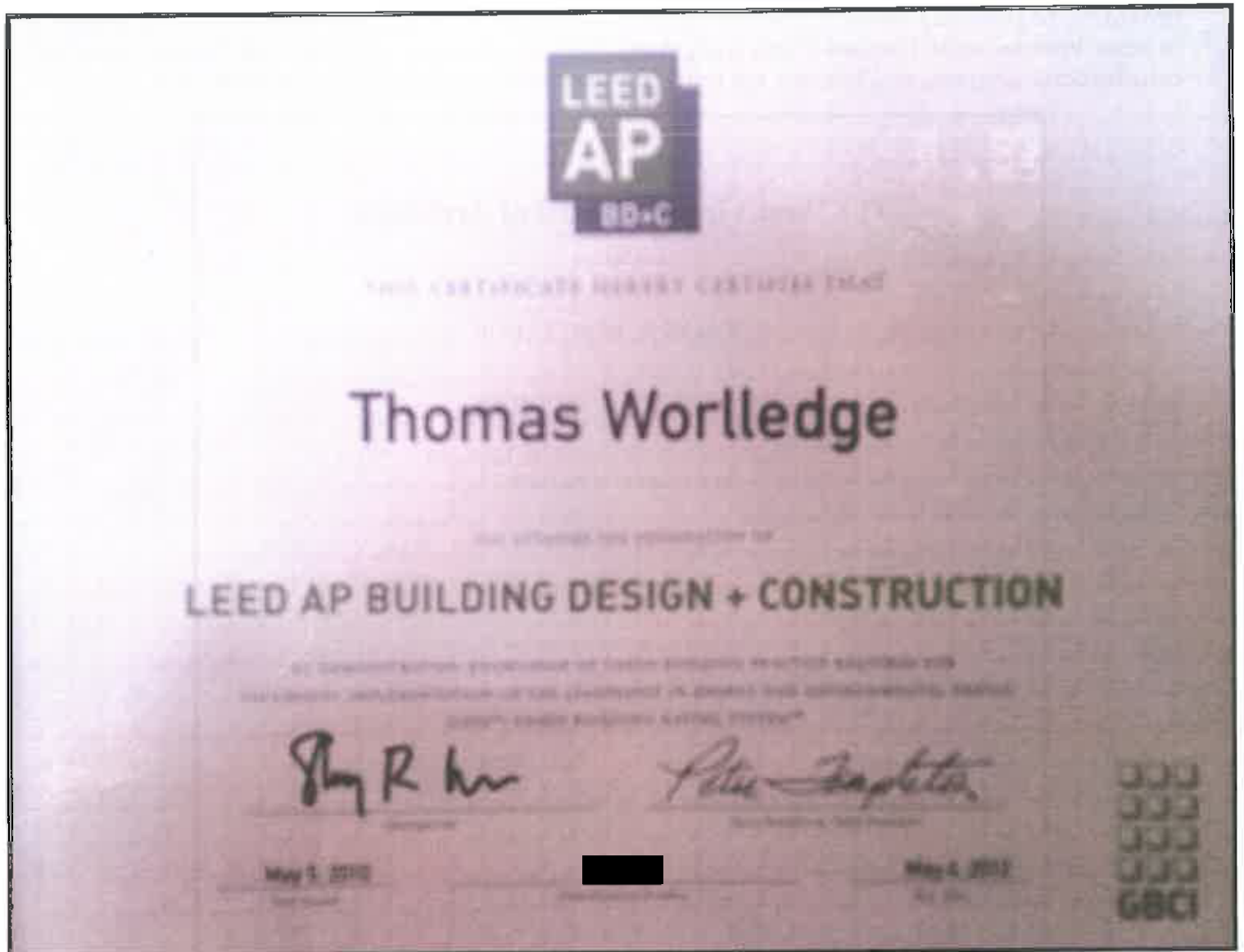
Certificate Number [REDACTED]

The registration is in good standing until June 30, 2019.



Board Administrator

WV Licenses & Registrations



WV Licenses & Registrations

BOOK 66 PAGE 793



CERTIFICATE

*I, Ken Hochler, Secretary of State of the
State of West Virginia, hereby certify that*

by the provisions of Chapter 31, Article 1, Sections 27 and 28 of the West Virginia
Code, the Articles of Incorporation of

McKINLEY & ASSOCIATES, INC.

conform to law and are filed in my office. I therefore declare the organization to
be a Corporation for the purposes set forth in its Articles, with the right of perpetual
existence, and I issue this

CERTIFICATE OF INCORPORATION

to which I have attached a duplicate original of the Articles of Incorporation.



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

FIFTEENTH

day of

DECEMBER

19 89

Ken Hochler

Secretary of State.

WV Licenses & Registrations



Certificate

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

MCKINLEY & ASSOCIATES, INC.

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

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

Accordingly, I hereby issue this

CERTIFICATE OF EXISTENCE

Validation ID:0WV3W_CQTDH



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

Natalie E. Tennant

Secretary of State

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

WV Licenses & Registrations

WEST VIRGINIA STATE TAX DEPARTMENT **BUSINESS REGISTRATION CERTIFICATE**

ISSUED TO:
MCKINLEY & ASSOCIATES INC
32 20TH ST
WHEELING, WV 26003-3750

BUSINESS REGISTRATION ACCOUNT NUMBER: **1040-9524**

This certificate is issued on: **06/28/2011**

*This certificate is issued by
the West Virginia State Tax Commissioner
in accordance with Chapter 11, Article 12, of the West Virginia Code*

*The person or organization identified on this certificate is registered
to conduct business in the State of West Virginia at the location above.*

This certificate is not transferrable and must be displayed at the location for which issued.

This certificate shall be permanent until cessation of the business for which the certificate of registration was granted or until it is suspended, revoked or cancelled by the Tax Commissioner.

Change in name or change of location shall be considered a cessation of the business and a new certificate shall be required.

TRAVELING/STREET VENDORS: Must carry a copy of this certificate in every vehicle operated by them.
CONTRACTORS, DRILLING OPERATORS, TIMBER/LOGGING OPERATIONS: Must have a copy of
this certificate displayed at every job site within West Virginia.

aIL006 v.4
L0539442304

WV Licenses & Registrations

CERTIFICATE OF

Authorization

STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

*The West Virginia State Board of Registration for Professional Engineers
having verified the person in responsible charge is registered in
West Virginia as a professional engineer for the noted firm, hereby certifies*

MCKINLEY & ASSOCIATES, INC.

C00366-00

Engineer in Responsible Charge: TIM E MIZER - WV PE 013169

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

January 1, 2018 - December 31, 2019

providing for the practice of engineering services in the State of West Virginia.

IF YOU ARE REQUIRED TO REGISTER WITH THE SECRETARY OF STATE'S OFFICE,
PLEASE SUBMIT THIS CERTIFICATE WITH YOUR APPLICATION.



IN TESTIMONY WHEREOF, THE WEST VIRGINIA STATE BOARD OF
REGISTRATION FOR PROFESSIONAL ENGINEERS HAS ISSUED THIS COA
UNDER ITS SEAL AND SIGNED BY THE PRESIDENT OF SAID BOARD.

BOARD PRESIDENT

Insurance

Per your request, you will find copies of our various Insurance Coverages on this and the following page.

ACORD

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
06/19/2018

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).


PRODUCER Paul Associates 1311 Chapline Street P. O. Box 990 Wheeling, WV 26003-0123		CONTACT NAME: PHONE (A/C, No, Ext): 304.233.3303 FAX (A/C, No): 304.233.3333 E-MAIL: ADDRESS: PRODUCER CUSTOMER ID#: INSURER(S) AFFORDING COVERAGE NAIC #	
INSURED McKinley & Associates, Inc. The Maxwell Centre 32-20th Street Wheeling, WV 26003		INSURER A: Cincinnati Insurance Co. 10677 INSURER B: Brickstreet Ins Brick INSURER C: INSURER D: INSURER E: INSURER F:	

COVERAGES CERTIFICATE NUMBER: 2018-2019 COI's REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INS LTR	TYPE OF INSURANCE	ADDITIONAL INSURER (WV)	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	GENERAL LIABILITY		EPP/EBA0146335	06/15/2018	06/15/2019	EACH OCCURRENCE \$ 1,000,000
	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY					DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 500,000
	<input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR					MED EXP (Any one person) \$ 10,000
						PERSONAL & ADV INJURY \$ 1,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:					GENERAL AGGREGATE \$ 2,000,000
	<input type="checkbox"/> POLICY <input type="checkbox"/> PROJECT <input type="checkbox"/> LOC					PRODUCTS - COMP/OP AGG \$ 2,000,000
A	AUTOMOBILE LIABILITY		EPP/EBA0146335	06/15/2018	06/15/2019	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000
	<input type="checkbox"/> ANY AUTO					BODILY INJURY (Per person) \$
	<input type="checkbox"/> ALL OWNED AUTOS					BODILY INJURY (Per accident) \$
	<input checked="" type="checkbox"/> SCHEDULED AUTOS					PROPERTY DAMAGE (Per accident) \$
	<input checked="" type="checkbox"/> HIRED AUTOS					\$
	<input checked="" type="checkbox"/> NON-OWNED AUTOS					\$
A	UMBRELLA LIAB	<input checked="" type="checkbox"/> OCCUR	EPP/EBA0146335	06/15/2018	06/15/2019	EACH OCCURRENCE \$ 1,000,000
	EXCESS LIAB	<input type="checkbox"/> CLAIMS-MADE				AGGREGATE \$ 1,000,000
	DEDUCTIBLE					\$
	RETENTION \$					\$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY	Y/N	WCB1018014	12/30/2017	12/30/2018	WC STATUTORY LIMITS <input checked="" type="checkbox"/> OTHER
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in WV)	<input type="checkbox"/> N/A				E.L. EACH ACCIDENT \$ 1,000,000
	If yes, describe under DESCRIPTION OF OPERATIONS below					E.L. DISEASE - EA EMPLOYEE \$ 1,000,000
						E.L. DISEASE - POLICY LIMIT \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)
 CERTIFICATE ISSUED AS PROOF OF INSURANCE.

CERTIFICATE HOLDER MCKINLEY & ASSOCIATES, INC. ATTN: LISA DICARLO 32-20TH STREET WHEELING, WV 26003	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 
--	--

ACORD 25 (2009/09)

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© 1988-2009 ACORD CORPORATION. All rights reserved.

Insurance



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
10/6/2017

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER The James B. Oswald Company 1100 Superior Avenue, Suite 1500 Cleveland OH 44114		CONTACT NAME: Serena Turchik PHONE (A/C No. Ext.): 216-777-6134 E-MAIL: Address:sturchik@oswaldcompanies.com FAX (A/C No.):	
INSURED McKINLEY & Associates, Inc. 32 20th Street #100 Wheeling WV 26003		INSURER(S) AFFORDING COVERAGE INSURER A: Continental Insurance Company INSURER B: INSURER C: INSURER D: INSURER E: INSURER F:	
		NAIC # 18313	

COVERAGES

CERTIFICATE NUMBER: 1819827327

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR. TRA	TYPE OF INSURANCE	ADD'L SUBR. INSR. WVD	POLICY NUMBER	POLICY EFF. (MM/DD/YYYY)	POLICY EXP. (MM/DD/YYYY)	LIMITS
	GENERAL LIABILITY <input type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR <input type="checkbox"/> GEN'L AGGREGATE LIMIT APPLIES PER <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC					EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$ \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS					COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED. \$ RETENTION \$					EACH OCCURRENCE \$ AGGREGATE \$ \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A			WC STATUTORY LIMITS OTH-ER E L EACH ACCIDENT \$ E L DISEASE - EA EMPLOYEE \$ E L DISEASE - POLICY LIMIT \$
A	Professional Liability Claims Made Retro Date: 9/10/1981	N Y	AEH591893924	10/10/2017	10/10/2018	Each Claim \$1,000,000 Aggregate \$1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

Waiver of Subrogation as designated above is provided when required of the Named Insured by written contract or agreement.

CERTIFICATE HOLDER

Specimen
For Purposes of Evidencing
Coverage Only WV 26003

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Serena C Turchik

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ACORD 25 (2010/05)

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McKINLEY
ARCHITECTURE + ENGINEERING