



October 23, 2019

WV Dept. of Administration, Purchasing Division
Melissa Pettrey, Senior Buyer
2019 Washington Street, East
Charleston, WV 25305-0130

RECEIVED
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WV PURCHASING
DIVISION

Re: CEOI 0211 GSD 2000000003 – Design Service for Various Maintenance Projects

Dear Ms. Pettrey

Omni Associates-Architects is pleased to submit our Statement of Qualifications for design services for various General Services Division maintenance projects. We believe that our experience with similar renovations projects combined with our ability to provide a high quality, value-based product will prove an invaluable asset to this project.

We propose a project team that would include Harper Engineering, Allegheny Design Services, and Civil Environmental Consultants (CEC). Omni Associates shares a long history of successful project collaboration with these firms. We are a proven team uniquely qualified to offer you the following advantages:

- Innovative cost saving design approach to minimize building costs.
- Energy efficient building systems to minimize operational costs.
- A realistic design and construction schedule to meet your needs

Omni Associates is intimately familiar with state-wide building codes, contractors and suppliers, and we have an excellent working relationship with the State Fire Marshal's Office. Additionally, our previous work with the General Services Division on several other maintenance projects will allow us to hit the ground running and bring some of these long standing projects to a successful completion. Specifically, the Omni design team has already completed construction documents under a previous award for the following projects from the CEOI:

- Building 11 – Central Plant Concrete Cast Wall Panel
- Building 88 – HVAC Upgrades

Thank you for giving us the opportunity to present our credentials. We would greatly appreciate the opportunity to meet with the selection committee to further discuss our experience and qualifications.

Best regards,
OMNI ASSOCIATES – ARCHITECTS, INC.

Richard T. Forren, AIA, NCARB
Senior Principal



Design Team Qualifications

OMNI ASSOCIATES - ARCHITECTS is an award-winning architectural firm located in Fairmont, West Virginia. Our approach to design has allowed us to avoid the confines of specialization and afforded us the opportunity and experience to create a diverse body of work.

Since the beginning in 1980, Omni has earned recognition for the programming, planning, and design of a variety of structures; which includes corporate office and governmental buildings, health care facilities and medical campuses, academic and educational buildings, recreational, religious, military and public safety facilities.

Our reputation and superior work product are the result of efficient and effective communication with our clients and consultants.

Each project is a unique undertaking that begins with analyzing the needs and desires of the client, and interpreting them into a distinctive design that exceeds expectations.

Omni has a successful history of designing intimately with each client and creating collaborative solutions that meet the project goals, resulting in an impressive record of customer satisfaction. These qualities that draw our clients back, resulting in lasting relationships.

Omni Associates provides clients with the results they value most: innovative designs consistent with the building program, cost effective designs which meet the budget, and efficient project management to provide on-time deliverables.

We firmly believe that the best gauge in determining our performance and abilities is the quality of the personnel of which we are comprised. Omni's greatest resource is

our professional staff of dedicated, experienced, and creative individuals. Our project team goes beyond our in-house staff however. Omni carefully selects its project team based on each member's ability to add directly-related experience, ensuring our ability to meet the specific challenges and goals of each client.

Throughout our years of experience, we have worked with a variety of consultants specializing in structural engineering, civil engineering, mechanical and electrical engineering, and other disciplines as each project dictated. You can be assured that the consultants we select for your project are selected for their particular and relevant experience as well as their superior work ethic.

It is the mutual respect of each team member's skills and perspectives that enables the design process to conclude with a successful project of which we all can be proud.

In short, for each project we undertake at Omni, we carefully staff our teams, including in-house professionals and outside consultants, with the type of personnel we would want working for us, to work for you.



Design Team Qualifications cont'd

Omni Associates - Architects provides comprehensive, in-depth professional architectural services for new construction, renovation, addition, and adaptive reuse utilizing a variety of delivery methods to best serve our clients' needs.

Design-Bid-Build Delivery Method

Omni has performed private and public projects of every building type using this traditional method of project delivery. We organize your entire project in advance of bidding and work extensively with you to achieve alternates to program goals. Construction documents are prepared and bid to multiple general contractors to achieve competitive pricing. Omni has successfully negotiated with contractors to maintain changes and costs to a minimum and still achieve the initial time schedule.

Omni has also worked on "fast-track" and "multiple-prime" contract projects to achieve an accelerated building construction time schedule. As a variation of the traditional design-bid-build delivery, the negotiated select team approach allows for selection of a contractor early in the design process. We prepare construction drawings in stages and bid these "parts" of the total building program so construction can be ongoing as the next phase is programmed and designed. We have worked with General Contractors, Construction Managers and multiple prime subcontractors to successfully complete this type of project delivery.

Design-Build Delivery Method

More and more owners and developers are seeking a simpler delivery style with a single point of responsibility for both design and construction. Under design-build, a consolidated entity provides both design and construction services to the owner. A single contract is established between the owner and the architect-contractor or design-builder. Omni has experience with both scenarios and has contracted with owners

and with general contractors to achieve this streamlined method of project delivery for two West Virginia schools as well as numerous private Owners. Additionally, Senior Principal, Richard T. Forren is a member of the West Virginia Design Build Board.

Construction Administration

Omni has worked on projects for only the construction phase of the total building life. This would include projects designed by another firm who needs local supervision or a "pre-designed" project from a national restaurant or store, which requires local implementation. Omni has also performed bank or financing inspections to determine the completion status of the project for periodic applications for payment.



Proposed Project Team

In order to guarantee a constant level of dedication and commitment, it is Omni's philosophy and practice that a Principal remains with the project from commencement to closeout. It is essential that a single individual be intimately involved in every aspect of the process to ensure the client's needs are being met in a timely and cost effect manner *and* that the Contract Documents reflect the intent as well as the content of the design.

Richard T. Forren will serve as Principal-in-Charge for your project. As the Principal-in-Charge Mr. Forren's primary responsibility is to develop the overall concept of design by performing technical tasks which include: Project space programming; Schematic layout of functional spaces; Aesthetic design and development; Concept and coordination of the project team.

David E. Snider, will serve as the Project Architect. Mr. Snider will work closely with Mr. Forren to ensure that the goals of the project are met, prepare preliminary and final documents as well as prepare and oversee all necessary construction documents, bidding documents, material specifications and perform construction administration.

Harper Engineering

MEP Engineering Consultant

Harper Engineering was founded in 2008 to provide innovative engineering design services to architects, owners and contractors throughout the state. The firm consists of a unique combination of proven experience and eager young talent that is prepared to serve all building systems design needs. The staff at Harper Engineering has a combined 80 years of experience working in a variety of fields including medical services, education, office, and industrial facilities. Harper Engineering's goal is to design optimized systems that meet all of the client's performance, energy use, and budgetary needs.

Harper's experience with historical renovation includes Riverview at Clendenin, First Ward School Apartments, and the Alpha and Bravo Building in Charleston, a \$6,400,000.00, 50,000 square foot project that houses the Kanawha County Sheriff's Department and the Prosecuting Attorney's Office.

Allegheny Design Services (ADS)

Structural Engineering Consultant

Allegheny Design Services is a consulting engineering firm specializing in structural building design and building analysis. With over 25 years of experience, ADS provides all phases necessary for the successful completion of a building project from schematic design studies to construction administration. ADS currently utilizes Autodesk REVIT for the development of project work.

ADS consistently delivers projects up to \$25 million in construction value. Building systems delivered by ADS include structural steel, reinforced concrete, precast concrete, and structural timber.

Civil Environmental Consultants—CEC

Civil and Geotechnical Engineering

Consistently ranked among the Top 500 Design Firms and Top 200 Environmental Firms by Engineering News-Record, CEC is recognized for providing innovative design solutions and integrated expertise in air quality, civil engineering, ecological sciences, environmental engineering and sciences, planning, survey, transportation engineering, waste management, and water resources.



Richard T. Forren, AIA, NCARB

About:

Richard joined Omni Associates—Architects in 1984 and became a Principal and Owner in the firm in 1994. Richard recently retired as a Colonel from the United States Army Reserves. As the Principal-in-Charge, Richard's primary responsibility is to develop the overall concept of design by leading technical tasks which include: Project space programming with the client; Schematic layout of functional spaces; Aesthetic design and development.

Project Role: Principal in Charge

Education

Master of Architecture
Virginia Polytechnic Institute, 1983

BS, Civil Engineering Technology
Fairmont State College, 1980

Registration and Professional Affiliations

American Institute of Architects, Member

American Institute of Architects—West Virginia, Member

NCARB: National Council of Architectural Registration
Boards

U.S. Green Building Council, Firm Membership

Associated Builders and Contractors Inc., Firm Membership

International Association of Emergency Managers, Member

International Council of Shopping Centers, Member

Association for Learning Environments, Member

Registered in West Virginia, Pennsylvania, Ohio, Kentucky, Florida, New Jersey, Michigan and Virginia.

President of the WV Board of Architects

Member City of Bridgeport Emergency Services Council

Select Project Experience

West Virginia State Office Complex
Fairmont, WV

Mon Power Regional Headquarters
Fairmont, WV

General Services Administration
Federal Building Renovations
Wheeling, WV
Martinsburg, WV
Huntington, WV
Beckley, WV

Armed Forces Readiness Center
Buckhannon, WV

Armed Forces Readiness Center
Fairmont, WV

Armed Forces Readiness Center
Eleanor, WV

David E. Snider, AIA, NCARB



About:

David joined Omni in 1995 as a draftsman. After completing his Masters Degree in Architecture in 2001, David returned to Omni as an Associate Architect and became a Principal Architect in 2015. David's practice has included diverse project types including military, governmental, public safety, educational, health care and residential. David has extensive experience with the preparation of construction documents, material specifications, and bidding documents as well as construction administration. **One of Omni's most effective project managers.**

Project Role: Project Manager

Education

Master of Architecture - Virginia Polytechnic Institute, 2001

B.S. Engineering Technology (Architecture) - Fairmont State College, 1989

Associate of Applied Design (Drafting and Design) - Fairmont State College, 1989

Registration and Professional Affiliations

American Institute of Architects, Member

American Institute of Architects—West Virginia, Member

Accredited Learning Environment Planner (ALEP)

U.S. Green Building Council, Firm Membership

Associated Builders and Contractors, Firm Membership

Registered in West Virginia

Select Project Experience

Town of White Hall Public Safety Building
White Hall, WV

West Virginia State Police Troop 1 Headquarters
Fairmont, WV

City of Weirton Fire Station Renovation
Weirton, WV

West Virginia High Tech Consortium Foundation
Fairmont, WV

Mylan Pharmaceuticals
Morgantown, WV

Novelis
Fairmont, WV

Fairmont State University
Wallman Hall Renovations
Robert C. Byrd Aerospace Center Renovations
Colebank Hall Renovations

Technical Expertise



Upgrading existing technology and utilizing the latest design tools available is a key component of our business model. Technology facilitates innovative design, results in economic benefits for our clients, and enhances communication with clients and consultants.

BIM: Building Information Modeling

In 2006, Omni Associates began the transition from traditional CAD software to Autodesk® Revit® Building Information Modeling (BIM). We immediately recognized the basic benefits to both designers and owners: more efficient, cost-effective project delivery, and an accurate building model that can later assist in both energy analysis and building management.

Omni implemented the use of BIM as our primary software platform for all projects in 2006. In utilizing BIM, we discovered the real depth of its value.

With a virtual model of the building, clients can clearly see the design intent as the project progresses and design options can be explored with greater ease than ever before.

Sharing the model among all disciplines as the design progresses allows early input from all of the design professionals involved, resulting in efficient designs.

Creating a building in the virtual world before constructing it in the real world allows the design team to anticipate conflicts and objections before they arise, eliminating many issues which could result in project change orders or Requests For Information from the contractor.

Omni is proud to show that we do not just use Revit software, but we are adept at utilizing it, and can provide skilled support as needed. Omni Project

Manager, Reuben Losh is now an Autodesk Revit Architecture 2011 Certified Associate. Mr. Losh plans to test soon for the next level of certification, Autodesk Revit Architecture 2011 Certified Professional.

Electronic Submission of Project Documents

Since 2007, Omni has utilized a web-based solution for secure file storage and project team collaboration. The site employs a simple and intuitive interface, similar to social networking sites, that is much easier to navigate than an FTP site. This encourages communication among team members while leveraging the security of data encryption and controlled access.

This tool supports building information modeling (BIM) workflows and can be used throughout all phases of a project for such tasks as file storage, RFI and Shop Drawing management, and project milestone tracking. Since these processes are electronic, the time it would take to mail or fax documents is eliminated and project information is centralized. Project information is hosted on secure third-party servers, which means that it is available to team members from wherever they have internet access. The Owner and Architect work together to determine to whom and to what extent site access is given.

Value Added Services



Case Study

Prior to its merger with First Energy, Allegheny Energy selected Omni Associates – Architects via a competitive selection process to provide all Architectural and Engineering services for its new transmission operations headquarters in Fairmont, West Virginia. Now the Mon Power Regional Headquarters, the environmentally friendly facility is located on a 9-acre parcel of land in the I-79 Technology Park.

Close communication was a critical part of this fast-track project with an aggressive design and construction schedule. Midway through the design process, the design team learned that the specialized technology for the building had advanced, prompting quick redesign work. The necessary changes could have greatly slowed progress, but because the design team was already utilizing collaborative tools such as building information modeling (BIM), electronic submission of project documents, and virtual meetings, impact on the project timeline was minimal.

Bidding and Construction Administration Services

Omni provides construction administration services on all of the projects we undertake. We also provide full bidding services on all projects utilizing the traditional design-bid-build delivery method. We organize your entire project in advance of bidding and work extensively with you to achieve alternates to program goals. Construction documents are prepared and bid to multiple general contractors to achieve competitive pricing.

Time and Budget

Omni has always provided timely performance on many aggressive schedules as well as funding constraints. We have successfully negotiated with contractors to keep change orders and costs at a minimum and achieve the initial time schedule.

Occupancy, Commissioning, Permits and Plan Approvals

West Virginia codes have a major influence on the design of any building. A good working relationship with local and state building agencies is critical for a successful project. Omni has extensive experience with code compliance and we have enjoyed an exceptionally compatible working relationship with The West Virginia State Fire Marshal's office for over 30 years. Omni has made it a practice to have face-to-face reviews with the WVFSM, which provide valuable feedback and result in many hours saved during design and production.

West Virginia State Office Complex
Fairmont, West Virginia

Contact:
Mr. Robert P. Krause, PE, AIA
WV General Services Division
1900 Kanawha Blvd. East
Building 1 Room MB-60
Charleston, WV 25305
304-558-9018



West Virginia State Office Complex

about . . .

Omni Associates—Architects was selected by the West Virginia General Services Division to provide full architectural and engineering services for a new state office building located in downtown Fairmont.

It was important that the new building fit within the context of the downtown area's historical buildings while reflecting an era of progress and new growth. To that end, the building's exterior features traditional brick and cast stone masonry integrated with insulated formed metal panels and an aluminum curtainwall.

The building will be occupied by eight state agencies and include offices for the Secretary of State. Programming services included interviews of the individual agencies to determine the specific requirements of each. Interior fitouts include a variety of user-specific spaces including training rooms, interview rooms, waiting areas, individual offices, large open offices, break rooms, and kitchenettes.

Omni also provided all necessary surveying of the site, and all existing infrastructure systems and material to determine appropriateness for construction. Pre-construction services also included the verification, coordination, and documentation of extensions, tie-ins, and relocations of all utilities as well as an extensive demolition package released prior to the new construction package.

In addition to compliance with all applicable local, State, and Federal regulations as well as ADA requirements, the Owner requested that the building be designed with the goal of achieving LEED™ Silver certification. Current calculations suggest the project could achieve LEED Gold



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fairmont, west virginia
renovation and adaptive reuse
38,700 square feet
construction cost: \$2,900,000



City of Fairmont, West Virginia Public Safety Building

main street west virginia
2007 best exterior renovation project



a b o u t . . .

After nearly a decade of effort trying to modernize its 100-year-old public safety buildings, The City of Fairmont selected Omni Associates - Architects to help realize its goals.

Design services performed by Omni included the development of a building program and a site analysis study to determine the feasibility of utilizing an existing structure versus constructing a new structure on various sites recommended by Omni. Ultimately, the design team, including the Owner, decided to utilize an existing structure located at 500 Quincy Street in Downtown Fairmont. The building originally housed a department store, but had long since been vacant.

Development of the Building Program involved in-depth functional and spatial studies of all component spaces. This required extensive discussion with the Police Chief, Fire Chief, and department heads as well as various police officers and firefighters. Many considerations were investigated and prioritized including design flexibility, public image, impact on downtown, maneuverability of fire apparatus, public zones, secure zones, and the image and morale of the officers and firemen. These considerations along with budget cost controls, construction materials and schedule combined to complete the total building design.

The 38,700 square foot renovated facility appropriately stands on a hill overlooking the entire Downtown Fairmont area. It houses the Fire Administration and Central Station of the Fairmont Fire Department, the entire Fairmont Police Department, and the Municipal Court as well as several administrative offices.

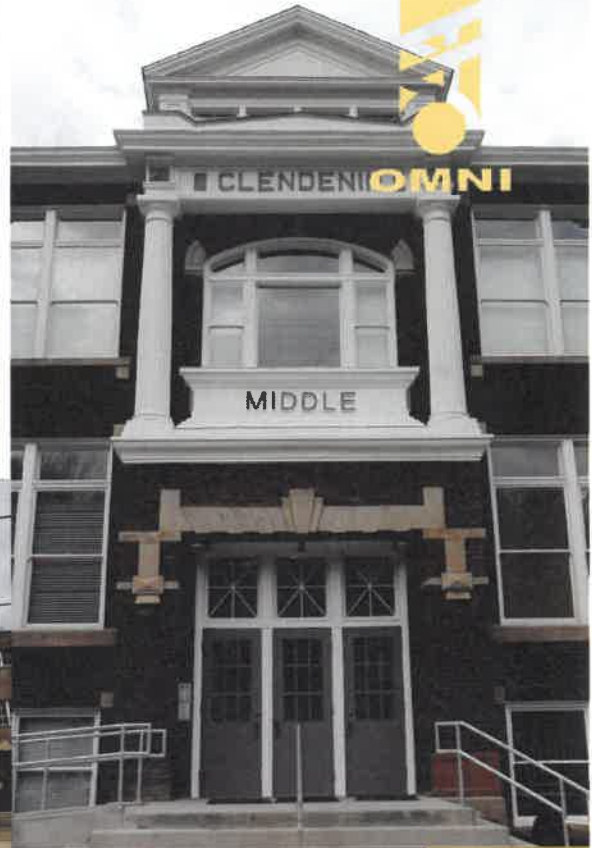
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omni associates — architects

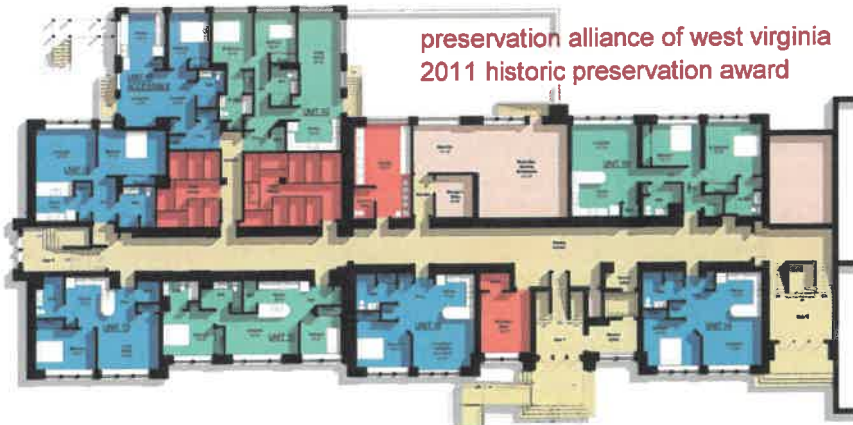


riverview at clendenin school
clendenin, west virginia

40,000 square feet
\$5.5 million



Riverview at Clendenin School



preservation alliance of west virginia
2011 historic preservation award

Omni Associates – Architects was chosen by Kentucky-based developers AU Associates to design the historic preservation, renovation, and conversion of the historic Clendenin School into a mixed-use building. Riverview at Clendenin School opened in October 2011 with two main uses: a non-profit community health center and 18 units of safe, quality, affordable housing for seniors. The health clinic includes an on-

site dentist, radiology department, fully stocked pharmacy and physical therapy center. The project was recognized by the Preservation Alliance of West Virginia for “Best Use of Tax Credits.”

Funding for the renovation came from a combination of local, state and federal funding, with large portions coming through federal economic stimulus money, including a \$2.7 million grant from the West Virginia Neighborhood Stabilization Program and \$400,000 from the U.S. Department of Health and Human Services. Both grants were part of the American Recovery and Reinvestment Act. The U.S. Department of Agriculture is providing a \$1.2 million loan for 40 years at no more than 4.5 percent interest. About \$1 million in state and federal historic tax credits also will help fund the project.

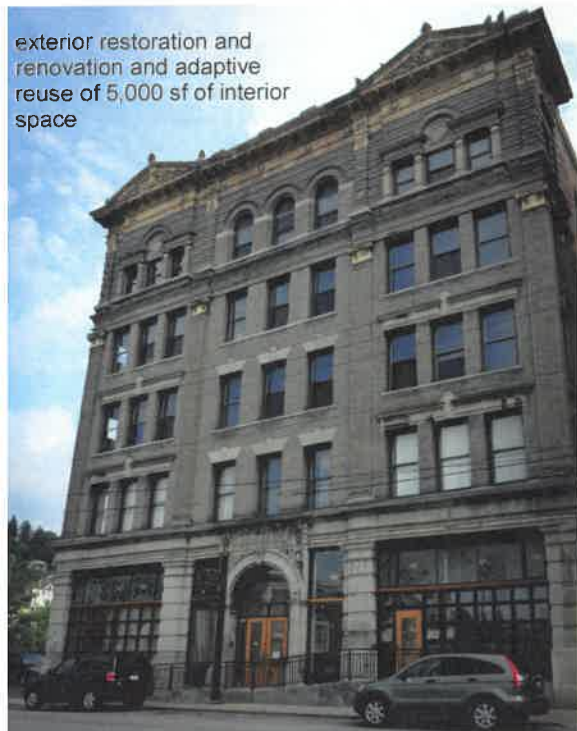
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george m. jacobs building
312-316 monroe street
fairmont, west virginia

George M. Jacobs Building

exterior restoration and renovation and adaptive reuse of 5,000 sf of interior space



about . . .

The George M. Jacobs Building, located at 314 Monroe Street in downtown Fairmont, is listed on the National Historic Registry. Andrew C. Lyons designed the neo-classical structure, which was constructed in 1903. The five-story, nine bay structure was planned as a mixed-use building with the first floor intended as commercial space and the upper floors comprised of professional offices. In 1904, the Racket Department Store and The West Virginian Newspaper opened on the first floor. The building was also temporary offices for the City of Fairmont as well as the municipal court. The Union Business College occupied the 5th floor in late 1910, and in 1918, Hartley's Department Store, located in the adjacent Jacobs-Hutchison Block, expanded into the first floor and basement of the Jacobs Building, giving the store a Monroe Street entrance and an additional 10,000 square feet of space. A fire damaged the building in 1976 causing the second through fifth floors to be condemned.

Restoration efforts began in 2005 by the Marion County Commission. Omni Associates was selected to return the exterior facade back to its original condition as well as adapt approximately 5,000 square feet of interior space on the first and second floors for reuse and occupancy. The structure now houses the Marion County Sheriff's Department and Probation Office.

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omni associates - architects
12,000 square feet



omni associates - architects



Since our inception in 1980, Fairmont has been home to Omni Associates – Architects. Having finally outgrown available space in the Manchin Professional Building, a vacant structure in the Downtown Historic District of Fairmont was purchased to become our new corporate offices.

Last occupied by CJ Maggie's Restaurant in 2012, 207 Jefferson Street has been home to the local American Legion Post and an American Red Cross Chapter, but its origin dates back to the 1860s when it was home to Aretas (A.B.) Fleming who would later become the 8th Governor of the State of WV from 1890-1893.

Interior renovations included the demolition of the former commercial kitchen, food preparation/storage, and dining areas on the main floor and a complete build out of the second floor for offices and a small conference room. In keeping with green building standards flooring and other existing materials were re-purposed for use in the larger main floor conference room, production area and lobby. The exterior color scheme was changed to white and grey tones to reflect the original colors of the building.

Renovating the 12,000 sq. ft. building in a style and manner that blends the old woodwork, brick and stained glass with modern furniture, fixtures and lighting was challenging and rewarding to our team of seasoned architects, planners and designers.

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buckhannon readiness center
buckhannon, west virginia
\$13.2 million
37,000 square feet

OMNI




**West Virginia Army National Guard
Buckhannon Readiness Center**



a b o u t . . .

The Buckhannon Army National Guard Readiness Center is a dual-use building funded by a combination of Federal, State, and local money. The 37,000 sf facility houses three units of the West Virginia Army National Guard (WVARNG) and serves the public sector of Upshur County with a multi-purpose conference center. These dual purposes are reflected in the basic design.

The two functional areas are located in separate wings spanning east and west from the main lobby entrance with clear distinctions between public and private spaces. The west wing is a public conference center, which, through the use of operable partitions, can be configured any number of ways to allow for educational, business, community, and private events. The two-story east wing houses the WVARNG units. It includes office space, a classroom, storage, sleeping rooms, fitness room, and locker rooms.



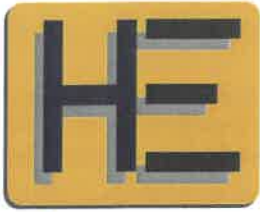
tions between public and private spaces. The west wing is a public conference center, which, through the use of operable partitions, can be configured any number of ways to allow for educational, business, community, and private events. The two-story east wing houses the WVARNG units. It includes office space, a classroom, storage, sleeping rooms, fitness room, and locker rooms.

This project was designed and constructed to achieve LEED® Silver certification. Cost effective energy conserving features include energy management control systems and high efficiency motors, lighting, and HVAC systems.



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Mechanical, Electrical, and Plumbing Engineering

Harper Engineering, PLLC has the talent and resources to provide quality mechanical, electrical, and plumbing design. Our staff utilizes the latest building information modeling (BIM) software to provide the accurate system designs with minimal change orders during construction.

Our goal is to design optimized systems that meet all of our client's performance, energy use, and budgetary needs.

The staff at Harper Engineering, PLLC has over 100 years of experience working with clients in a variety of fields including, but not limited to, K-12 schools, hospitals, offices, airports, manufacturing, multi-family housing, and Design/Build.

The following is a partial listing of projects that demonstrate Harper Engineering's mechanical, electrical, and plumbing design experience:

- South Charleston Fire Station No. 1
- Chapmanville Intermediate School
- Franklin Elementary School - Design/Build Criteria Developer
- Additions to Holden Elementary School
- Williamson Coal House
- River Ridge Church- Hurricane
- Seneca Village Housing
- Beckley VA Parking Garage
- West Virginia Department of Highways
 - SRC Office Building Renovation
 - Weigh Stations
 - Highway Lighting
- Mason County Sheriff's Office Renovation
- Stonerise Nursing Homes (Multiple Projects)
- Boone County Courthouse Annex
- City of Charleston Fire Station No. 3
- A New Ronald McDonald House for Southern West Virginia
- North Central West Virginia Airport (Multiple Projects)
- Yeager Airport Security
- CAMC Hospitals (Multiple Projects)

- Level 350 BIM* Coordination for School Building Authority Projects
 - Shady Spring High School, Raleigh County Schools
 - New Raleigh Elementary School, Raleigh County Schools

* BIM - Building Information Modeling



Harper
Engineering

Jason E. Harper

Professional Engineer

Experience

Mr. Harper brings 17 years of design experience to the firm. He has expertise with HVAC, electrical, plumbing, sprinkler and fire alarm system designs. His projects include educational facilities (including colleges and universities), health care facilities, office buildings, banks, emergency services facilities, postal facilities, and government buildings.

Mr. Harper's role with the firm includes, but is not limited to, office manager, project manager, draftsman, and Building Information Modeling coordinator. He oversees projects from the early design phase through construction administration to post construction. He assists the project architect and design team with valuable mechanical, electrical, and plumbing information early in the project to ensure it is adequately designed to handle the client's needs.

Projects

HVAC Additions to Taylor County Middle School
Poca High School Elevator Addition
Chapmanville Intermediate School
Burch PK-8 School
Lewis County Transportation Facility
HVAC Renovations to Tucker County High School
South Preston PK8 School
Arnoldsburg Elementary School
Additions and Renovation to Geary School
Tunnelton Denver Elementary School
HVAC Systems Renovations to
Upshur County Elementary Schools
Additions and Renovations to Flinn Elementary



Registration/Professional Affiliations

Professional Engineer WV - [REDACTED]
American Society of Heating, Refrigeration and Air-
Conditioning Engineers - [REDACTED]
National Fire Protection Association - [REDACTED]

Education

West Virginia University Institute of Technology
Bachelor of Science - Mechanical Engineering



Allegheny
Design Services
Consulting Engineers



102 LEEWAY STREET MORGANTOWN, WV 26505
PHONE: (304) 599-0771—WWW.ALLEGHENYDESIGN.COM

CONSULTING ENGINEERING FIRM SPECIALIZING IN STRUCTURAL & MEP DESIGN AND BUILDING DESIGN

HOTELS & CONFERENCE CENTERS



HEALTH CARE



SPORTS & RECREATIONAL
ATHLETIC FACILITIES &
VIDEO BOARDS

BALLPARK OF THE YEAR!



Welcome to Allegheny Design Services
Allegheny Design Services is a consulting engineering firm specializing in Structural & MEP building design and analysis.

Dedicated to serving West Virginia and the surrounding region, ADS recognizes the need for reliable and full service engineering service for our clients. ADS provides all phases necessary to successfully complete a building project including: schematic design, design development, construction documents and specifications, and construction administration. Our straightforward approach provides our clients with efficient and creative solutions to their project.

Specialties—Structural Engineering, Mechanical, Electrical, and Plumbing Engineering, Building Information Modeling, System Engineering



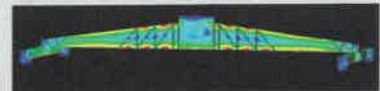
OFFICE BUILDINGS



PARKING GARAGES



INDUSTRIAL



COOLING TOWERS





Education:

West Virginia Institute of Technology - B.S. Civil Engineering
West Virginia University - Masters Business Administration
West Virginia State College - Architectural Technology Courses

Professional Registrations:

Year first registered: 1984
West Virginia, Pennsylvania, Maryland, Virginia, Florida, District of Columbia, North Carolina, South Carolina, Georgia, Ohio, Structural Engineering Certification Board and National Council of Examiners for Engineering and Surveying

Professional Memberships:

American Society of Civil Engineers, Structural Engineering Institute, Charter Member, American Concrete Institute, American Institute of Architects – West Virginia Chapter, American Institute of Steel Construction, Inc., American Iron and Steel Institute Member, National Academy of Forensic Engineers

Professional Experience:

Responsible for strategic management, marketing, quality control, personnel development, business development, project management and design at Allegheny Design Services. Experience includes over 32 years in structural design and project management for industrial, commercial, institutional, and nuclear/chemical facilities utilizing steel, concrete, masonry, and wood. Past accomplishments include design and construction administration of health care facilities, hotels, schools, shopping centers, aircraft hangars, numerous retail facilities, and numerous forensic engineering assignments. Experience has been obtained from the following assignments:

Experience Record:

Allegheny Design Services, LLC, President,
R.M. Gensert and Associates, Vice President,
WVU, Assoc. Director of Planning, Design & Construction
Simpson Engineering, Owner
CECO Buildings Division, Senior Structural Engineer
Rockwell International, Facility Structural Engineer
Bellard Ladner & Assoc., Staff Structural Engineer
PPG Industries, Facility Structural Engineer

May 2002 to Present
August 1998 to May 2002
August 1988 to August 1998
August 1988 to August 1998
April 1985 to August 1988
March 1982 to April 1985
Sept. 1981 to March 1982
January 1980 to Sept. 1981

Project Experience Includes:

Morgantown Event and Conference Center, Morgantown, WV
Phipps Conservatory Addition, Pittsburgh, PA
Waterfront Hotel and Conference Center, Morgantown, WV
WVU Basketball Practice Facility
WVU Mountaineer Field North Luxury Suites
UPMC Hillman Cancer Center
William Sharpe Hospital Addition
Chestnut Ridge Church
University of Pittsburgh Bio Medical Tower
Glade Springs Hotel & Conference Center
Fairmont State University Parking Garage



Education:

University of Pittsburgh - B.S. Civil Engineering
West Virginia University - Master of Business Administration

Professional Registrations:

Professional Engineer – Virginia, West Virginia, Pennsylvania, Tennessee, Indiana, Louisiana and California.
NCEES Record Holder

Professional Memberships:

Board President of Children's Discovery Museum at WVU
American Society of Civil Engineers - Past Branch President
Richmond Joint Engineers Council - Past Council Chairman
Structural Engineering Institute - Member

Continuing Education:

Blodgett's Welding Design Seminar – April 2013 – Cleveland, OH
Simpson Strong-Tie Continuous Load Paths in Wood Structures – November 2011 – Charlottesville, VA
Kaplan 28 Hour SE Exam Review Course – August 2011 – Richmond, VA
Emerging Leaders Alliance Workshop – November 2010 – Denver, CO
OSHA 10 Hour Safety Course for Construction Personnel – April 2006 – Alexandria, VA
SE University multiple structural technical training webinars.

Professional Experience:

Responsibilities at Allegheny Design Services include project management and structural design. Professional experience is comprised of a wide variety of roles as both a designer and contractor. Past accomplishments include a mix of residential, commercial, industrial, military and government facilities utilizing all major building elements including steel, concrete, masonry, wood, and aluminum. Experience includes domestic as well as international projects for a variety of public and private clients from the following assignments:

Experience Record:

Allegheny Design Services, LLC, Sr. Structural Engineer	June 2012 to Present
Austin Brockenbrough and Associates, Structural Engineer	March 2008 to June 2012
McKinney and Company, Civil Engineer	March 2007 to March 2008
American Bridge Company, Field Engineer	May 2005 to March 2007

Project Experience Includes:

Project experience (past and present) includes:

Puskar Center Auditorium Expansion, West Virginia University, Morgantown, WV
White Oaks Office Development Building II, Bridgeport, WV
College Park Apartments, Morgantown, WV
University Park Dormitory, West Virginia University, Morgantown, WV
Brownsville Marine Product Plant Upgrade and Repairs, Brownsville, PA
High Bridge Trail State Park Pedestrian Bridges, Prince Edward County, Virginia
Observation Platform, Midlothian Mines Park, Chesterfield County, Virginia
Fuel System & Facility Upgrades, Fort Drum, NY
Eppington Plantation Restoration and Structural Stabilization, Chesterfield County, Virginia
Old City Hall Plaza Replacement, Richmond, Virginia
Woodrow Wilson Bascule Replacement, Alexandria, Virginia
Monongalia County Ball Park, Morgantown, WV
Nashville Sound Scoreboard, Nashville, TN
Indianapolis 500 Sign Upgrade
Milan Puskar Stadium North End Renovations



Steve A. Cain, PE - Senior Principal

Mr. Cain, a professional engineer with CEC, has more than 27 years of experience in civil engineering design and project management. Steve's experience in civil engineering design encompasses many aspects of civil engineering design including land surveying, mapping, site development, sanitary sewer system design, storm sewer system design, potable water distribution system design and hydraulic modeling. As a project manager Steve has assisted clients in identifying potential project needs, assisting the client in securing project funds, performed and directed detail design, and participated in and managed construction activities. Most recently, Mr. Cain was the Project Manager on the Menards Home Improvement Store project on Emerson Drive in Parkersburg WV along with the interchange improvements approved by the WVDOH.

Professional Engineer - WV15264

James R. Christie, PLA - Senior Project Manager

Mr. Christie is a Senior Project Manager in the Civil department. In his capacity, he is responsible for complete project management within CEC. He is responsible for site design, landscape architecture, site development entitlement services, construction documents, client management, personnel supervision, and construction administration on numerous governmental, commercial, and institutional projects. Mr. Christie is a detail-oriented, highly-creative Landscape Architect with 21+ years of dedicated experience in designing and implementing projects to support client needs and meet business objectives. His wide range of project experience ranges from landscape design to destination resort design in multiple regions both within the United States and internationally.

Professional Landscape Architect - WV414

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: GSD2000000003

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:

(Check the box next to each addendum received)

- | | |
|--|--|
| <input checked="" type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6 |
| <input type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7 |
| <input type="checkbox"/> Addendum No. 3 | <input type="checkbox"/> Addendum No. 8 |
| <input type="checkbox"/> Addendum No. 4 | <input type="checkbox"/> Addendum No. 9 |
| <input type="checkbox"/> Addendum No. 5 | <input type="checkbox"/> Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Omni Associates - Architects

Company



Authorized Signature

October 23, 2019

Date

NOTE: This addendum acknowledgment should be submitted with the bid to expedite document processing.