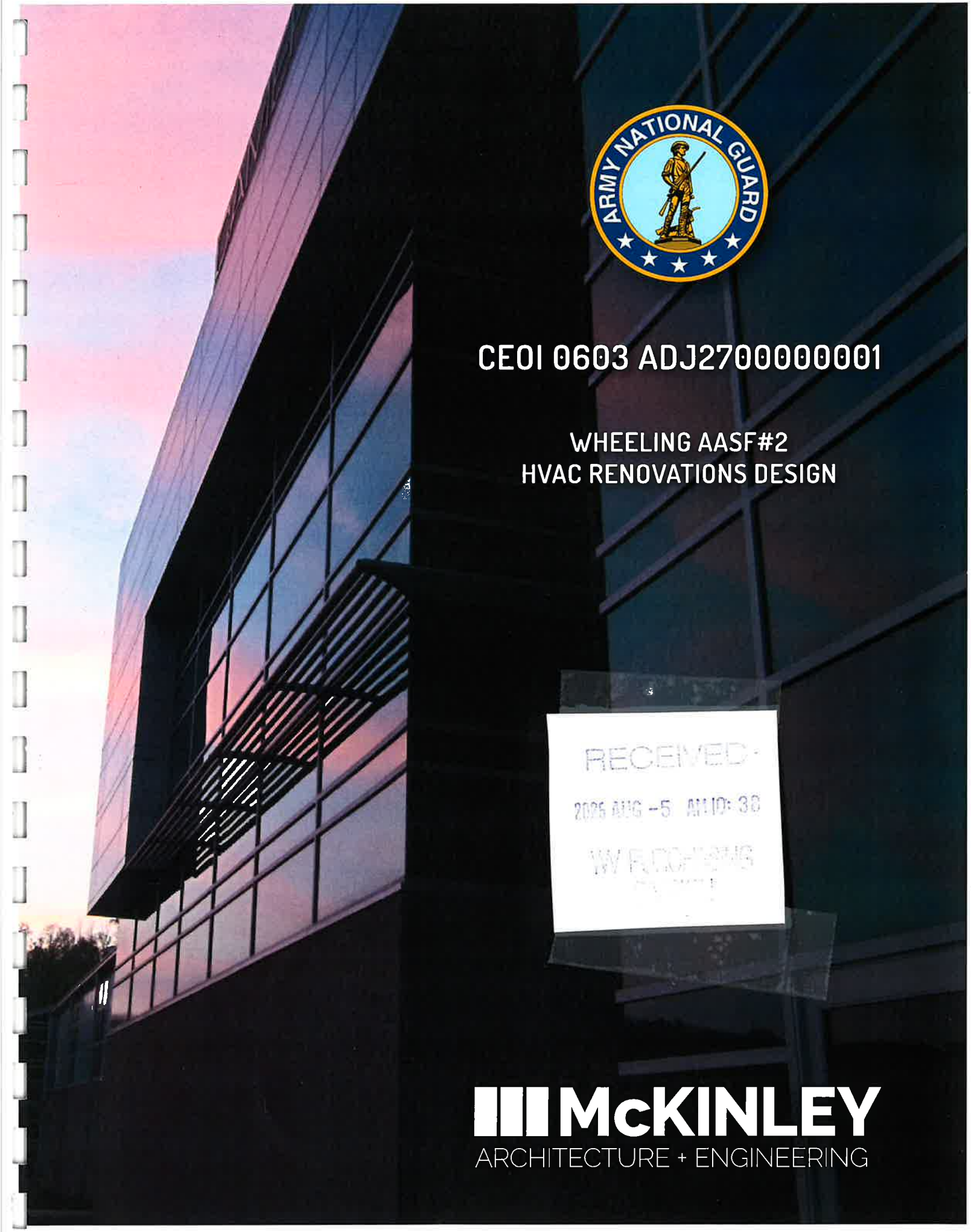


CEOI 0603 ADJ2700000001

WHEELING AASF#2
HVAC RENOVATIONS DESIGN

McKINLEY
ARCHITECTURE + ENGINEERING


EXPERIENCE.
INNOVATION.
DELIVERED.

McKINLEY
ARCHITECTURE + ENGINEERING

3 August 2026

David H Pauline
Department of Administration
Purchasing Division
2019 Washington Street East
Charleston, WV 25305-0130

Re: CEOI 0603 ADJ2700000001

Dear Mr. Pauline and Members of the Selection Team,

McKinley Architecture and Engineering is pleased to provide the West Virginia Purchasing Division, on behalf of the West Virginia Army National Guard, Construction and Facilities Management Office, with our Expression of Interest to provide professional engineering and architectural services for the renovation/replacement of the HVAC systems in the Army Aviation Support Facility #2 in Wheeling, WV. As you review this submission, we emphasize the following strengths of McKinley Architecture and Engineering with respect to your project:

McKinley Architecture and Engineering has been providing design services since 1981. **Founded and headquartered in Wheeling**, and with offices in Charleston, Martinsburg, and Middlebourne, WV, as well as Marietta, OH, and Pittsburgh and Mars, PA, we support a professional staff which includes **Mechanical-Electrical-Plumbing-Civil Engineers, Architects,** Project Managers, Construction Contract Administrators, and more. Furthermore, our staff also includes several **LEED Accredited Professionals,** including **Mechanical Engineers,** that can add **energy efficient** features into your project.

Last year we announced the **merger with MCF Architecture** in Pittsburgh, PA. MCF has been in business for 137 years and is the 17th longest running full-service architectural firm in the U.S. With this merger the combined firm totals **100 employees**, providing full service engineering and architectural design, interior design, and construction administration services.

We are excited to announce that for the **4th consecutive year** we are a member of **PSMJ's Circle of Excellence** as a **Platinum Member** as one of the **top-performing Architecture and Engineering firms in the nation.** We are also a winner of **PSMJ's A/E/C Employer of Choice Award** for the **4th consecutive year**, the industry's premier recognition of firms that have mastered workforce retention and productivity by achieving the highest level of employee engagement. We've made the **Building Design + Construction's Giants 400 Report** as a Top Architecture/Engineering Firm for the **3rd consecutive year**. Furthermore, we are also pleased to announce that for the **6th consecutive year**, McKinley **nationally ranks** and appears on the **Inc. 5000 list** the **most prestigious ranking of the nation's fastest-growing private companies.**

We have completed a **multitude of HVAC assessments, renovations, replacements, upgrades, and/or repairs projects**. Over the years, our expertise has been called upon many times upgrading outdated machinery, scheduling for phased construction around occupied areas of the

buildings, bringing the systems and load requirements up to compliance, and even evaluating and correcting errors in existing design (pipe sizing, piping material errors, control valving, etc). We have also completed several HVAC replacements where we made the systems more **energy efficient**. We currently support clients on a number of significant HVAC projects that illustrate this ability.

One of the more exciting aspects of our job is listening to **you**, our client, in how you envision your project, and transforming your ideas into realities. This can only be accomplished by effectively working together with you. We are committed to each of our projects. Most of our clients are repeat, which is a good indication of the services we provide. The main reason we have been able to maintain this relationship is because we **listen to their needs, and then deliver.**

Also, as your Engineers/Architects being a **single point of responsibility**, you can be assured of smooth project delivery and sensitivity to all relevant guidelines. So that you don't only have to take our word for it; we encourage you to speak with our references because we feel this is the best way that our abilities can be conveyed to you.

We love what we do, so we care about the results you get. We are ready to begin **immediately** and can work to your schedule to get this HVAC project designed and constructed. Thank you for reviewing our submission and considering McKinley Architecture and Engineering.

Personal Regards,

Ernest Dellatorre
Director of Business Development
McKinley Architecture and Engineering
1324 Chapline Street - Suite 400
Wheeling, WV 26003
(304) 830-5359
edellatorre@mckinleydelivers.com

FIRM PROFILE

HISTORY

McKinley Architecture and Engineering is a multi-discipline full service A/E firm offering comprehensive professional services in mechanical-electrical-plumbing-civil engineering, architecture, project management, interior design, landscape architecture, sports and entertainment, historic preservation, and construction contract administration.

McKinley has merged with MCF Architecture out of Pittsburgh, PA, who brings 137 years of experience to the team. With this merger the combined firms total nearly 100 employees.

We have a broad range of skill and experience for projects involving governmental, municipal, public safety, healthcare, civic, schools, higher education, sports and entertainment, commercial, industrial, cultural, and commercial markets.

McKinley has made the 2020, 2021, 2022, 2023, 2024, and 2025 Inc. 5000 lists of the nation's fastest-growing private companies. We qualified for PSMJ's 2022, 2023, 2024, and 2025 Circle of Excellence as a Platinum Member as one of the top-performing Architecture and Engineering firms in the nation, and PSMJ's 2023, 2024, 2025, and 2026 A/E/C Employer of Choice Award. We also made the Building Design + Construction's 2023, 2024, and 2025 Giants 400 Report as a Top A/E Firm.

OFFICES

Fort Henry Building
1324 Chapline Street, Suite 400
Wheeling, WV 26003
(304) 233-0140

129 Summers Street, Suite 201
Charleston, WV 25301
(304) 340-4267

202 Main Street, P.O. Box 3
Middlebourne, WV 26149
(304) 830-5364

300 Foxcroft Avenue, Suite 306
Martinsburg, WV 25401
(681) 247-5618

250 Front Street
Marietta, OH 45750
(740) 651-8290

910 Sheraton Drive, Suite 200
Mars, PA 16046
(724) 719-6975

437 Grant Street, Suite 1600
Pittsburgh, PA 15219
(412) 281-6568

CONTACTS

Ernest Dellatorre
Director of Business Development
edellatorre@mckinleydelivers.com
(304) 830-5359

John R. Jefferis, LEED AP, CCM, MPM
Director of Project Management
jjefferis@mckinleydelivers.com
(304) 238-9410

Kurt A. Scheer, PE, LEED AP
Director of Engineering Services
Senior Mechanical Engineer
kscheer@mckinleydelivers.com
(724) 759-7903

SERVICES

- Architecture
- Engineering
- Architectural/Engineering Design
- Project Management
- Landscape Architecture
- Safety Evaluation
- Interior Design
- Sustainable Design
- Historic Preservation
- Construction Contract Administration
- Sports and Entertainment

ASSOCIATIONS

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

A4LE (Formerly CEFPI), ACI International, AIA, ASCE, ASHRAE, ASPE, AWI, BOCA, NCARB, NFPA, WVEDC, and more.

PROJECT MANAGEMENT

Our Project Managers are skilled professionals in the following areas:

Defining scope and the initial planning of a project are the foundation of a successful project. Project Managers collaborate with clients, principal architects, and design teams to understand project requirements. They are responsible for Scope Management. Throughout the project, they continuously assess and refine the scope, ensuring it remains aligned with the project's goals. They address any changes or deviations promptly with all stakeholders.

Project Managers create detailed financial plans, estimating costs for materials, labor, and other project elements. They track expenses, manage budgets, and allocate resources efficiently. Keeping the project within budget is critical and an ongoing focus of the Project Manager. Project Managers monitor expenses, negotiate contracts, and make informed decisions to avoid cost overruns.

They develop comprehensive project schedules, breaking down tasks and milestones. This involves coordinating with design teams, consultants, and contractors. Project Managers ensure that each phase progresses according to the timeline. They address delays promptly, adjusting schedules as needed.

Project Managers foster collaboration, resolve conflicts, and ensure everyone works cohesively. Architects collaborate with various consultants (structural engineers, MEP specialists, etc.). Project Managers facilitate effective communication between these experts, ensuring seamless integration of their contributions.

In summary, their multifaceted role combines creativity, leadership, and meticulous planning to transform architectural visions into reality.

Budget & Timeline Management

- Bi-Weekly Design Meetings for all Projects
- Sprint Scheduling includes 400+ task required to complete a Project
- Enhanced REVIT processes and Quality Control
- Bluebeam Review (Quality Control)
- Microsoft 365 & SharePoint (Moved from On-site Server to Cloud Based Server)
- Part3 (CA): RFI's, Submittals, Pay Applications, Field Reports, Meeting Minutes, ASI's, Changes, etc. All accessible by

Task Name	Assigned	Assigned	Assigned	Duration	Start	Finish
Project Name				**668 days**	**Mon 1/22/24**	**Wed 8/12/26**
Design Process	**Sr. Arch**	**Proj Arch**	**PM**	**190 days**	**Mon 1/22/24**	**Fri 10/11/24**
SCHEMATIC DESIGN PHASE	**Sr. Arch**	**Proj Arch**	**PM**	**60 days**	**Mon 1/22/24**	**Fri 4/12/24**
Sprint 1 Start				**10 days**	**Mon 1/22/24**	**Fri 2/2/24**
DEVELOP MOCK DRAWING SET	Sr. Arch	Proj Arch		10 days	Mon 1/22/24	Fri 2/2/24
DEVELOP CONCEPT PLANS - SD - Plan orentation on drawings	Sr. Arch	Proj Arch		10 days	Mon 1/22/24	Fri 2/2/24
DEVELOP CONCEPT SITE LAYOUT - SD - Orentation	Civil	Sr. Arch	Proj Arch	10 days	Mon 1/22/24	Fri 2/2/24
Architect&Civil Engineer/ Site requirements/ Utilities/ Parking/ Drives/ Grading/ Stormwater	Civil	Proj Arch	PM	10 days	Mon 1/22/24	Fri 2/2/24
Architect to coordinate MEP Review MEP Spaces / Chases / IT Closets / EL Closets / Utility Entrances / ETC - SD	Proj Arch	Drafting	All Eng	10 days	Mon 1/22/24	Fri 2/2/24
Review of site requirements/ Geotec/ Environmental/Fire Service	Civil	Proj Arch	PM	10 days	Mon 1/22/24	Fri 2/2/24
Review Program of spaces	Sr. Arch	Proj Arch	PM	10 days	Mon 1/22/24	Fri 2/2/24
School -Check against WVDOE Policy 6200	Sr. Arch			10 days	Mon 1/22/24	Fri 2/2/24
School -Check Pick up and Drop off loops, Play GroundAreas, Sport Fields	Sr. Arch	Proj Arch	Civil	10 days	Mon 1/22/24	Fri 2/2/24
Utiltiy Requiremnts	All Eng			10 days	Mon 1/22/24	Fri 2/2/24
Fire Code Review	Sr. Arch	Proj Arch		10 days	Mon 1/22/24	Fri 2/2/24
ADA Review	Sr. Arch	Proj Arch		10 days	Mon 1/22/24	Fri 2/2/24
DEVELOPED FLOOR PLAN/SITE PLAN READY FOR REVIEW W/ OWNER				**0 days**	**Fri 2/2/24**	**Fri 2/2/24**
Sprint 2 Start				**10 days**	**Mon 2/5/24**	**Fri 2/16/24**

ARCHITECTURE / ENGINEERING

At McKinley Architecture and Engineering, we pride ourselves on being the best. Clients choose us for their design projects because they want to have the confidence that comes from working with an industry leader. They trust McKinley Architecture and Engineering to get projects done right, within budget and on schedule. That's because the firm's highly experienced, diversified staff is equipped with the latest technology and is on the job from start to finish.

Architectural design today is meeting of minds. At McKinley Architecture and Engineering, a talented range of professionals work together to deliver projects on time, on budget, and with a high degree of personal attention. We believe that design is an evolutionary process where client and architect learn from each other through frequent communication. Understanding budgets, schedules, goals and ideals, we pursue the optimum balance of these forces in the design of buildings.

McKinley Architecture and Engineering has also provided **engineering design** and **contract administration services** for numerous clients as well as other design firms. Our engineering staff has had special opportunities and experience related to various typical and atypical building types. Our engineering department has designed the first Chilled Beam HVAC System in West Virginia, a Variable Refrigerant Volume / Air-Cooled DX Multizone System with a cost reduction of 30% compared to existing mechanisms, and a building with all interior and exterior LED lighting which came in for the same cost as conventional lighting, just to name a few. We have a well rounded range of experiences and are not afraid to take on new challenges.

CONSTRUCTION CONTRACT ADMINISTRATION

- Construction Contract 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

Our **Construction Contract 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 Contract 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 Contract Administrator is typically on-site once every two weeks, but we can provide additional on-site representation if requested.

SUSTAINABLE DESIGN

Buildings designed today will need to meet the demands of the future. McKinley is positioned to identify and meet the demands. This approach helps to retain the buildings' long-term profitability. 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 educational, commercial and governmental office project experience, the McKinley team can work alongside local designers to provide sustainable design and construction guidance, offering full architectural design services and guided design workshops on sustainable design issues.

Our Philosophy is to provide our clients with experienced leadership and innovative design expertise to accomplish the goals of the project. Function, economics and versatility, as well as, strong aesthetic appeal which are crucial elements in the design process. McKinley believes that enhancement of the physical environment adds significantly to the enjoyment of life. We have dedicated our professional skills to attain these goals.

The Leadership in Energy and Environmental Design (LEED) Green Building Rating System developed by the U.S. Green Building Council is the nationally accepted standard for the design, construction, and operation of high performance green buildings.

McKinley was the first organization in West Virginia to join the USGBC, We have several LEED Accredited Professionals on staff, including three LEED APs who are specialized in Building Design & Construction. These professionals, along with skilled architectural/ engineering team, can efficiently and cost effectively achieve certification under this standard. McKinley can guide you through the process in order to develop sustainability goals specific to your project.

McKinley was presented with the 2019 Governor's Award for Leadership in Buildings Energy Efficiency at the Innovation & Entrepreneurship Day. We were recognized for our commitment to sustainability and energy efficiency in the design of schools, multi-use facilities, office buildings, and a wide variety of commercial, industrial, government, and historical structures.

Our sustainable designs have also won two U.S. Department of Education Green Ribbon Schools, a Gold Medal Green Building Award by Building of America, WV Department of Environmental Protection's Clean Energy Environmental Award, and two Black Bear Awards for the Highest Achievement for the WV Sustainable Schools program, among other.

We also have a project that is Collaborative for High Performance School (CHPS) Registered; the United States' first green building rating program designed for schools.

McKinley has designed four projects listed on the U.S. Environmental Protection Agency's ENERGY STAR program: Building 55: West Virginia State Office Building in Logan, Hilltop Elementary School, Cameron Middle/ High School, and Johnson Elementary School. To receive an ENERGY STAR, you need to perform in the top 25% of the most energy efficient projects in the program. Building 55: West Virginia State Office Building is one of the most energy efficient buildings in the State and is in the Top 5% of all Energy Star rated buildings in the country.

ORGANIZATION CHART

WEST VIRGINIA STATE POLICE

PROJECT MANAGEMENT TEAM

JOHN
JEFFERIS
LEED AP, CCM, MPM
DIRECTOR PROJECT MANAGEMENT
MCKINLEY

CHRISTIAN
RIVERA
PROJECT MANAGER
MCKINLEY

ENGINEERING TEAM

KURT
SCHEER
PE, LEED AP
DIRECTOR OF ENGINEERING / HVAC
MCKINLEY

PETE
DONNELLY
PE, LEED AP
SENIOR MECHANICAL ENGINEER
MCKINLEY

ALAN
GABER
PE
SENIOR ELECTRICAL ENGINEER
MCKINLEY

SCOTT
KAIN
DIRECTOR ENG. PRODUCTION
MCKINLEY

MICHAEL
CLARK
SENIOR ELECTRICAL DESIGNER
MCKINLEY

DAVID
ULLOM
FIRE PROTECTION DESIGNER
MCKINLEY

ARCHITECTURAL TEAM

CHRISTINA
SCHESSLER
AIA, LEED AP BD+C
SENIOR ARCHITECT
MCKINLEY

VIRGINIA
HOUCK
DESIGN ASSOCIATE
MCKINLEY

CONSTRUCTION CONTRACT ADMINISTRATION

BOB
SMITH
CONSTRUCTION ADMINISTRATOR
MCKINLEY

JOHN R. JEFFERIS LEED AP, CCM, MPM

DIRECTOR OF PROJECT MANAGEMENT / LEED ACCREDITED PROFESSIONAL

Mr. Jefferis, our Director of Project Management, is responsible for the coordination and completion of projects on time, on budget, and within scope. He will ensure instruments of service are meeting contractual requirements and is key in managing client relationships and expectations. John knows how to be more efficient and manage projects effectively to bring them within budget and time, which ensures accurate reporting to the client and management. John has his CCM (Certified Construction Manager) Credential established through the Construction Management Association of America. Furthermore, he is a LEED Accredited Professional.

EDUCATION

Keller Graduate School of Management
Master of Project Management

DeVry University
B.S. Computer Engineering Technology

PROFESSIONAL AFFILIATIONS & REGISTRATIONS

Member:
US Green Building Council

Certified Construction Manager

Master of Project Management

YEARS OF EXPERIENCE

28 years

SELECTED EXPERIENCE

City of Cadiz
Cadiz, OH
Cadiz Fire Department

Citizens National Bank of Woodsfield
Woodsfield, OH
Building renovations study

Barnesville Veterinary Services
Barnesville, OH
Plumbing renovations

Harrison County Commission
Cadiz, OH
Harrison County Courthouse Study

Newbridge Church
Wheeling, WV
Day Care Center and Cafe build-out renovations

Berkeley County Schools
Martinsburg, WV
New Falling Waters Elementary

Berkeley County Schools
Hedgesville, WV
New Hedgesville PK School

Berkeley County Schools
Inwood, WV
New Inwood PK School

Berkeley County Schools
Martinsburg, WV
Martinsburg High renovations

Berkeley County Schools
Martinsburg, WV
Martinsburg High Gym upgrades

Berkeley County Schools
Gerrardstown, WV
New Mountain Ridge Elementary

Berkeley County Schools
Martinsburg, WV
Spring Mills High Athletics

Berkeley County Schools
Hedgesville, WV
Tomahawk Intermediate

Cabell County Schools
Milton, WV
New Milton Elementary

East Fairmont High School Foundation
Fairmont, WV
East Fairmont High Multi-Sport Complex

Harrison County Schools
Nutter Fort, WV
Nutter Fort classroom addition

Harrison County Schools
Clarksburg, WV
Robert C. Byrd High renovations

Harrison County Schools
Bridgeport, WV
Simpson Elementary additions and renovations

Marion County Schools
Fairmont, WV
East Dale Elementary renovations

Wood County Schools
Parkersburg, WV
New Lubeck Elementary

Hempfield Area School District
Greensburg, PA
Owner's Representative for High School project

CHRISTIAN RIVERA

PROJECT MANAGER

Mr. Rivera is a Certified Associate in Project Management (CAPM) who has managed a varies of scaled project from major projects including the new Benwood/McMechen Elementary School to additions at Nutter Fort and Simpson Elementary Schools. Christian oversees planning, scheduling, budgeting, and risk management to ensure successful delivery. He is skilled in coordinating cross-functional teams, managing client relationships, and maintaining clear communication; he focuses on delivering projects on time, within budget, and most importantly what the client envisions.

EDUCATION

West Liberty University
M.B.A.

Wheeling Jesuit University
B.S. Engineering Sciences

PROFESSIONAL AFFILIATIONS & REGISTRATIONS

CAPM from Project Management Institute

YEARS OF EXPERIENCE

4 years

SELECTED EXPERIENCE

Newbridge Church
Wheeling, WV
Day Care Center and Cafe build-out renovations

Brooke County Commission
Wellsburg, WV
Judicial Center

City of Steubenville
Steubenville, OH
Steubenville Municipal Building interior renovation

Wyngate Senior Living Community
Weirton, WV
Weirton Senior Center HVAC renovation

West Liberty University
West Liberty, WV
Gary E. West Aviation Center build-out renovation

West Liberty University
West Liberty, WV
Main Hall restrooms upgrades

West Liberty University
West Liberty, WV
Paul N. Elbin Library HVAC renovation

West Virginia University at Parkersburg
Parkersburg, WV
Deferred Maintenance / HVAC projects

Berkeley County Schools
Inwood, WV
New Inwood PK School

Berkeley County Schools
Gerrardstown, WV
New Mountain Ridge Elementary School

Hampshire County Schools
Bridgeport, WV
Bridgeport Middle School HVAC renovations

Harrison County Schools
Nutter Fort, WV
Nutter Fort School classroom addition

Harrison County Schools
Clarksburg, WV
Robert C. Byrd High School renovations and HVAC

Harrison County Schools
Bridgeport, WV
Simpson Elementary School additions and renovations

Marshall County Schools
Benwood, WV
New Benwood-McMechen Elementary School

Monongalia County Schools
Morgantown, WV
Morgantown High School renovations

Ohio County Schools
Wheeling, WV
Wheeling Middle School roof

Ohio County Schools
Wheeling, WV
Wheeling Park High School roof

KURT SCHEER PE, LEED AP

DIRECTOR OF ENGINEERING SERVICES / SENIOR MECHANICAL ENGINEER

Kurt is a Mechanical Engineer with 25 years of experience in the architectural/engineering industry with a focus on mechanical systems design. In addition, he has overseen electrical, plumbing, and fire protection engineering for all his projects for 15 years. Market sectors such as hospitality, higher education, and commercial office are areas where he has significant experience. Additionally, Kurt has experience with LEED Certified projects and energy modeling. As the Director of Engineering Services, his presence is a key to the design procedures required to coordinate the functionality of the engineering systems into the aesthetics of a building space.

EDUCATION

Penn State University
B.S. Architectural Engineering

PROFESSIONAL AFFILIATIONS & REGISTRATIONS

Registered Engineering in:
New Jersey
Ohio
Pennsylvania
West Virginia

Member:
US Green Building Council

ASHRAE

ASPE

YEARS OF EXPERIENCE

25 years

SELECTED EXPERIENCE

Jefferson County Commission
Steubenville, OH
McCollough Children's Home

Brooke County Commission
Wellsburg, WV
Judicial Center

Tyler County Commission
Middlebourne, WV
Judicial Building

City of Cadiz
Cadiz, OH
Cadiz Fire Department

City of Steubenville
Steubenville, OH
Steubenville Municipal Building interior renovation

City of Weirton
Weirton, WV
Park Drive/Three Springs Drive development

City of Moundsville
Moundsville, WV
Municipal/Public Safety Building

Nicholas County Division of Homeland Security
Summersville, WV
E-911 and Emergency Management Services Center

Fort Henry Building
Wheeling, WV
Fourth Floor office build-out

YWCA
Wheeling, WV
Various renovations

Glenville State University
Glenville, WV
School of Health Sciences

Glenville State University
Glenville, WV
Mollohan Building Renovations

Glenville State University
Glenville, WV
We Proudly Serve

West Liberty University
West Liberty, WV
Elbin Library HVAC renovations

Berkeley County Schools
Berkeley County, WV
Several Projects County-Wide

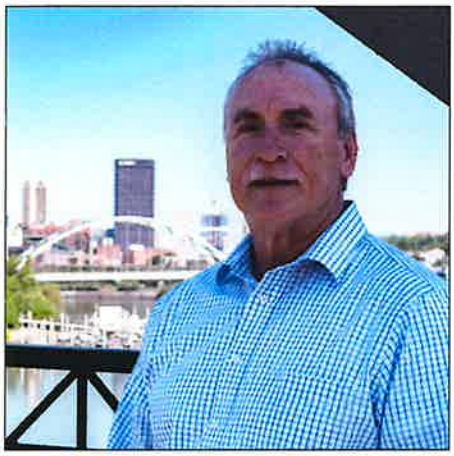
Buckeye Local School District
Rayland, OH
Buckeye Local High School Classroom Renovations

Steubenville City Schools
Steubenville, OH
Steubenville High School Commons upgrade

Cabell County Schools
Milton, WV
New Milton Elementary School

Fayette County Schools
Oak Hill, WV
Fayette Institute of Technology renovations

Fayette County Schools
Meadow Bridge, WV
New Meadow Bridge PK-12 School and school-based health clinic



PETER T. DONNELLY PE, LEED AP

MECHANICAL ENGINEER

Mr. Donnelly is a senior level Mechanical Engineer with more than 40 years of experience in a wide range of energy-related research, design, and management projects. Building evaluations, facility audits, and space utilization studies make up a significant portion of Pete's workload, in addition to the design of HVAC, fire protection, and plumbing systems. His project experience covers a wide range of building types, from schools and laboratories to healthcare facilities. Furthermore, he is a LEED Accredited Professional and can design energy efficient features into your project.

EDUCATION

State University of New York
A.A.S. Air Conditioning Technology

Rochester Institute of Technology
B.S. Energy Engineering

PROFESSIONAL AFFILIATIONS & REGISTRATIONS

Registered Engineering in:
Pennsylvania

YEARS OF EXPERIENCE

44 years

SELECTED EXPERIENCE

City of Steubenville
Steubenville, OH
Municipal Building interior renovations

Wyngate Senior Living Community
Weirton, WV
Weirton Senior Center HVAC renovation

West Virginia Department of Transportation,
Huntington, WV
Division of Highways, District 2 Headquarters

Vertex Non-profit Holdings
Fairmont, WV
NOAA-GOES-R RBU Facility East chiller

Altitude
Bloomfield, NJ
Provident Bank Bloomfield Branch

Altitude
Perth Amboy, NJ
Provident Bank Perth Amboy Branch

McKinley Architecture & Engineering
Mars, PA
North Pittsburgh Corporate Office

Glenville State University
Glenville, WV
School of Health Sciences

Berkeley County Schools
Berkeley County, WV
Several Projects County-Wide

Cabell County Schools
Milton, WV
New Milton Elementary School

Fayette County Schools
Hico, WV
New Midland Trail Elementary School

Hampshire County Schools
Augusta, WV
New Windy Ridge Elementary School

Hancock County Schools
Hancock County, WV
Several Projects County-Wide

Harrison County Schools
Lost Creek, WV
South Harrison High School HVAC

Marshall County Schools
Cameron, WV
Cameron High School chiller

Tyler County Schools
Sistersville, WV
Headhouse addition

Tyler County Schools
Sistersville, WV
Tyler Consolidated MSHS Gym Entrance and Practice Room Addition

Wood County Schools
Parkersburg, WV
New Lubeck Elementary School

Wyoming County Schools
Mullens, WV
New Mullens PK-8 School

ALAN M. GABER PE

SENIOR ELECTRICAL ENGINEER

Mr. Gaber is an Electrical Engineer, who for over 37 years, has a broad range of electrical and professional experiences designing building systems. He has experience working collaboratively with others to research and identify the clients' needs, and successfully meeting those needs. Alan takes pride in providing designs that are concise, efficient and within the client's budget. Mr. Gaber's experiences include K-12 & post secondary education, commercial, industrial, institutional, municipal/civic, personal care/senior living, and other sectors of business.

EDUCATION

Ohio Northern University
B.S. Electrical Engineering with a Computer Science Option

PROFESSIONAL AFFILIATIONS & REGISTRATIONS

Registered Engineering in:
New Jersey
New York
Ohio
Pennsylvania
Virginia
Washington
West Virginia

YEARS OF EXPERIENCE

37 years

SELECTED EXPERIENCE

Jefferson County Commission
Steubenville, OH
McCollough Children's Home

Brooke County Commission
Wellsburg, WV
Judicial Center

City of St. Clairsville
St. Clairsville, OH
Belmont County Courthouse Campus

City of Cadiz
Cadiz, OH
Cadiz Fire Department

City of Moundsville
Moundsville, WV
Municipal/Public Safety Building

City of Steubenville
Steubenville, OH
Belleview Parks Fields lighting

City of Steubenville
Steubenville, OH
Municipal Building interior renovations

City of Weirton
Weirton, WV
Park Drive/Three Springs Drive streetscape

City of Wheeling
Wheeling, WV
Centre Market renovations

City of Youngstown
Youngstown, OH
County-Wide Parks Improvements

Fort Henry Building
Wheeling, WV
Fourth Floor office build-out

West Virginia Department of Transportation,
Huntington, WV
Division of Highways, District 2 Headquarters

West Virginia Department of Transportation,
New Martinsville, WV
Division of Highways, District 6 Facility

Glenville State University
Glenville, WV
School of Health Sciences

Buckeye Local School District
Rayland, OH
Buckeye Local High School Classroom Renovations

Cabell County Schools
Milton, WV
New Milton Elementary School

Hampshire County Schools
Slanesville, WV
New Ice Mountain Elementary School

Hampshire County Schools
Romney, WV
New South Branch Elementary School

Hampshire County Schools
Augusta, WV
New Windy Ridge Elementary School

Ohio County Schools
Wheeling, WV
Elm Grove Elementary School renovations

SCOTT D. KAIN

DIRECTOR OF ENGINEERING PRODUCTION / PLUMBING ENGINEERING DESIGNER

Mr. Kain, our Director of Engineering Production, 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's 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. He joined McKinley in 2001.

EDUCATION

Technology Education College / Ohio State University
Associates in Mechanical Design

YEARS OF EXPERIENCE

30 years

SELECTED EXPERIENCE

West Virginia State Police
Logan, WV
New Logan Detachment / Back-Up Data Center for the WVSP Headquarters

West Virginia State Police
Dunbar, WV
West Virginia State Police Academy - New Multi-Purpose Training and Wellness Building

City of Wheeling
Wheeling, WV
Wheeling Island Fire Station

City of Moundsville
Moundsville, WV
New Municipal Public Safety Bldg

West Virginia University's Fire Extension Services
Jackson's Mill, WV
New State Fire Training Academy

West Virginia University
Morgantown, WV
University Police Building renovations

State of West Virginia
Logan, WV
Building 55: WV State Office Complex
LEED Certified
ENERGY STAR Rating of 91

Brooke County Commission
Wellsburg, WV
Judicial Center & Historic Courthouse

Tyler County Commission
Middlebourne, WV
Judicial Building

Belmont County Commission
St. Clairsville, OH
Belmont County Divisional Courts build-out

Belmont County Commission
St. Clairsville, OH
Belmont County Offices build-out

Jefferson County Commission
Steubenville, OH
The Towers Building multiple renovations

Panhandle Cleaning & Restoration
Triadelphia, WV
Panhandle Cleaning & Restoration warehouse, office, and garages

West Virginia Army National Guard
Kingwood, WV
Mountaineer ChalleNGe Academy

West Virginia Army National Guard
Kingwood, WV
Multi-Purpose Building

Veterans Affairs Medical Centers
Beckley, WV
VAMC Beckley

Dr. Ryan Ferns
Triadelphia, WV
The Ryan Ferns HealthPlex

Ohio County Development Authority
Triadelphia, WV
Cornerstone Group office building

MICHAEL J. CLARK, SR.

SENIOR ELECTRICAL ENGINEERING DESIGNER

Mr. Clark is an Electrical Engineering Designer and a Certified Journeyman Electrician who brings a cross-trained background to our projects; being skilled in both the design and the construction ends gives him a unique ability to understand all aspects of a project. He is knowledgeable in all areas of the national electrical code and excels in analyzing and solving problems with various electrical controls and systems. He is also adept in performing electrical and mechanical installations, maintenance and repairs in plant facilities. Furthermore, he is seasoned as an Electrical Foreman and Superintendent on both commercial and industrial job sites.

EDUCATION

Eastern Gateway Community College
A-ATS Electro-Mechanical Engineering

Jefferson Community College
A-ATS Electrical Trade Technology

PROFESSIONAL AFFILIATIONS & REGISTRATIONS

Certified in SMAW Weld Process & Basic Welding and Applications 2002

West Virginia Journeyman License

Ohio Fire Alarm License

OSHA 30 Certified

YEARS OF EXPERIENCE

40+ years

SELECTED EXPERIENCE

City of Moundsville
Moundsville, WV
New Municipal Public Safety Bldg

City of Cadiz
Cadiz, OH
Cadiz Fire Department

Brooke County Commission
Wellsburg, WV
Judicial Center & Historic Courthouse

Tyler County Commission
Middlebourne, WV
Judicial Building

Belmont County Commission
St. Clairsville, OH
Courts & Offices build-outs

Chapman Dental Group
New Martinsville, WV
Dr. Chapman's Office Building

State of West Virginia
Logan, WV
Building 55: WV State Office Complex
LEED Certified
ENERGY STAR Rating of 91

Holiday Inn Express Hotels
5 Hotels in 4 States
Holiday Inn Express Hotels & Suites

Fort Henry Building
Wheeling, WV
Fort Henry Building build-out renovations

Wheeling Island Hotel·Casino·Racetrack
Wheeling, WV
Multiple projects

Carenbauer Wholesale Corporation
Wheeling, WV
Warehouse addition and office renovations

Brooke County Schools
Wellsburg, WV
New Brooke Middle School

Fayette County Schools
Meadow Bridge, WV
New Meadow Bridge PK-12 School and school-based health clinic

Hancock County Schools
Weirton, WV
New Weirton Elementary School and school-based health clinic

Wyoming County Schools
Mullens, WV
New Mullens PK-8 School

Wyoming County Schools
Clear Fork, WV
Westside High School Practice Facility

Wyoming County Schools
Pineville, WV
Wyoming County Career & Technical Center multi-purpose building

Wyoming County Schools
Wyoming County-wide, WV
Multi-School Access Safety Upgrades

DAVID A. ULLOM

FIRE PROTECTION ENGINEERING DESIGNER

Mr. Ullom, our BIM Coordinator and Fire Protection Engineering Designer, is a results-driven individual who prioritizes safety, cost-effective solutions, and exceeding customer expectations. He is proficient in Autocad, Inventor, and Revit software. David also has experience as a Sales Engineer, Applications Engineer, and Map Developer, which provides an unique understanding for problem solving.

EDUCATION

Fairmont State University
B.S. Mechanical Engineering Technology

Pierpont Community and Technical College
Associates Degree in Applied Sciences: Drafting and Design

YEARS OF EXPERIENCE

14 years

SELECTED EXPERIENCE

Jefferson County Commission
Steubenville, OH
Jefferson County Justice Center renovations

Jefferson County Commission
Steubenville, OH
Jefferson County Jail renovations

Belmont County Commission
St. Clairsville, OH
Belmont County Divisional Courts build-out

Belmont County Commission
St. Clairsville, OH
Belmont County Offices build-out

Brooke County Commission
Wellsburg, WV
Judicial Center

Tyler County Commission
Middlebourne, WV
Judicial Building

City of Cadiz
Cadiz, OH
Cadiz Fire Department

City of Steubenville
Steubenville, OH
Municipal Building interior renovations

City of Weirton
Weirton, WV
Park Drive/Three Springs Drive development

City of Wheeling
Wheeling, WV
Centre Market renovations

City of Moundsville
Moundsville, WV
New Municipal Public Safety Bldg

Trinity Health System
Steubenville, OH
Crisis Rehabilitation Unit

Main Street Bank
Toronto, OH
Toronto branch

Fort Henry Building
Wheeling, WV
Fourth Floor office build-out

YWCA
Wheeling, WV
Various renovations

General Services Administration
Warwood, WV
Social Security Administration Office build-out / renovations

West Virginia Department of Transportation,
Huntington, WV
Division of Highways, District 2 Headquarters

WVU Medicine
Glen Dale, WV
WVU Reynolds Memorial Hospital - School of Nursing

Steubenville City Schools
Steubenville, OH
Steubenville High School Commons upgrade

Ohio County Schools
Wheeling, WV
Wheeling Park High School addition and renovations

CHRISTINA SCHESSLER AIA, LEED AP BD+C

SENIOR ARCHITECT

Ms. Schessler has obtained a wide range of Architectural experience in educational, historical preservation, commercial, governmental, medical and other experience. Christina recently attended an AIA Safety Assessment Program (SAP) and she has received her credential as a registered SAP Evaluator. She completed her Masters in Historic Preservation, and has a passion for restoration, renovation, and modernization projects. As a LEED Accredited Professional specializing in Building Design & Construction, Christina will also be able to provide direction to your project to develop a design that includes energy efficiency.

EDUCATION

The Pennsylvania State University
Bachelor of Architecture

Savannah College of Art & Design
Masters in Historic Preservation

PROFESSIONAL AFFILIATIONS & REGISTRATIONS

Registered Architect in:
Ohio
Pennsylvania
Virginia
West Virginia

NCARB Certificate - 2005

LEED® Accredited Professional

Specialized Training:
AIA Safety Assessment Program

Member:
American Institute of Architects
City of Wheeling - Planning Commission
Preservation Alliance of West Virginia
Association for Preservation Technology Int'l

Board Member:
Friends of Wheeling Historic Preservation Group

Treasurer:
Wheeling Collegiate Alumnae

YEARS OF EXPERIENCE

35 years

SELECTED EXPERIENCE

West Virginia University's Fire Extension Services
Jackson's Mill, WV
New State Fire Training Academy

City of Moundsville
Moundsville, WV
New Municipal Public Safety Bldg

City of Wheeling
Wheeling, WV
Wheeling Island Fire Station

City of Cadiz
Cadiz, OH
Cadiz Fire Department

Brooke County Commission
Wellsburg, WV
Judicial Center & Historic Courthouse

Belmont County Commission
St. Clairsville, OH
Courts & Offices build-outs

Harrison County Commission
Cadiz, OH
Harrison County Courthouse roof

Panhandle Cleaning & Restoration
Triadelphia, WV
Panhandle Cleaning & Restoration warehouse, office, and garages

Valley Ambulance Authority
Moon Township, PA
Valley Ambulance addition

St. Clair Hospital
Pittsburgh, PA
Woman's Breast Cancer Health Clinic

Beaver County Medical Center
Beaver, PA
Women's Health Center

Beaver County Medical Center
Beaver, PA
Rheumatology Expansion

UPMC Beaver Valley
Aliquippa, PA
Beaver Valley Burn Building site development

United States Postal Service
State-Wide, WV
Several Projects

United States Postal Service
State-Wide, PA
Several Projects

Steel Valley Regional Transit Authority
Steubenville, OH
SVRTA Administrative and Maintenance Complex renovations

State of West Virginia
Wheeling, WV
West Virginia Independence Hall historic preservation, renovations

Jefferson County Commission
Steubenville, OH
The Towers Building multiple renovations

Jefferson County Commission
Steubenville, OH
Jefferson County Board of Elections office renovations

VIRGINIA HOUCK

DESIGN ASSOCIATE

Ms. Houck is a Design Associate who earned her Master of Architecture degree at Kent State University before coming to McKinley Architecture and Engineering. At McKinley she has focused primarily on creating building models and drawings but has previous experience with graphic design and marketing. Virginia is familiar with a wide variety of software and emerging technology that includes 3D printing, parametric modeling, and digital media editing. This includes Revit, Rhino, Photoshop, Illustrator, InDesign, Office Suite, V-Ray, Keyshot 7, Cura, and Creality Slicer.

EDUCATION

Kent State University

Masters of Architecture
Kent State University
B.S. of Architecture

PROFESSIONAL AFFILIATIONS & REGISTRATIONS

Associate Member:
The American Institute of Architects

Fellow:
Generation West Virginia's
2020-21 Impact Fellowship program

YEARS OF EXPERIENCE

6 years

SELECTED EXPERIENCE

City of Moundsville
Moundsville, WV
New Municipal Public Safety Bldg

Nicholas County Division of Homeland Security
Summersville, WV
E-911 and Emergency Management Services Center

Brooke County Commission
Wellsburg, WV
Judicial Center

Belmont County Commission
St. Clairsville, OH
Belmont County Divisional Courts build-out

City of Steubenville
Steubenville, OH
Municipal Building interior renovations

Main Street Bank
Toronto, OH
Main Street Bank Toronto Branch

City of Weirton
Weirton, WV
Park Drive/Three Springs Drive development and streetscape

Fort Henry Building
Wheeling, WV
Fourth Floor office build-out

Newbridge Church
Wheeling, WV
Children's Day Care Center and Café build-out renovations

YWCA Wheeling
Wheeling, WV
YWCA Wheeling renovations

West Virginia Department of Transportation
New Martinsville, WV
WVDOH District 6 Facility

Ohio Valley Regional Transportation Authority
Wheeling, WV
OVRTA building study and repairs

Glenville State University
Glenville, WV
Louis Bennett Hall demolition

Cabell County Schools
Milton, WV
New Milton Elementary

Fayette County Schools
Meadow Bridge, WV
New Meadow Bridge PK-12 School

Hampshire County Schools
Slanesville, WV
New Ice Mountain Elementary

Hampshire County Schools
Romney, WV
New South Branch Elementary

Hampshire County Schools
Augusta, WV
New Windy Ridge Elementary

Harrison County Schools
Nutter Fort, WV
Nutter Fort classroom addition

Wyoming County Schools
Mullens, WV
New Mullens PK-8 School

ROBERT E. SMITH

CONSTRUCTION CONTRACT ADMINISTRATOR

Mr. Smith has been a Construction Contract Administrator at McKinley for over 15 years. Bob 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 a former member and president (4 terms) of the Board of Education for the Indian Creek School District in Jefferson County, OH, where he served for 15 years. He was also an Adjunct Professor at Eastern Gateway Community College.

EDUCATION

University of Pittsburgh
M.S. Industrial Engineering

United States Air Force Academy
B.S. Behavioral Science / Human Factors Engineering, & Minor in General Engineering

PROFESSIONAL AFFILIATIONS

Former Board Member / President:
Indian Creek School District

Trustee:
Steubenville Township

Commander:
American Legion Post 351

Former Village Administrator:
City of Mingo Junction

MILITARY SERVICE

United States Air Force

YEARS OF EXPERIENCE

42 years

SELECTED EXPERIENCE

West Virginia Army National Guard
Parkersburg, WV
AASF#1 HVAC renovations

City of Moundsville
Moundsville, WV
Municipal/Public Safety Building

Cameron American Legion
Cameron, WV
Cameron American Legion renovations

General Services Administration
Warwood, WV
Social Security Administration Office build-out / renovations

Belmont County Commission
St. Clairsville, OH
Courts & County Offices build-outs

Brooke County Commission
Wellsburg, WV
Judicial Center

Cabela's
Triadelphia, WV
Eastern Distribution Center - Phase II

Ohio Valley Regional Transit Authority
Wheeling, WV
OVRTA Administrative / Maintenance Facility renovations

Steel Valley Regional Transit Authority
Steubenville, OH
SVRTA Administrative / Maintenance Facility renovations

United States Postal Service
State-Wide, WV
Several Projects, including renovations and build-outs

Jefferson County Commission
Steubenville, OH
The Towers Building, multiple renovations

Jefferson County Commission
Steubenville, OH
Jefferson County Board of Elections office renovations

Jefferson County Commission
Steubenville, OH
Jail renovations

City of Steubenville
Steubenville, OH
Steubenville Municipal Building interior renovation

Harrison County Commission
Cadiz, OH
Harrison County Courthouse roof

City of Weirton
Weirton, WV
Park Drive/Three Springs Drive development

Avella Area Community Association
Avella, PA
Lincoln National Bank Building renovations

Brooke County Schools
Wellsburg, WV
New Brooke Middle School

HVAC REPLACEMENT EXPERIENCE

Our firm has completed a variety of projects, which serve to illustrate the creative and talented nature of our professional design staff. The following examples are chosen to exhibit a **partial assortment of HVAC system renovation projects** (more in-depth examples are found in upcoming pages):

Barnesville School District
Bayer Heritage Federal Credit Union
Bennett Square
Boone County Schools - multiple projects
Braxton County Schools - multiple projects
Braxton County Senior Center
Brooke County Schools - multiple projects
Capitol Theatre
Cardinal Health - multiple projects
Carenbauer Wholesale Corporation
Charleston Enterprise Center
Clay County Schools Middle School
Coldwater Creek Distribution Centers
Community Action Southwest Senior Center
Community Trust Bank - multiple projects
Convenient Food Mart
Cornerstone Group - Highlands Office
Coronet Foods - multiple projects
Diocese of Wheeling/Charleston Rectory
Dr. Chapman DDS Office Building
Dr. Ganzer Medical Office Building
First Choice America Federal Credit Union
First National Bank Williamson
Franciscan Multi-Tenant Building
Franciscan Office Building
Fresh-Twist
Glenville State College - RF Kidd Library
Grant County Schools - multiple projects
Grave Creek Mound Museum
Hampshire County Courthouse
Hancock County Schools - multiple projects
Hope VI Units
Jefferson County Justice Center
Linsly School - multiple projects
Marshall County Court
Marshall County Schools - multiple projects
Martins Ferry Stadium
McDowell County Schools - Mount View
McKinley Carter Wealth Services renovations
Mt. Calvary Chapel
Oglebay - Glassworks
Ohio County Schools - multiple projects
Orrick's Global Operations Center
Panhandle Cleaning & Restoration
PRT Technical Center renovation
Raleigh County Emergency Services Authority
Ritchie County Schools - MS/HS
Sisters of St. Josephs Convent
Southern WV Community & Technical Center
St. Matthews Church Parish Hall
Steubenville MLK Recreation Center
Summers County Schools - Summers Middle
The Towers Building in Steubenville
Tyler County Schools - multiple projects
Union Bank Sistersville Branch
USPS - multiple projects
Wagner Building
WV Department of Health and Human Resources
WV Department of Highways
West Virginia Independence Hall
West Virginia Northern Community College
WV State Police - multiple projects
West Virginia University - multiple projects
Wetzel County Schools - multiple projects
Wood County Schools - multiple projects
(and much more)

ESSERF HVAC PROJECTS

We have recently been awarded several **Federally-Funded Elementary and Secondary School Emergency Relief Fund (ESSERF) Projects** for several Schools Districts. Most are HVAC renovations, but there are also roof replacements. The ESSERF projects include, but are not limited to, these HVAC projects:

Fayette County Schools – Fayette Institute of Technology
- Comprehensive HVAC & Electrical Renovation
- $4,900,000 (Bid Fall of 2022 / Construction in Progress)
- Complete replacement of all airside equipment within the building, including new electrical service.
- Multiple single-zone Package Rooftop Units for all classrooms w/ gas or hydronic heat, Active Dehumidification.
- Full Air Conditioning for High-Bay / Shop Areas.
- Kitchen Ventilation
- Full Building Automation System

Fayette County Schools – Midland Train & Oak Hill High Schools
- Gymnasium Renovations / HVAC funded via ESSERF
- $1,500,000 (Mechanical substantially complete)
- New packaged Rooftop Units for gymnasiums & locker rooms
- Energy Recovery / Demand Controlled Ventilation
- Gas Heating and Heat Pump / Electric Heat
- Integrated into existing Building Automation System

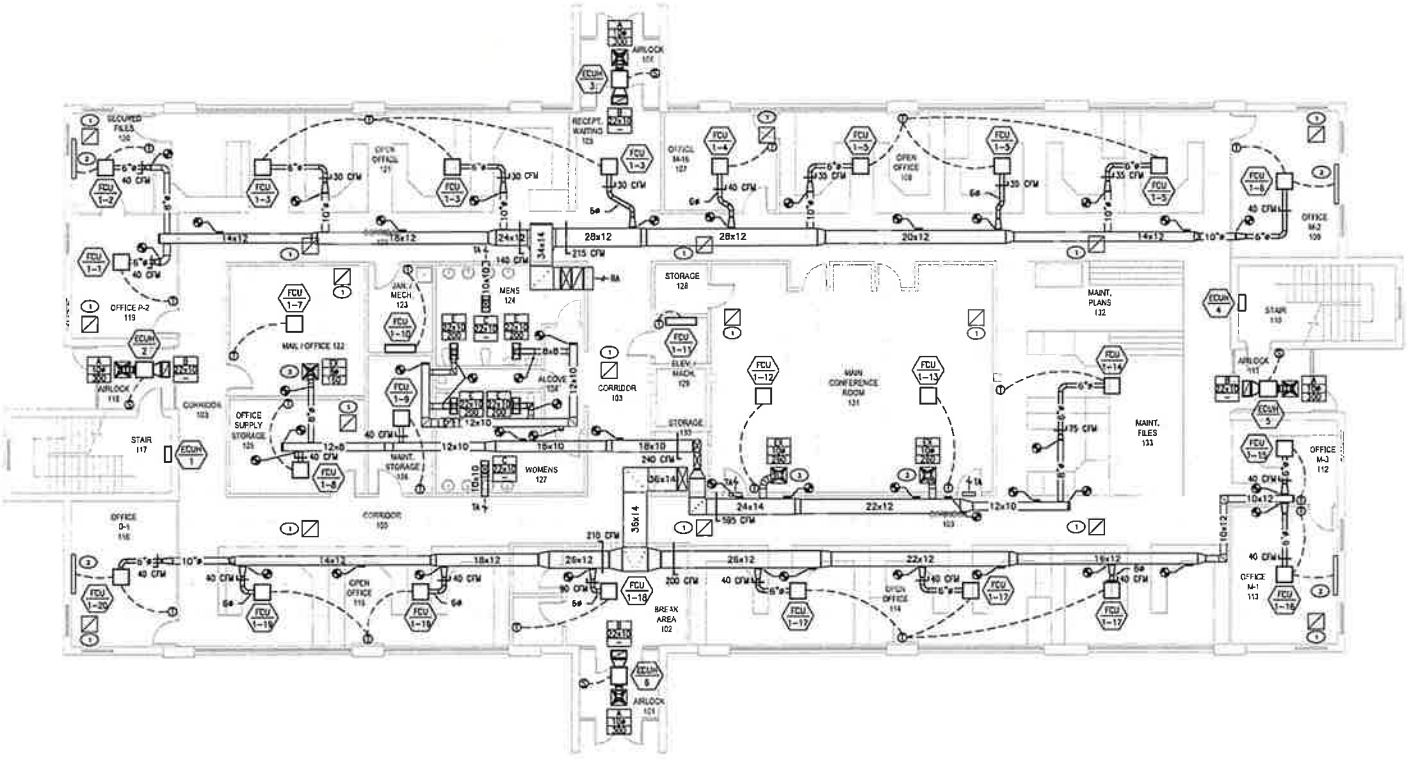
Fayette County Schools –Valley PK8
- Comprehensive HVAC & Electrical Renovation
- $3,500,000(Bid Fall of 2022 / Construction in Progress)
- Partial renovation of airside systems in building.
- New Electrical Service
- Two new large VAV Rooftop Units, new VAV boxes & Controls
- Full Air Conditioning for Gymnasium & Locker Rooms
- Full Building Automation System

Harrison County Schools – Multiple Buildings
- South Harrison HS / MS - $2,500,000
  - Gymnasium Air Conditioning / Boiler Plant / New Electrical Service
- Bridgeport Middle & High School - $1,000,000
  - New Boilers (MS) / Full Boiler Plant (HS)
- Lincoln HS / Liberty HS - $1,000,000
  - Gymnasium Air Conditioning
- Bridgeport MS / Bridgeport HS / Robert C. Byrd HS - $2,000,000
  - Gymnasium Air Conditioning
- Simpson Elementary - $1,800,000
  - New Roofing , New Classroom Packaged Rooftop Units ***

Marshall County Schools – Central Elementary
- Comprehensive HVAC & Electrical Renovation
- $2,300,000 (Construction substantially complete)
- Complete renovation of airside systems throughout the building.
- Removal of existing VAV Rooftop Units & Steam Boiler
- Single zone Packaged Rooftop Units for all classrooms / complete with Energy Recovery and Active Dehumidification
- Existing Cafeteria/Gym provided with full Air Conditioning
- New Electrical Service
- Full Building Automation System / Integration

Wayne County Schools – Multiple Buildings
- $9,000,000 across multiple buildings and projects
- Multi-Building window replacement. (In Construction)
- Multi-Building plumbing fixture replacement. (Completed)
- Recently Awarded Projects
  - Wayne Elementary School – HVAC (Packaged Rooftop Units)
  - Wayne Middle School – Classroom HVAC (Self-Contained Units)
  - Wayne High School – Classroom HVAC (Self-Contained Units)
  - Vinson Middle School – Classroom HVAC (Self-Contained Units)
  - Tolsia Middle School – Classroom HVAC (Self-Contained Units)
- Multi-Building Building Automation System / Integration

Wirt County Schools –Wirt Middle School
- Comprehensive HVAC Renovation
- $2,100,000 (Construction complete March 2023)
- Complete renovation of existing Water Source Heat Pump System.
- New Water Source Heat Pumps for all classrooms
- New Closed Circuit Fluid Cooler - "right sized"
- New Condenser Water Loop
- Full Building Automation System / Integration



WVDOT, DIVISION OF HIGHWAYS STATEWIDE ON-CALL AGREEMENT

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION

CLIENT
West Virginia Department of Transportation, Division of Highways
Mr. Joshua Smith, PE
1900 Kanawha Boulevard, East
Building 5, Room 350
Charleston, WV 25305
(304) 887-2325

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

McKinley Architecture and Engineering are on our 2nd consecutive Statewide On-Call Agreement with the West Virginia Department of Transportation, Division of Highways. This open-ended contract is to provide both architectural/engineering consulting services (along with Construction Administration, and more) for the performance of various "tasks."

The scope of services generally consist of planning, studying, designing, renovating, repairing, conducting plan/specification reviews, preparing equipment specifications and related services for Department of Transportation facilities, including the site, utilities, buildings, and structures.

For one task, we designed the **HVAC replacement** to the existing 2-story, 8,820 square foot WVDOH Equipment Division Facility in Buckhannon. We designed a new Variable Refrigerant Flow (VRF) air handling unit with remote condensing unit to condition the offices and conference room. A complete digital controls system was installed, with a desktop computer to allow authorized users access to the system.

For another task, we designed the **HVAC replacement** to the WVDOH District 6 Headquarters Complex in Moundsville. The 31,000 SF building was conditioned with cooling only Air Handling Units and duct mounted heaters. That served full floors of office cubicles with no regard to proper zoning. As the conditioning units began to fail, it was determined that the complete system be replaced with a more economic system. McKinley Architecture and Engineering designed 2 Air Handling Units that provided ventilation air to VRF cassettes in the ceilings above the office areas. This solution provided individual control of all office spaces.

THE TOWERS BUILDING HVAC
JEFFERSON COUNTY COMMISSIONERS

CLIENT
Jefferson County Commissioners

LOCATION
Steubenville, OH

PROJECT DATA
76,300 SF

For this example, we completed multiple phases of renovations and upgrades to The Towers Building, a 40+ year old, 8 story highrise.

Due to primarily system malfunctions and weather related damages at the building, an overall building condition assessment was determined to be necessary by the Owner, and we performed an emergency Preliminary Analysis of the Needs and Energy Efficient Services.

Existing conditions related to the architectural and building systems were the primary focus of the study with the goal of addressing concerns associated with occupancy comfort, continued tenant satisfaction, and to determine an efficient repair and maintenance recommendations for the building.

After this, we have designed multiple phases of renovations for the building; roof replacements, new lobby skylight, building envelope repairs, ADA handicapped ramp, **new boiler project, overall HVAC replacement**, and more.

In addition, there was an adaptive reuse of a former bank on the first floor, into an office fit-out / renovations for the Jefferson County Board of Elections. This included partial wall demos, ceilings, and basement floor trench for sanitary line tie in. The build-out included room layouts, new walls, doors, ceilings, furnishings and finishes, casework, electrical, plumbing, HVAC, etc.

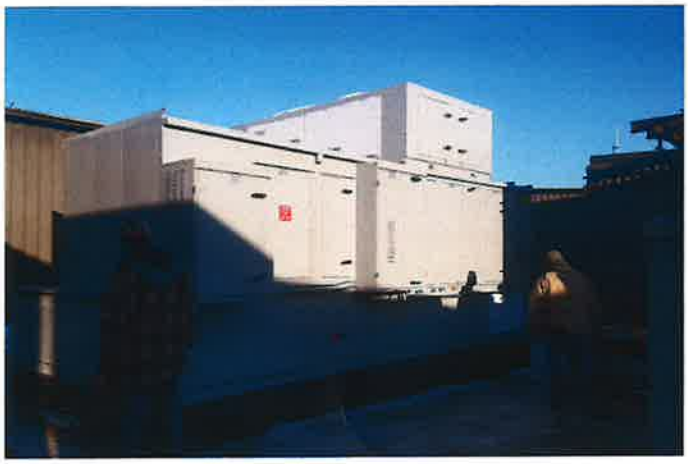
The construction was performed with the building in operation.

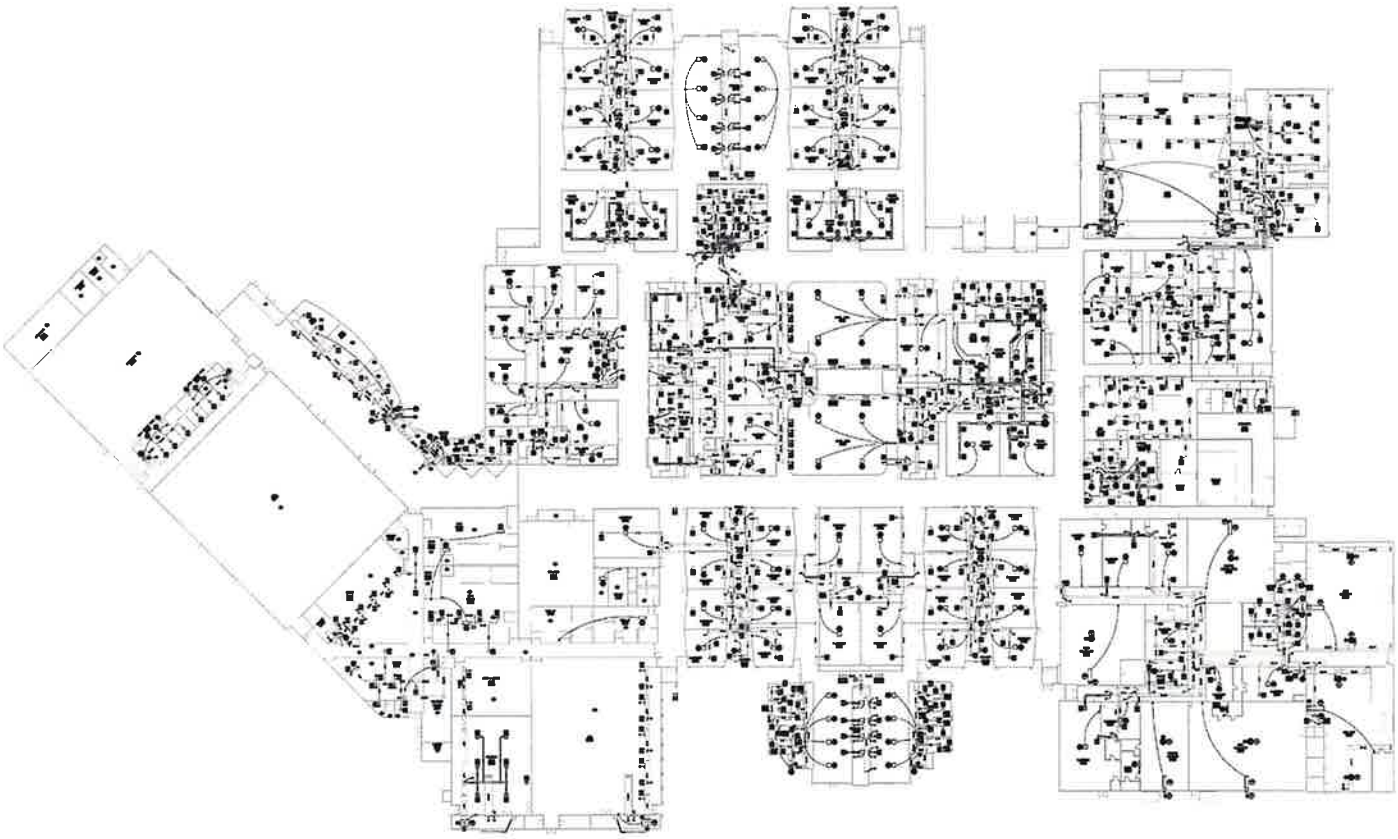
The **new boiler project** involved the replacement of existing inefficient electric boilers with a new gas fired boiler. The new boiler is high energy efficiency, and has a much smaller footprint.

The **$3.4 million HVAC replacement** project included renovations to the entire building. The demolition included the removal existing cooling tower, exhaust fan, rooftop unit, and associated ductwork and piping from upper roof (tower); removal of existing exhaust fan and gravity ventilating intake hoods from lower roof (mezzanine); removal of basement air handling units, chilled water piping and pumps, condenser water piping and pumps, ductwork, chiller, and VAV boxes throughout the building. The new HVAC system included the installation of variable refrigerant flow system (VRF) throughout the building; installation of new dedicated outside air system (DOAS-1) on the upper roof (tower) and an air handling unit (AHU-1) in the basement with the condensing unit installed on the lower roof (mezzanine); installation of new and the reworking of existing ductwork; new shut-off and control valves installed on the existing hot water perimeter finned-tube baseboard; and installation of a new DDC Control system throughout the building. The electrical work included disconnecting existing power from demolished equipment and the installation of new circuits to the new equipment, which included adding a sub-panel on every floor. There was also partition extensions, ceiling removal and replacement, fire sealant work, and fireproofing repairs.

BEFORE

AFTER





BROOKE HIGH SCHOOL HVAC
BROOKE COUNTY SCHOOLS

CLIENT
Brooke County Schools

LOCATION
Wellsburg, WV

PROJECT DATA
278,000 SF
$5 M

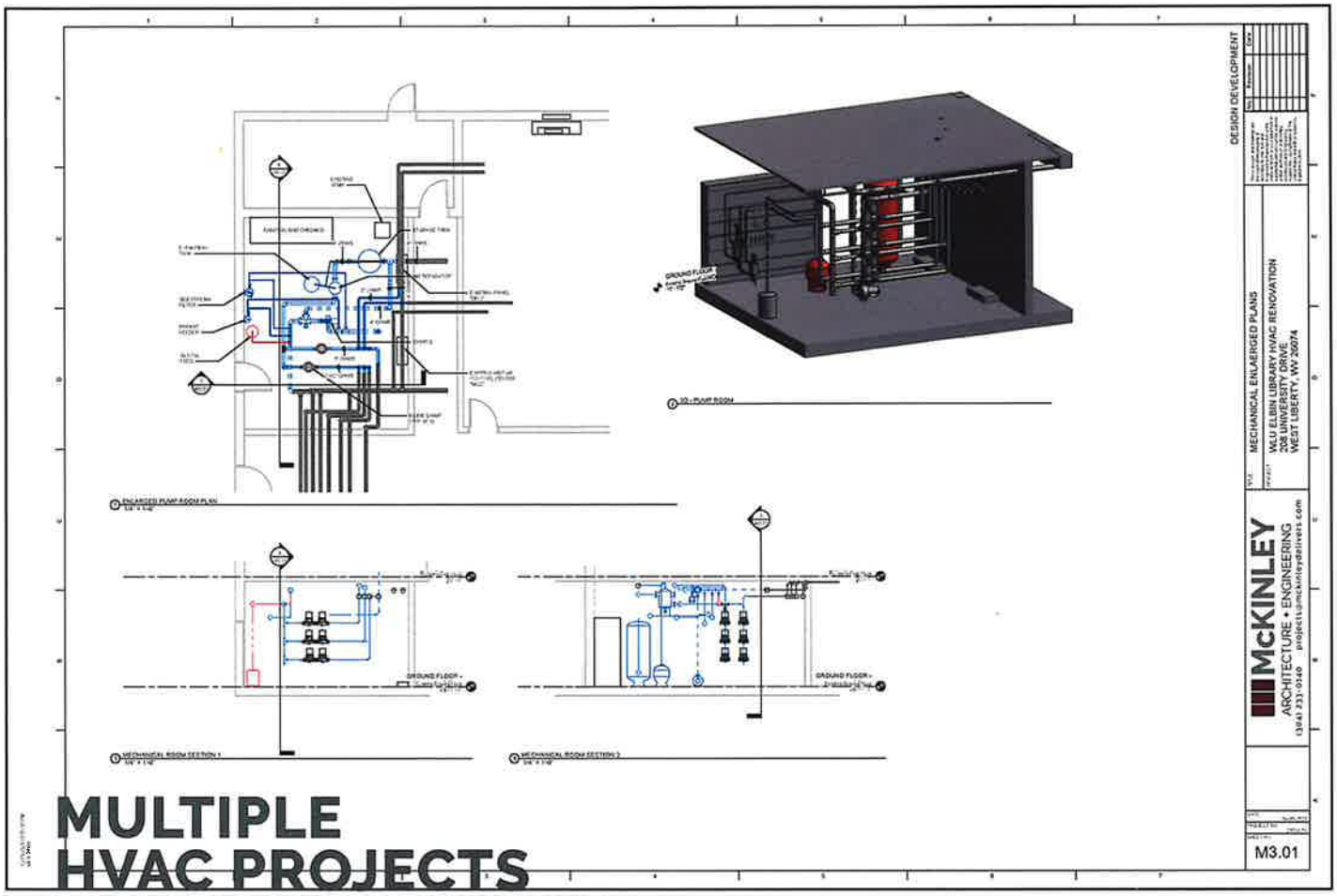
For the Brooke High School HVAC project, McKinley's role had originally included preliminary planning stages to secure a successful bond vote and state funding requests. Brooke High School HVAC is 1 of 2 projects within Brooke County Schools' $36 million District-Wide Construction Program. We gathered data, analyzed, and performed services to help promote HVAC upgrades at Brooke High as well as a new Middle School.

This 278,670 SF of HVAC replacement/renovations for Brooke High School included major HVAC/mechanical, electrical, and plumbing engineering design, and associated architectural design. The vocational shops and science labs were brought up to Code. The $5+ million project involved the removal of the existing hydronic heat pump system equipment and replace such with a new Variable Refrigerant Flow (VRF) System, we replaced 19 Air Handling and ERV units with electric heating and cooling to gas units serving the required ventilation in the classrooms. There were approximately 200 VRF indoor consoles to replace floor mounted water source heat pumps. There were alteration and reconfigurations to the existing ceiling ductwork for the installation of the new VRF Units. There was also demolition of other existing equipment and material.

Furthermore, the HVAC replacement/renovation package also includes HVAC control modifications, exhaust fans, exhaust valves, louvers and gravity ventilators, grilles, register, and diffusers, new gas piping and painting, and electrical modifications. There was testing, adjusting, and balancing of the installed equipment. This project was designed with energy efficiency in mind; the VRF system to cool/heat the building has an anticipated energy cost reduction of 30% compared to existing mechanisms. The entire work was less than 1% in total non-elective change orders!

BEFORE

AFTER



MULTIPLE HVAC PROJECTS
WEST LIBERTY UNIVERSITY

CLIENT
West Library University

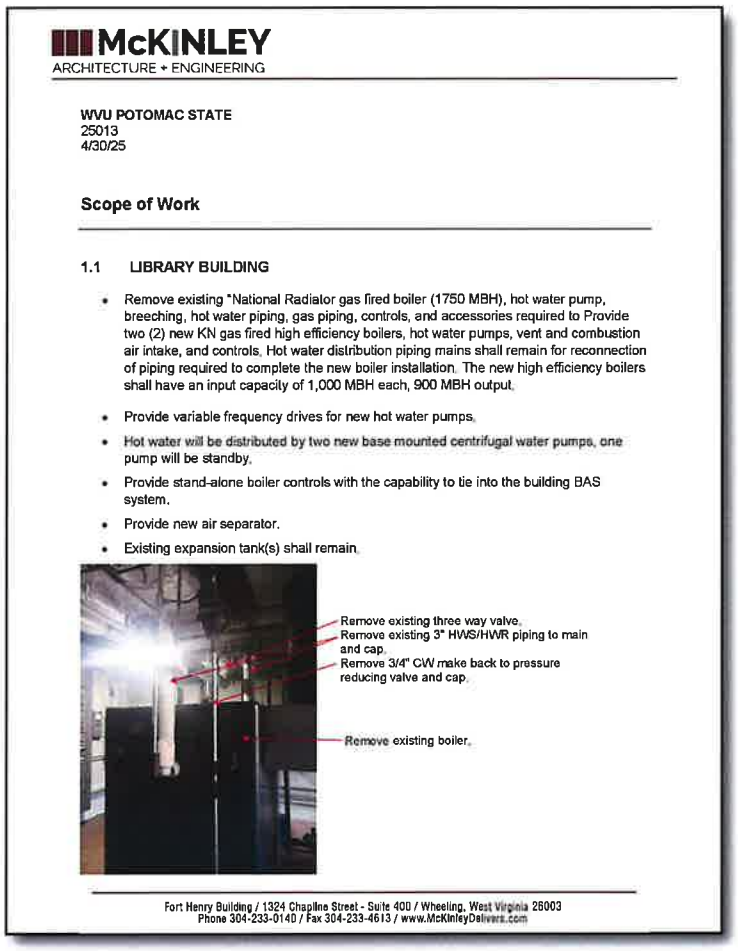
LOCATION
West Liberty, WV

Since the 1980s, we have **completed multiple projects** for **West Liberty University**. We **currently have an open-ended agreement for both architectural and engineering services** which runs through June 30, 2026, and the contract may be renewed for up to four one-year renewal periods, through June 2030. From this, we have several projects in design, such as Aviation Center renovations, Blatnik Gymnasium renovations, Campbell Hall 4th floor renovations, Main Hall restroom upgrades, Softball Facility, among other projects. We are also currently aiding their Wrestling Department who are beginning a campaign to raise funds for a new facility.

Most recently completed, we worked on 2 different stadiums; both a renovation project (West Family Football Stadium / Russek Field lighting project), as well as a new construction project (multi-sport Soccer & Track Stadium, the "West Family Athletic Complex"), which were completed in the 2020s.

Another project we are **currently designing** are the **HVAC / mechanical systems renovations at Paul N. Elbin Library** (*see design above*) on the campus of West Liberty University. The goal is to **replace the current HVAC system in the building with a more energy efficient solution that can also integrate into their current HVAC control system.**

MULTIPLE HVAC PROJECTS
WEST VIRGINIA UNIVERSITY



McKINLEY
ARCHITECTURE + ENGINEERING

WVU POTOMAC STATE
25013
4/30/25

Scope of Work

1.1 LIBRARY BUILDING

- Remove existing "National Radiator gas fired boiler (1750 MBH), hot water pump, breeching, hot water piping, gas piping, controls, and accessories required to Provide two (2) new KN gas fired high efficiency boilers, hot water pumps, vent and combustion air intake, and controls. Hot water distribution piping mains shall remain for reconnection of piping required to complete the new boiler installation. The new high efficiency boilers shall have an input capacity of 1,000 MBH each, 900 MBH output.
- Provide variable frequency drives for new hot water pumps.
- Hot water will be distributed by two new base mounted centrifugal water pumps, one pump will be standby.
- Provide stand-alone boiler controls with the capability to tie into the building BAS system.
- Provide new air separator.
- Existing expansion tank(s) shall remain.

Remove existing three way valve.
Remove existing 3" HWS/HWR piping to main and cap.
Remove 3/4" CW make back to pressure reducing valve and cap.
Remove existing boiler.

Fort Henry Building / 1324 Chapline Street - Suite 400 / Wheeling, West Virginia 26003
Phone 304-233-0140 / Fax 304-233-4613 / www.McKinleyDelivers.com

CLIENT
West Virginia University

LOCATION
West Virginia, Statewide

McKinley Architecture and Engineering has completed **several projects** for West Virginia University and their affiliated campuses **since the 1980s**, through **multiple Open-End Architectural / Engineering Services contracts**, along with **additional projects outside those open-ended agreements**. We have completed **renovations, repairs, alterations, fit-outs, historic preservations, MEP systems upgrades, additions,** and **new buildings.**

Several renovation projects included HVACs and systems upgrades, such as the historic **Colson Hall** (*seen above, left*), **University Police Department**, **Maclin Hall dormitory**, **Conley Hall**, and more.

At **Potomac State College of WVU**, we are **currently** working on **campus-wide deferred maintenance HEPC upgrades**, which includes the **MEP systems design for several projects** including **Administration Building, Church McKee Arts Center, Mary F. Shipper Library Building** (*partial Scope of Work seen to the top, right*), **Student Union, University Place,** and more.

We have provided a feasibility study report of several buildings across the campus, and are now providing design services to these buildings with **more efficient systems**. Some projects include **boiler replacements, chiller replacements, switchgear replacements, a complete HVAC overhaul at the Student Union,** etc.

SENATOR JOHN D. ROCKEFELLER IV CAREER CENTER HVAC

HANCOCK COUNTY SCHOOLS

CLIENT
Hancock County Schools

LOCATION
New Cumberland, WV

PROJECT DATA
$1.2 M

The goal of this Senator John D. Rockefeller IV Career Center project was a **total building HVAC systems upgrade**.

This facility houses many "Hands-On" Courses of Study such as Welding, Auto Collision Repair Tech, Automotive Technology, Carpentry, Electronic Systems Tech, and Diesel Equipment Tech, in addition to other more classroom related studies.

All of these upgrades were designed and constructed to **meet all applicable OSHA standards** and with the proper requirements as defined by the applicable programming needs. We were required to review the existing instructional program space planning within the building and designed new HVAC equipment including new chiller, rooftop units and mezzanine mounted air handlers sizes and oriented to achieve the proper ventilation and exhaust requirements for each occupancy zone.

This project scope also included electrical service upgrades to support the new chiller and additional power requirements supporting the instructional program growth.

We also connected the new HVAC controls of this building to the County-Wide Building Control System. This project also included HVAC testing, balancing, and controls training for the building maintenance personnel.

The $1.2 million project was completed achieving the total renovation close out with less than 1% in total change orders!

COUNTY-WIDE ESSERF HVAC REPLACEMENTS

HARRISON COUNTY SCHOOLS

CLIENT
Harrison County Schools
Ms. Dora Stutler
P.O. Box 1370
Clarksburg, WV 26302
(304) 326-7300

LOCATION
Harrison County, WV - county-wide

PROJECT DATA
Multiple Buildings
$15 M

We have completed several projects for Harrison County Schools over the years, and are currently engaged in nearly $15 million of active construction, primarily including Federally-Funded ESSERF projects - **Mechanical Systems improvements** and Roof Replacements, including (but not limited to):

South Harrison Middle & High School – Replacement of existing Heating/Ventilation air units with new packaged Rooftop Equipment, new ductwork distribution, and a new Central Boiler Plant was provided for the High School.

Lost Creek Elementary School – New Energy Recovery Units and associated air distribution were provided for the classroom portions of the building. This addressed problems with space humidity while lowering operational costs associated with conditioning the high ventilation air needs of the spaces.

Robert C. Byrd High School - Replacement of existing Heating/Ventilation air units with new packaged Rooftop Equipment. This addressed the needs of active cooling in the space as well as enhanced ventilation and dehumidification, improving space overall Indoor Air Quality.

Bridgeport Middle & High School - Replacement of existing Heating/Ventilation air units with new packaged Rooftop Equipment, new ductwork distribution, new Central Boiler Plant for both facilities which included new boilers, breeching, central pumping, and hydronic accessories.

Liberty High School - Replacement of existing Heating/Ventilation air units with new packaged Rooftop Equipment and new ductwork distribution.

Lincoln High School - Replacement of HVAC units with new Air Handing Unit providing active cooling and dehumidification, as well as heating and improved ventilation air and filtration. System included new Distech controllers for new airside equipment connected to existing infrastructure.

MADISON ELEMENTARY SCHOOL HVAC
OHIO COUNTY SCHOOLS

CLIENT
Ohio County Schools

LOCATION
Wheeling, WV

Since the 1980s, we have completed several projects for Ohio County Schools, totaling over $150 million, including renovations, new additions, Career & Technical Education spaces, auto repair shop renovations, **HVAC / MEP systems upgrades,** major infrastructure projects, risk assessments, safety and vulnerability upgrades, as well as their 10-year Comprehensive Educational Facilities Plans.

One project example, at Madison Elementary School, we have completed multiple renovations and restorations on this building.

Work has included **new energy efficient HVAC systems upgrade,** electrical and power distribution, plumbing, fire alarm and sprinkler systems upgrades, windows, doors, flooring, ceilings, LED lighting, and much more.

The **HVAC renovations** included the installation of Custom Air Handling Units with chilled and hot water coils, high efficiency condensing boilers, pumps with variable speed drive control, Variable Air Volume boxes with hot water heating coils, packaged Rooftop Units and Direct Digital Controls. In order to hide the new ductwork and piping (since the building is a Contributing Structure on the National Register of Historic Places) we also installed new acoustic tile ceilings with high efficiency, dual switch lights. The Air Cooled Chiller also needed to be elevated above the flood level, so a structural platform was installed with an integral sound wall, so the chiller will not be seen or heard. There was also HVAC testing, adjusting, and balancing, as well as performance commissioning.

The renovations were partially completed while school was in session. The project involved a lot of coordination with the State Fire Marshal.

DOZENS OF HVAC PROJECTS

UNITED STATES POSTAL SERVICE

CLIENT
United States Postal Service

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

PROJECT DATA
Multiple Buildings, Sizes, & Costs

McKinley Architecture and Engineering has had 2 multiple year open-ended Indefinite Deliver / Indefinite Quantity (IDIQ) contract agreements with the **United States Postal Service**. One is for the Appalachian Area (State of West Virginia, and 49 counties and/or independent cities in Virginia); we worked throughout West Virginia since the 1980s. The second is for the Erie/ Pittsburgh District in Pennsylvania.

We have designed **dozens of facilities** for the USPS, including demolitions, new construction, additions / expansions, renovations, modernization, and rehabilitations in numerous cities within these areas.

For the newest projects, they incorporate **energy efficient design** which follow the newest USPS Standards compliance to provide a more efficient systems. For example, the energy saving on a **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.

A majority of the projects we have completed for the USPS have been **various HVAC projects**, which were all completed while the buildings remained occupied.

One example is the Clarksburg Finance Station **HVAC project** which involved the **replacement of the outdated 120-ton water cooled chiller and two 107-ton cooling towers, with new energy efficient systems**.

The Altoona, PA Post Office **HVAC project** involved **Air Handling Units replacements** along with an **addition of a DDC Control System** in a historic 1931 facility.

UNITED STATES POSTAL SERVICE

PROJECT APPROACH

One of the most exciting aspects of our job is listening to you, our client, in how you envision this project, and transforming your ideas into realities. This can only be accomplished by effectively working together with you. We use and welcome your input throughout the project.

We continually achieve success in projects by maintaining **time and cost management, quality control** and **excellent communication** amongst the client and contractors. We hold weekly meetings to discuss your project, the budget, schedule and quality assurance. We provide Documented Minutes of all of our meetings and encourage West Virginia Army National Guard representatives to participate in these meetings.

You will see in this submittal that we have included several professionals to handle your HVAC project. We have **100 employees on staff**, so if your project requires additional staffing, we have the ability to dedicate additional resources to accomplish your goals.

We have completed a **multitude of HVAC assessments, renovations, replacements, upgrades, and/or repairs projects** over the past 45+ years. During this time our expertise has been called upon many times upgrading outdated equipment, scheduling for phased construction around occupied areas of the buildings, bringing the systems and load requirements up to compliance, and even evaluating and correcting errors in existing design (*pipe sizing, piping material errors, control valving, ductwork, etc*). We have completed several HVAC replacement projects where we made the systems more **energy efficient**. We currently support clients on a number of significant HVAC projects that illustrate this ability.

Your **Lead Project Engineer** is Kurt A. Scheer, PE, LEED AP, who is our Director of Engineering Services, a Senior Mechanical Engineer, as well as a LEED Accredited Professional. He has over 25 years of experience in the industry with a focus on mechanical systems design. Kurt also has significant experience energy modeling and ASHRAE 90.1 requirements he will design an optimal system that can meet an array of design objectives.

We know the **new technology** and we know **how and when to apply it effectively**. Our Architects and Engineers have been on the cutting edge of efficient design for years; we know the newest technologies in HVAC systems. We have **LEED Accredited Professionals** who can help choose **energy efficient solutions** such as **energy efficient HVAC systems**, low maintenance materials, locally sourced materials, etc. We have designed LEED Certified and LEED Registered projects, as well as several projects listed on the U.S. Environmental Protection Agency's ENERGY STAR program.

Our design team will also strive to **achieve the best overall indoor air quality in the building**; studies have shown that it not only has health benefits to the people utilizing the building, but also enhances the environment. To achieve this our team pays careful attention to the exterior enclosure to eliminate water penetration and minimize air leakage, specifies systems and materials that limit the pollutants from entering the building, and our HVAC engineers control the quality and quantity of fresh air into the building maximizing the air quality and energy efficiency. We offer thoughtful design options that enhance the space, protect the environment, and meet your schedule and budget.

McKinley Architecture and Engineering takes pride in ourselves for designing projects tailored to all of our clients, and we understand every client has unique goals and objectives. The Army Aviation Support Facility #2's HVAC systems project will be successfully designed to meet your needs, and this will be accomplished by effectively working together with you. We will design what YOU want.

We begin each project with on-site investigations, review of the existing conditions, and study of any early planning and existing documentation/drawings. Our approach to design requires a dialog with the owners and the end users of the facility, so a kickoff meeting will be held with all available West Virginia Army National Guard representatives, staff of the AASF#2, along with our design professionals.

Through this on-site meeting and investigation of the AASF#2 building, we will better evaluate the problems or deficiencies in the current HVAC system, and we will propose options for resolving the issues. We will then use all this information to produce a full reporting of the current conditions, with our recommendation of rework to best fit the present needs of this building. From our overall facility survey, we will then create floor plans of your existing building from which we will then design and specify new systems and equipment to best fit the standards of today's design and energy efficiency standards.

Also from this meeting the Owners Project Requirements (OPR) will be defined and documented, to be used as a guideline through the design phase. The OPR is a living document and will be revised as changes or revisions are required throughout the project. From the OPR, McKinley will work with you to

develop a priority list of the construction components. A project schedule will also be developed at this time; the schedule will cover design, bidding and construction. The OPR and the project schedule will require input from the West Virginia Purchasing Division and the West Virginia Army National Guard. During design, review meetings will be held to verify that the project is following the OPR, submission will include drawings and technical specifications, and that we are within budget. If budget issues are present we will review the priority list with you and determine how to proceed.

Upon approval by the West Virginia Purchasing Division and the West Virginia Army National Guard, the bidding documents will be completed. By meeting early in the design phase, any issues that arise can be resolved without affecting the design and/or construction schedule. Upon completion of the Bidding Documents, a final design review meeting will be held to review the design, schedule and budget. The bidding documents will be sent to the Authority Having Jurisdiction for a final design submission. Through the Construction, McKinley will complete Construction Contract Administration services, attend meetings, have site visits, answer RFI's, etc.

The **timeline** of any project, **especially an HVAC project**, is **critical**. Whereas almost all systems and equipment have a multi-month lead time, potential issues could be lead times for hardware and equipment, or compatibility with any existing systems. McKinley Architecture and Engineering has a great working relationship with various HVAC suppliers, which has **helped us reduce the response time for our recent projects**. A positive relationship with the installing contractors is also needed, and **we have worked with the major HVAC contractors in the area**.

Our HVAC redesign will include any required Building Load Calculations of the renovation space for accurate sizing of new equipment. This will be used for the evaluations of the existing spaces and also to include any additional new conditions as described by the AASF#2 personnel.

Additionally, we can commission the project to ensure everything is working properly, and to teach your maintenance personnel how to use the machinery and gives them all the correct manuals. McKinley can work with the Contractors and Testing Adjusting & Balancing (Rebalancing) Company to verify proper system operation. The purpose of this verification is to ensure all systems and equipment are operating as intended, and to the designed efficiency.

For all of our Clients we require a set of Operation & Maintenance Manuals be submitted from manufacturers as Closeout Documents. Often a videotaped demonstration of the instruction session(s) for each piece of equipment is required for future reference

by the Owner's staff. Equipment specific Maintenance Agreements can be incorporated into the construction documents if the Owner believes staff availability might be sporadic.

Also, testing, adjusting and balancing are provided by a third party entity to ensure proper operation of MEP equipment. Lastly, modern HVAC systems have electronic monitoring options so that alerts are issued immediately upon detection. In addition, third party monitoring agreements of HVAC systems can be specified.

We do take a holistic approach to project involving extensive equipment replacements. At a minimum, the existing equipment/systems will be replaced. We will also look for opportunities to **improve overall efficiencies and building performance**. This includes comparing installed equipment capacities with calculated loads, improving ventilation air quality and quantity, addressing humidity concerns, reviewing overall building air balance, and more. We do not take a simple "replace in kind" approach with our projects.

McKinley Architecture and Engineering has built its reputation over the past 45 years on our ability to deliver projects on time, budget, and with minimal amount of change orders. Many of our projects over the past five years have been completed on schedule and with **less than 1% change orders**, which is well below the national average.

Recent Bid Events Summary:

In 2024 & 2025 alone:

Total Projects Bid:	49 projects
Total Estimated/Budgeted:	$232,589,163.41
Total Bid Day:	$223,169,196.91
Delta:	($9,419,966.50) 4.1% Under

Our Quality Assurance Program starts with a peer review where a registered professional not involved in the design becomes reviewer of the project before going to bid. Additionally, at our regularly scheduled project meetings the entire design team is constantly reviewing the process. The entire team is involved in the design process from the beginning so that they know why the project was designed and how the building is intended to be used.

This insight is especially advantageous to the **on-site Construction Contract Administrator** (CA). Our CAs have an important role as being the liaison between the Owner, Contractor, and Architect/Engineers.

The primary objective of the Construction Contract Administration services is to ensure completion of work the way the client wants it - as scheduled and as budgeted.

In addition, the CAs also initially review change orders and contractor's cost proposals, review payment requests and assembly of the project close-out documents. The background knowledge on the project helps the CA better understand the end product, helps him/her communicate with the contractors and it provides valuable constructability insight for our designers when questions are brought back from the field, and verify that close-out documents are submitted in a timely manner upon Substantial Completion.

The project completion time frame expectation for Project Closeout is defined in the front end of the Project Manual in the Specifications so that the contractors are aware of the requirements before submitting a bid. Our Construction Contract Administrators monitor progress during the project and verify that closeout documents are submitted in a timely manner upon Substantial Completion, and they can specify tools and goals (such as deadlines or monetary values) to encourage compliance.

Furthermore, our 11-Month Walk-Through is a process where our professionals return to your facility eleven months after the project is completed. At that time they review all the work that was completed and check all warranties. We are making sure all of the covered work is in order and that the warranties do not expire with equipment or product not working properly. It should be noted that McKinley Architecture and Engineering has been performing our eleven month walk-through as part of our Standard of Care; long before it was adopted as an AIA 101 Standard.

This comprehensive approach is how we proceed with all of our projects. We pride ourselves on a hands-on approach to design, working alongside our clients instead of proposing solutions with little or no input from our clients. This interaction ensures not only the success of the projects on the boards, but also fosters a relationship that endures beyond this project to possible future endeavors.

If our project Team is chosen for this project; they are available to start immediately upon our being selected, will be dedicated to your project, and will provide the necessary hours to complete your project on time. **We will meet your project goals and objectives.**

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

State of West Virginia
Centralized Expression of Interest
Architect/Engr

Proc Folder: 2024719 **Doc Description:** EOI - Wheeling AASF#2 HVAC Renovations Design **Proc Type:** Central Purchase Order			**Reason for Modification:**
Date Issued	**Solicitation Closes**	**Solicitation No**	**Version**
2026-07-23	2026-08-06 13:30	CEOI 0603 ADJ2700000001	1

BID RECEIVING LOCATION

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

VENDOR

Vendor Customer Code: *000000206862

Vendor Name : McKinley Architecture and Engineering

Address : Fort Henry Building

Street : 1324 Chapline Street - Suite 400

City : Wheeling

State : West Virginia **Country :** USA **Zip :** 26003

Principal Contact : Ernest Dellatorre

Vendor Contact Phone: (304) 233-0140 **Extension:** 115

FOR INFORMATION CONTACT THE BUYER
David H Pauline
304-558-0067
david.h.pauline@wv.gov

Vendor Signature X **FEIN#** 55-0696478 **DATE** 3 August 2026

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.

(Printed Name and Title) Ernest Dellatorre, Director of Business Development

(Address) 1324 Chapline Street - Suite 400, Wheeling, West Virginia 26003

(Phone Number) / (Fax Number) (304) 830-5359 | (304) 233-4613

(email address) edellatorre@mckinleydelivers.com

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through *wv*OASIS, I certify that: I have reviewed this Solicitation/Contract 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/Contract 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 this bid or offer was made without prior understanding, agreement, or connection with any entity submitting a bid or offer for the same material, supplies, equipment or services; that this bid or offer is in all respects fair and without collusion or fraud; that this Contract is accepted or entered into without any prior understanding, agreement, or connection to any other entity that could be considered a violation of law; 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.

By signing below, I further certify that I understand this Contract is subject to the provisions of West Virginia Code § 5A-3-62, which automatically voids certain contract clauses that violate State law; and that pursuant to W. Va. Code 5A-3-63, the entity entering into this contract is prohibited from engaging in a boycott against Israel.

McKinley Architecture and Engineering
(Company)

(Signature of Authorized Representative)

Ernest Dellatorre, Director of Business Development 3 August 2026
(Printed Name and Title of Authorized Representative) (Date)

(304) 830-5359 | (304) 233-4613
(Phone Number) (Fax Number)

edellatorre@mckinleydelivers.com
(Email Address)