

State of West Virginia

Building 74 Renovation

GSD474733

05 September 2018

Statement of Qualification
Architectural | Engineering Design Services

OMNI
architects

STATE OF WEST VIRGINIA



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WV PURCHASING
DIVISION



September 5, 2018

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

RE: Solicitation No. CEOI 0211 GSD 1900000001 (Building 74 Renovation Project)

Dear Ms. Pettrey:

Omni Associates-Architects, Inc. is pleased to submit our Proposal to provide architectural and engineering design services for the Building 74 Renovation Project owned by the West Virginia Department of Natural Resources and located at 318 4th Avenue in South Charleston, WV.

We propose a project team that will address the specific concerns and issues stated in the Building 74 EOI, along with the knowledge and experience to attend to the needs of the State of West Virginia. In addition to Omni, this team will include **Allegheny Design Services**, who will provide engineering services from the mechanical, electrical, fire safety and structural disciplines. Our firms are proud of our long and successful history of project collaboration and are uniquely qualified in providing existing conditions assessments, programming, space planning, and phasing through some of our past and current work. Additionally, our team is supported by our in house Interior Designer, should those services be needed.

Our team is well versed in dealing with the presence of hazardous materials in existing structures and has developed a method for integrating the identification and treatment process into our normal space planning, programming and design process.

As Omni's Principal-in-Charge, I will guide this team through the design process and serve as the point-of-contact for the General Services Division throughout the project.

Thank you for allowing us to present our credentials. We would appreciate the opportunity to discuss our team's experience with you further.

Sincerely,
OMNI ASSOCIATES – ARCHITECTS, INC.

A handwritten signature in black ink, appearing to read 'Adam L. Rohaly'.

Adam L. Rohaly, AIA, NCARB, LEED AP BD+C
Principal

**State of West Virginia
Department of Administration, Purchasing Division
Building 74 Renovation Project**



STATEMENT OF QUALIFICATIONS

OMNI ASSOCIATES—ARCHITECTS, INC.

207 JEFFERSON STREET

FAIRMONT, WEST VIRGINIA 26554

304-367-1417 (phone)

304-367-1418 (fax)

Contact Person:

Adam L. Rohaly, AIA, NCARB, LEED AP BD+C

arohaly@omniassociates.com



Firm Profile

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 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 multipurpose 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're proud of our reputation and expertise, and our clients are confident that they will receive superior services.

Overview of Services



OMNI 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 the entire project in advance of bidding and work extensively with our clients to achieve alternates to program goals. Construction documents are prepared and bid to multiple general contractors to achieve competitive pricing. Our advanced preparation and communication with the owner and contractor has been a proven approach to limiting change orders and allows us to deliver projects on-time and on-budget.

Fast Track and Multiple Prime Delivery Method

To achieve an accelerated building construction time schedule, Omni has experience with both fast-track and multiple-prime contract projects. 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

Owners and developers are currently 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 as well as contracting with owners and general contractors to successfully achieve this streamlined method of project delivery.

Construction Administration

Omni has worked on projects for 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.



Design Approach & Methodology

Omni and Allegheny Design Services have a long history of working together and have developed a strong methodology for design and construction administration. Several unique approaches are implemented to manage the progress of the design, coordinate the major building systems, and provide continuity in building information in order to meet the goals of the project.

Omni and Allegheny Design share the professional management style of maintaining the project team together from the initial concepts to final completion of the project—and this includes the respective Principal –in –Charge of each discipline. This style makes for a great dynamic connection of all design professionals with the Owner and Contracting team members and limits the loss of decision making that is created along the entire project life cycle.

Obtaining any of the existing drawings and gaining access to the building is imperative so we can begin to assess and evaluate the existing structure inside and out. We will perform a functional and spatial analysis as well as provide a thorough review of the building for compliance with all applicable building and life safety codes. We plan to develop a 3D model of the building in REVIT, which will allow us to achieve more accurate building conditions and create a virtual reality building so we can move to Design Development quickly once we have developed a Program for each of the spaces. The model provides us with the benefit of not having to redesign later on the Construction Documents phase due to inaccurate data. The REVIT Model is shared with Allegheny and is constantly updated through the project by all disciplines, which allows us to explore primary routes for HVAC, Data, Sprinkler, Electrical Main Circuits and Plumbing components. We use the model to

eliminate conflicts between the trades during design to avoid delays and change orders during construction.

Another approach we would like to explore with this project is one which we utilized during the during the WVU North Tower Expansion and the WVU BRNI Research renovation . For both of those projects, we created not only Construction Documents, but also Logistics Drawings for the Construction Team, Owner and Design Professionals to coordinate and sequence renovation of the building to minimize conflicts with any utility and infrastructure upgrades as well as connections and sequencing of the construction issues for access, storage and staging.



Management & Staffing

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 skilled team includes 6 registered architects, intern architects, computer-aided design specialists, an interior designer, and knowledgeable administrative support staff. Their quality, expertise, and dedication integrate to produce the solid foundation upon which Omni has built its reputation.

OMNI organizes its staff into several teams or "studios." A specific project team is established for each commission. Studio resources are combined for larger projects. Younger staff members bring a fresh perspective and gain valuable knowledge under the guidance of more experienced staff. Utilizing this approach, we are able to provide the human resources required for all types of projects, including large and complex projects.

The project team, including the principal-in-charge, actively participates in the project from start to finish. The same professionals who develop an understanding of your needs in programming generate design alternatives, oversee the production of construction documents, and implement the concepts during construction. The consistency afforded by this approach is a benefit to OMNI and you.

In reality, the OMNI project team goes beyond

our in-house staff. It includes consultants, client representatives, owners, and a construction manager, as required. 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.



Organizational Arrangement Staffing Plan—Key Personnel

Omni Associates – Architects 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.

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.

Omni Associates—Architects

Adam L. Rohaly, AIA, NCARB, LEED AP BD+C

Principal in Charge

Mr. Rohaly has been Project Architect in charge of design and construction for Omni Associates – Architects since joining the firm in 2013. He served in the same capacity for ten years at Stubbs Muldrow Harin Architects in South Carolina. As a Principal-in-Charge and Project Architect, his primary responsibility is to guide and coordinate the team in the development the overall concept of design by performing technical tasks which include project space programming; schematic layout of functional spaces; aesthetic design and development; and concept and coordination of building systems such as mechanical, electrical, plumbing and fire protection.

David E. Snider, AIA, NCARB

Project Manager

Mr. Snider has been a valuable member of the

Omni team since 1995. He holds a Master of Architecture degree from Virginia Tech as well as a B.S. in Engineering Technology/Architecture from Fairmont State College. David is one of Omni's most effective project managers with a strong background in K-12 and higher education projects and solid credentials in historic preservation and restoration as well as adaptive reuse. His strong work ethic has provided him with extensive experience with the preparation of construction documents, material specifications, and bidding documents as well as construction administration.

Allegheny Design Services

MEP and Structural Engineering

Allegheny Design Services (ADS) is a consulting engineering firm specializing in structural and MEP building design and building analysis. Dedicated to serving West Virginia and the surrounding region, ADS recognizes the need for reliable and full-service engineering support. ADS provides all phases necessary for the successful completion of a building project including schematic design studies, design development, construction documents and specifications, and construction administration. Allegheny Design Services was chosen as one of "Building Design and Construction" Magazine's Top 300 Engineering Firms 2015.



Organizational Arrangement Staffing Plan—Key Personnel

David R. Simpson, PE, SECB, MBA
President/Principal Engineer

Mr. Simpson is 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.

Gary M. (Mike) Chancey PE, LEED AP
Project Manager—Electrical Engineer

Mr. Chancey is responsible for project management and electrical design at Allegheny Design Services. Experience includes over 20 years in electrical design and project management for industrial, commercial, residential, institutional, educational, and recreational facilities. Building system design includes lighting, site lighting, power distribution, communications, surveillance, access control, and fire protection.

David A. Cotton, PE, LEED AP BD+C
Mechanical Engineer

Mr. Cotton is responsible for HVAC & plumbing design at Allegheny Design Services. Experience includes mechanical design and project management for industrial, commercial, institutional, education, and recreational facilities. Building system designs include packaged gas heating / dx cooling, split systems, air distribution systems, boiler & chiller systems, VAV & VVT zone control, indoor air quality ventilation and server

room cooling. Plumbing systems include sanitary, domestic water, fuel gas, and storm drainage. Implemented sustainable building design concepts, and provided construction administration to achieve LEED certification for new construction projects.

Michael W. Howell, PE, SE, MBA
Senior Structural Engineer

Mr. Howell's responsibilities include structural engineering design, construction documents, quality control and field engineering.

Additional information on personnel involved in the project can be found in their respective resumes following this section.



Adam Rohaly, AIA, NCARB, LEED AP BD+C

Project Role: Principal in Charge, Project Architect

Project Responsibilities: Adam received a Bachelor of Architecture from the University of Tennessee in 2003. During his time at UT, Adam was a Presidential Scholarship Recipient, Honors Program Student, and winner of the Exemplary Design Award. He also spent a semester studying abroad at Cracow Technical University in Cracow, Poland.

Adam practiced architecture in South Carolina for 10 years, gaining an intimate knowledge of a wide variety of project types including residential, academic, commercial, ecclesiastic, military, and civil. He was the 2011 Idea Winner of the Armstrong Commercial Flooring i2r Design Competition. Adam joined Omni Associates in 2013, when he and his wife returned to their hometown of Fairmont to raise their sons.

Achievements and Awards

Leadership Marion XXXIII (2014—2015)

Member of South Fairmont Rotary Club.

Presidential Scholarship Recipient, Fairmont State College

Honors Program Student, University of Tennessee

Winner of the Exemplary Design Award, University of Tennessee

Studied abroad at Cracow Technical University in Cracow, Poland

2011 Idea Winner of the Armstrong Commercial Flooring i2r Design Competition

Years of Experience

Joined Omni in 2013

Background

Bachelor of Architecture: University of Tennessee 2003, Cracow Technical University—Poland, Fairmont State College

American Institute of Architects, Member

American Institute of Architects—West Virginia, Member

LEED Accredited Professional

U.S. Green Building Council, Firm Membership

Associated Builders and Contractors Inc., Firm Membership

Fuzzy Mammoth Development LLC, President

Enso Properties LLC, Member

Augusta Development Corporation, Board Member

Fairmont Field Club, Board of Governors

Select Project Experience

City of Fairmont Municipal Complex Facility Needs Assessment
Fairmont, WV

City of Fairmont Customer Utility Billing
Fairmont, WV

Innovation Center Renovation,
Fairmont, WV

Mon General Medical Park
Morgantown, WV

Suncrest Towne Centre, Building 525
Morgantown, WV

Corduroy Inn at Snowshoe Mountain
renovations and addition
Snowshoe, WV

Experience with Stubs Muldrow Herin Architects
Mount Pleasant, SC

North Charleston Public Works Complex
Facility Needs Assessment
North Charleston, SC

RTMA Tri-County Link Renovation,
Moncks Corner, SC

Town Of Mount Pleasant Municipal
Renovation ;
Mount Pleasant, SC



David E. Snider AIA, NCARB, ALEP

Project Role: Project Manager, Project Architect

Experience: Practice has included diverse project types including primary, secondary, and higher-education education facilities, office buildings, health care facilities, commercial design, multifamily and single-family housing, and manufacturing facilities. 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.** Strong background in K-12 and higher education projects. Demonstrated skill and success in such notable projects as Lincoln Middle School, Lumberport Elementary School, Brookhaven Elementary School and West Fairmont Middle School as well numerous projects for Fairmont State University. Mr. Snider has also developed solid credentials in historic restoration and adaptive reuse with Riverview at Clendenin, First Ward School Apartments and Sutton Apartments.

REGISTRATION / 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

Years of Experience

Joined Omni in 1995

Background

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

Select Project Experience

New Construction
Brookhaven Elementary School
Lincoln Middle School
Franklin Elementary School
Lumberport Elementary School
West Fairmont Middle School
Fairmont Senior High School Cafeteria
Genesis Youth Crisis Center
West Virginia High Technology Consortium Foundation (WVHTCF)
Mylan Pharmaceuticals

Renovations:

Brookhaven Elementary School
Simpson Elementary School
Christ Episcopal Church

Historical Restoration:

Fairmont Senior High School Auditorium
Riverview at Clendenin
First Ward Apartments
Fairmont State University 1-Room Schoolhouse

Fairmont State University:

Wallman Hall Renovations
Robert C. Byrd Aerospace Center Renovations
Colebank Hall Renovations

kanawha valley community and technical college & west virginia higher education policy commission headquarters



Institute West Virginia
kvctc renovation: 70,953 square feet
kvctc addition: 14,174 square feet
hepc renovation: 124,692 square feet

kvctc: \$11,350,000
hepc: \$13,330,000
total budget: \$25,180,000

Kanawha Valley Community and Technical College & West Virginia Higher Education Policy Commission

about



One goal of recent higher education reform is to create a stronger community and technical college system able to provide specialized industry training as well as general college level education curriculum. In order to better facilitate that vision, Kanawha Valley Community and Technical College needed a new Headquarter Building to serve as its flagship structure and provide state-of-the-art space for administration, student services, current program offerings and future program expansion.

Phase I of the project was an in-depth evaluation of the existing 196,800 sf Dow Chemical Building to determine its suitability for continued use as a community and technical college with office space for an existing tenant. The initial evaluation included building codes compliance, ADA accessibility, building envelope analysis, MEP analysis, an existing conditions report, and conceptual energy calculations. Phase II was the development of retrofit alternatives for the existing building to house KVCTC utilizing a revised 85,925 square feet program. Services provided included the development of base plans of the existing facility, schematic design alternatives, assisting the owner with selecting a preferred scheme, determining the scope of work, preparation of a preliminary construction cost estimate as well as a design and construction schedule.



One challenge with this project was that the project funding came from two different sources, requiring separate Schedules of Value and Applications for Payment. Additionally, the project was constructed in three phases in order to rotate three separate tenants while space was being renovated.

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corduroy Inn

snowshoe, west virginia
ruby dog holdings
8,000 square feet inn renovation
7,000 square feet kitchen/restaurant renovation
1,240 square feet hearth room addition
895 square feet café addition
construction cost: \$7.3 million
12 guest rooms



Corduroy Inn Lodge Addition and Renovations

about...

The Vantage Inn at Snowshoe Mountain Resort was among the first destinations to be built atop Cheat Mountain. The property later housed a pub as well as what was widely considered one of the finest restaurants in the state of West Virginia. Over the years, the restaurant had gone vacant and the inn had fallen into disrepair. In 2013, a family purchased the property with a vision to transform the inn into a boutique hotel and return the restaurant to its once prominent form and function.

The design challenge was to unify all three structures on the site to establish an organization of form and space to be both functional and inviting. Of prime concern to the owner was the addition a hearth room for the inn and a separate café for the restaurant. The solution included strategic demolition of a portion of the existing building on the Snowshoe Drive side. Three distinct entry elements were created at that frontage: one to accept visitors and guests for the Corduroy Inn, one for the adjacent café, and a tower element that leads patrons through a courtyard entry into the newly established restaurant which is tucked into the far corner of the property. Heavy timber, stone and fiber cement siding unify the buildings and marry the contemporary rustic style of the exterior to the new and renovated interior spaces.

The twelve existing guest rooms were completely renovated. Multi-view, direct-vent fireplaces provide a focal point that separates living and sleeping spaces while unifying the open floor plan. Headboards constructed of reclaimed barn wood add a touch of rustic charm juxtaposed by modern amenities that include fine bed linens, quartz countertops, and heated porcelain tile floors. The result is upscale rustic elegance, a warm and inviting space with modern amenities.

Named for the resulting pattern of freshly groomed snow, the Corduroy Inn has quickly become a premier destination on the mountain. Services provided by Omni included architectural and interior design as well as engineering services.

www.omniatl.com

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omni associates—architects

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 Maggies 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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omni associates—architects

www.omni411.com

colebank hall

fairmont state university
fairmont, west virginia
40,000 square feet



**Colebank Hall
Fairmont State University**

The program for Colebank Hall consisted of the renovation and adaptive re-design of a recreation building to contain a gymnasium, multi-purpose room, computer area, classrooms, and offices.

The entire building was gutted including the removal of part of the second floor to create a three-story lobby. A new stair tower, elevator, and front entrance were added to the building. It was essential to maintain a traditional appearance that was in keeping with the balance of the campus while incorporating elements to accommodate up-to-date building usages.



The classrooms and administrative offices for the departments of Business, Athletics, and Fine Arts along with Health Services and the Security Office were accommodated. The programs of each of these areas were integrated to maximize building efficiency.

The existing gym area was completely renovated to be a multi-use space. Intramural sports including basketball and volleyball as well as space for the drama department and campus assemblies were all accommodated.

The existing floor was refinished and relined. New lighting including colored stage lighting were added. The projection and sound booth is at one end while an alcove was created on the other end for removable stage platforms. Acoustical baffles and insulation were added so adjacent classroom areas would not be disturbed.

www.omni4713.com

engineering technology building addition
fairmont, west Virginia



existing 40,000 square feet
addition 40,000 square feet
construction cost: \$15 million

Engineering Technology Building Addition at Fairmont State University

about . . .

Omni Associates – Architects teamed with The Design Alliance to provide architectural services to Fairmont State University in order to renovate and double the size of an existing out-dated educational facility. The new \$15 million addition involved extensive renovation of the existing two-story Technology Wing of Wallman Hall. Two floors and about 40,000 square feet have been added above the existing building, which encompassed 40,000 square feet of technology labs and classrooms.

The design team was also charged with the task of modernizing a dated façade to compliment the massive renovations and upgrades recently completed on the campus. This glass and metal panel addition transformed the look of the existing brick and pre-cast structure and reoriented the main entrance of the facility.

The new facility houses programs for drafting/design engineering technology, graphics technology and mechanical, civil and electronics engineering technology and occupational safety. It features two large lecture rooms, which are used by multiple departments, and about 12 smaller laboratory classrooms. The building opened for classes in January 2008.

Fairmont State University is part of the West Virginia's growing high technology corridor with a metro area of about 50,000 residents. With an enrollment of 4,600, FSU offers more than 90 baccalaureate degrees and graduate programs in business, criminal justice, education and human services.

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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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courtyard east

morgantown, west Virginia
square feet: 29,000
estimated cost:

total gutting and renovation



OMNI



courtyard east



Construction is underway for the Courtyard East apartment complex. The interior of the building has been stripped down to the load-bearing walls. The restructured interior will include 53 one-bedroom units. Amenities will include hardwood flooring, full kitchens, an on site laundry facility and an on site fitness center. The building will be secured with key card entry only.

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Contact:
David Biafora
Metro Property Management
6200 Mid Atlantic Drive
Morgantown, WV 26508
304-292-0900

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first ward school apartments
elkins, west virginia

27,000 square feet
cost: \$3 million

OMNI

AIA West Virginia
2014 Merit Award
Achievement in Architecture

First Ward School Apartments

*National Housing &
Rehabilitation Association*
2013 J. Timothy Anderson Award for
Excellence In
Historic Rehabilitation

*Preservation Alliance
of West Virginia*
2013 Historic Preservation Award

Owner's Representative:
Mr. Johan Graham
AU Associates
859.233.2009

www.omniiaa.com

Omni Associates – Architects was again chosen by developer AU Associates to bring the Elkins First Ward School restoration and adaptive reuse project to fruition. With the help of AU, the project received funding from the West Virginia Housing and Development Fund in the fall of 2011. Ground broke in August 2012 to begin the renovation for 16 affordable one- and two-bedroom apartments. The exterior was completely restored to its early 1900s Georgian-Revival style, and many of the key interior features reminiscent of the school days have been retained and preserved. The building was opened to tenants in July 2013.

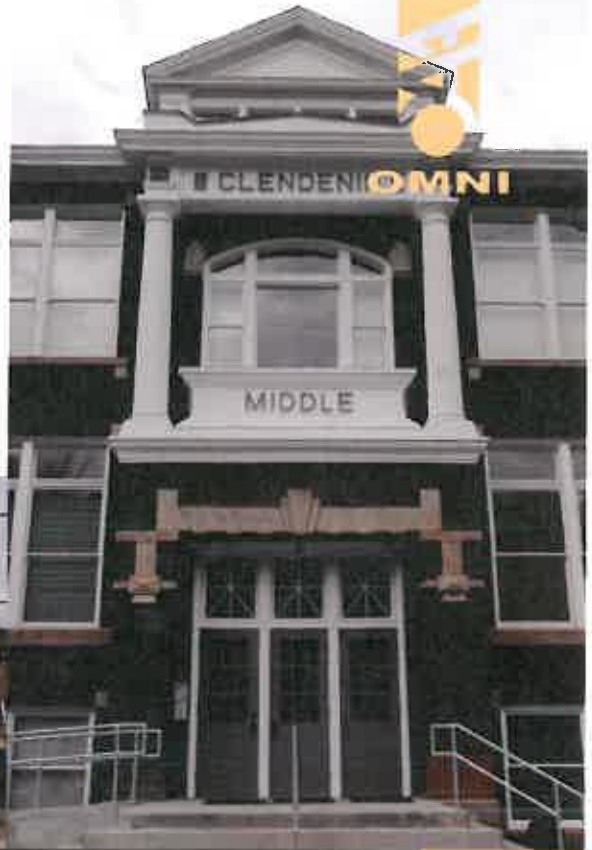


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omni associates—architects



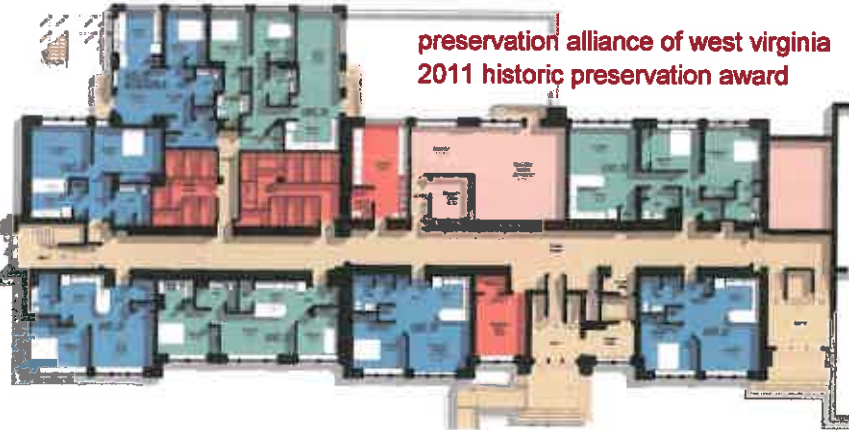
riverview at clendenin school
clendenin, west virginia

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-

www.omni1.com

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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Allegheny Design Services

Consulting Engineers

102 Leeway Street, Morgantown, WV 26505
Phone: 304.589.0771



ENGINEERING FOR
STRUCTURAL SYSTEMS
MECHANICAL SYSTEMS
ELECTRICAL SYSTEMS
FORENSIC INVESTIGATION

Overview

Allegheny Design Services (ADS) is a consulting engineering firm specializing in structural and MEP building design and building analysis. Dedicated to serving West Virginia and the surrounding region, ADS recognizes the need for reliable and full-service engineering support. ADS provides all phases necessary for the successful completion of a building project including schematic design studies, design development, construction documents and specifications, and construction administration. Allegheny Design Services was chosen as one of "Building Design and Construction" Magazine's Top 300 Engineering Firms 2015.

ADS' experience in Design and Project Management includes:

- Commercial Facilities
- Industrial Facilities
- Institutional Facilities
- Educational Facilities

ADS was established by David Simpson, PE, MBA, in 2002 as a result of a need in North Central West Virginia for reliable structural engineering services. In 2009 MEP engineering services were added, led by Mike Chancey, PE. ADS utilizes a combination of office technology and a motivated staff to deliver projects typically up to \$40 million in construction value. Our clients include architects, contractors, developers, attorneys and insurance companies. ADS currently utilizes the latest engineering design and BIM software for the development of project work.

Value Added Services

Our company strives to provide efficient, quality engineering services that serve both the needs of the client as well as the needs of the design team. We achieve this level of service by leveraging our extensive project experience with a work-flow built upon the cohesive integration of 3D Revit modeling and the latest analysis software. This integration allows us to produce the highest quality designs in the timeframe needed for successful design-build projects. Our staff is comprised of multiple licensed Professional Engineers.

Company Recognition/Awards

ADS is proud to have received numerous awards and recognition for our work regionally and across the country, including the following awarded by the West Virginia Chapter of Associated Builders and Contractors, Inc.:

- Nemaquin Woodlands Sundial Lodge Farmington, Pa. (25,000 sf Multi-Purpose Ski Lodge, Restaurant, and Bowling Alley) 2013;
- GSA Building Charleston, WV. (GSA Office /Operations Facility) 2012;
- Jerry Dove Medical Office Building Bridgeport, WV. (Structural Mat Foundation System Steel Framing) 2012;
- Marina Tower Morgantown, WV. (8 Story Office Building) 2010; and
- Mon Power Regional Headquarters Fairmont, WV. (Transmission Control Center, Offices, and Conference Rooms) 2009.



Allegheny
Design Services
Consulting Engineers

102 Leeway Street
Morgantown, WV 26505
Phone: (304)599-0771
Fax: (304) 212-2396

KEY PERSONNEL

Jason D. Robinson, PE, Senior Structural Engineer

West Virginia University, BS Civil Engineering

Member of AISC

Associate Member of ASCE

PE Licenses in the following states:

West Virginia Pennsylvania

Maryland Kentucky

Alabama Mississippi

Nebraska

Bryan R. Gallion, EIT, Jr. Structural Engineer

West Virginia University - Morgantown, WV - B.S. Civil Engineering

West Virginia University - Morgantown, WV - M.S. Civil Engineering

West Virginia EIT Certification

American Society of Civil Engineers



Allegheny
Design Services
Consulting Engineers

DAVID R. SIMPSON, PE, SECB, MBA
PRESIDENT / PRINCIPAL ENGINEER

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, Associated Builders & Contractors (ABC), 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,	May 2002 to Present
R.M. Gensert and Associates, Vice President,	August 1998 to May 2002
WVU, Assoc. Director of Planning, Design & Construction	August 1988 to August 1998
Simpson Engineering, Owner	August 1988 to August 1998
CECO Buildings Division, Senior Structural Engineer	April 1985 to August 1988
Rockwell International, Facility Structural Engineer	March 1982 to April 1985
Bellard Ladner & Assoc., Staff Structural Engineer	Sept. 1981 to March 1982
PPG Industries, Facility Structural Engineer	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:

West Virginia University - B.S. Civil Engineering

Professional Registrations:

Professional Engineer – West Virginia, Pennsylvania, Maryland, Kentucky, Alabama, Nebraska and Mississippi.

Professional Memberships:

Member of AISC
Associate Member of ASCE

Continuing Education:

WVU Steel Design—Fall 2007
AISC - Façade Attachments to Steel Frames - September 20, 2007
ASCE - Reinforced Masonry: Design and Construction - November 8, 2007
TSN - Cold-Formed Steel Seminar – Load Bearing and Curtain Wall Systems - December 4, 2008
Lincoln Electric Co. - Blodgett's Welding Design Seminar - October 13-16, 2009
Steel Camp – November 4-5, 2010
The New 14th Edition Steel Manual – October 25, 2011
ASCE-Design and Renovation of Wood Structures - October 2012
SE University multiple structural technical training webinars.
The MGI Management Institute—Successful Marketing of Engineering Services 2015
Steel Camp—March 25-28 , 2015

Professional Experience:

Responsibilities include structural engineering design, construction documents, quality control and field engineering.

Experience Record:

Allegheny Design Services, LLC, Senior Structural Engineer June 2007 to Present

Project Experience Includes:

University Park Mixed Use Building, Morgantown, WV
White Oaks Hawthorn Suites, Bridgeport, WV
BFS Suncrest, Morgantown, WV
Pikewood Creative Addition and Renovation, Morgantown, WV
GSD Fairmont, Fairmont, WV
Bridgeport Public Safety Substation, Bridgeport, WV
Canaan Valley Institute, Davis, WV
Charles Pointe BFS, Bridgeport, WV
Fairmont AFRC, Fairmont, WV
Gabriel Brothers Renovation, Clarksburg, WV
Genesis Youth Crisis Center, Clarksburg, WV
Goshen Baptist Church, Morgantown, WV
GSA DOE, Morgantown, WV
ICC Parish Center, Clarksburg, WV
Mason Dixon, Bridgeport, WV
GSA , Charleston, WV
Progress Centre 2, Bridgeport, WV
WVU Child Development, Morgantown, WV
White Oaks Progress Center, Bridgeport, WV
Thrasher Office Building, Bridgeport, WV
WVU Greenhouse Building, Morgantown,, WV
Courtyard Marriott– University Towne Center, Morgantown, WV
University Place Parking Garage, Morgantown, WV



MICHAEL W. HOWELL, PE, SE, MBA
SENIOR STRUCTURAL ENGINEER
DIRECTOR SPORTS & RECREATION



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



Education:

West Virginia University - Morgantown, WV - B.S. Civil Engineering
West Virginia University - Morgantown, WV - M.S. Civil Engineering

Professional Registrations:

West Virginia EIT Certification

Professional Memberships:

American Society of Civil Engineers

Continuing Education:

SE University multiple structural technical training webinars.

Professional Experience:

Graduate Research Assistant, WVU June 2014 - May 2016
Instrumented an eSpan140 demonstration bridge in Jesup, Iowa with strain gages
Applied an AASHTO HL-93 vehicular live load to the bridge while collecting
strain measurements to determine if the design moment capacity was met.

Graduate Teaching Assistant, WVU August 2014 - May 2016

Steel Design, Structural Analysis II, and Structural Analysis I
Assisted the professor with creating homework's and tests, along with solutions
and as well as grading all assignments
Provided out-of-class assistance to students having difficulties with course content

Undergraduate Student Research Assistant, WVU Summer 2013
Constructed wooden frame and poured concrete deck for simply supported cold
press braked steel tub girder in WVU's structures lab under the supervision of
my advisor / professor
Drew AutoCAD layouts of the girder and supports

Experience Record:

Allegheny Design Services, LLC, Jr. Structural Engineer May 2016 to Present

Project Experience Includes:

Sabraton Popeye's, Morgantown, WV
Morgantown Energy Platforms, Morgantown, WV
Preston Machine Hopper Analysis, Kingwood, WV
Mylan Suburban Lab Renovation, Morgantown, WV
Jewel City Church, Shinnston, WV
Spencer USPS, Spenser, WV



MEP KEY PERSONNEL

Gary M. (Mike) Chancey, PE, LEED AP

West Virginia Institute of Technology, B.S. Electrical Engineering
LEED Accredited Professional
National Society of Professional Engineers
West Virginia Society of Professional Engineers
American Institute of Architects – WV Chapter
U.S. Green Building Council
PE Licenses in the following States:
West Virginia Ohio Virginia
Pennsylvania Maryland

David A. Cotton, Jr., PE, LEED AP BD+C

West Virginia Institute of Technology, BS Mechanical Engineering
LEED AP BD+C Professional Accreditation
NCEES Record Certificate
American Society of Mechanical Engineers
ASHRAE HVAC Design Course
U.S. Green Building Council
CAWV Young Contractors Committee
American Society of Heating, Refrigerating, and Air Conditioning
Engineers – West Virginia Chapter
National Fire Protection Association
Architects Engineers and Building Officials Chapter Member
PE Licenses in the following States:
West Virginia Ohio Virginia
Pennsylvania Maryland

Alexander (Alex) L. Clarkson, Jr. Mechanical Engineer

West Virginia University, BS Mechanical Engineering
American Society of Heating, Refrigerating, and Air Conditioning
Engineers – West Virginia Chapter



Education:

West Virginia Institute of Technology - B.S. Electrical Engineering

Professional Registrations:

Professional Engineer, West Virginia, Ohio, Pennsylvania and Maryland
LEED Accredited Professional

Professional Memberships:

National Society of Professional Engineers
West Virginia Society of Professional Engineers
American Institute of Architects – WV Chapter
U.S. Green Building Council

Continuing Education:

2014 Commercial Buildings Energy Code Workshop—ASHRAE 90.1—2007
2013 Lightfair International, Philadelphia, PA

Professional Experience:

Responsible for project management and electrical design at Allegheny Design Services. Experience includes over 20 years in electrical design and project management for industrial, commercial, residential, institutional, educational, and recreational facilities. Building system design includes lighting, site lighting, power distribution, communications, surveillance, access control, and fire protection. Past accomplishments include design and construction administration of health care, schools, municipal, sports, commercial and retail facilities.

Experience Record:

Allegheny Design Services, LLC, MEP Project Manager	June 2009 to Present
MSES Consultants, Project Electrical Engineer	August 1990 to June 2009
Triad Engineering Consultants, Staff Electrical Engineer	May 1988 to August 1990
Duke Power, Design Engineer	August 1985 to May 1988

Project Experience Includes:

Experience includes estimating, design, project management, coordination, and project engineering for construction projects:

Parish Center for Immaculate Conception Church, Clarksburg, WV
Mountaineer Medical Office Building, Bridgeport, WV
WVU Visitor's Resource Center, Morgantown, WV
Upshur County 911 Center, Buckhannon, WV
Morgantown Event Center, Morgantown, WV
WVU Percival Hall Chiller Replacement, Morgantown, WV
Mylan Pharmaceuticals, Greenbag Road Facility, Morgantown, WV
Bank of Gassaway, Flatwoods, WV
Veterans Nursing Facility, Clarksburg, WV
Harrison Co. 4-H & Recreation Center, Clarksburg, WV
Robert L. Bland Middle School Renovation, Weston, WV
Stonewall Jackson Resort Lodge, Stonewall Jackson Lake, WV
Ripley Municipal Building, Ripley, WV
Wheeling Jesuit Science and Technology Building, Wheeling, WV
VAMC Primary Care Renovation, Clarksburg, WV
National Guard Hangar, Harrison Marion Regional Airport, Bridgeport, WV
Fairmont State University Athletic Field Lighting, Fairmont, WV
Harrison Marion Regional Airport Runway Extension, Bridgeport, WV
Various school renovations and additions
Streetscape projects in Clarksburg, Bridgeport, Weston, Morgantown, and WVU



Education:

West Virginia Institute of Technology – B.S. Mechanical Engineering

Professional Registrations:

Professional Engineer, West Virginia, Pennsylvania, Ohio, Maryland and Virginia.
 LEED AP BD+C Professional Accreditation
 NCEES Record Certificate

Professional Memberships:

American Society of Heating, Refrigerating and Air-Conditioning Engineers
 - Secretary Mountaineer Chapter
 - Student Activities Chair Mountaineer Chapter
 U.S Green Building Council
 National Fire Protection Association
 - Architects Engineers and Building Officials Chapter Member

Continuing Education:

2009 ASME HVAC Systems: Sizing and Design - April 27-29 - Orlando, FL
 2013 Commercial Buildings Energy Code Workshop - ASHRAE 90.1 - 2007 - West Virginia University
 2013 Mitsubishi Diamond Designer Seminar 1 - October 31 - Charleston, WV

Professional Experience:

Responsible for HVAC & plumbing design at Allegheny Design Services. Experience includes mechanical design and project management for industrial, commercial, institutional, education, and recreational facilities. Building system designs include packaged gas heating / dx cooling, split systems, air distribution systems, boiler & chiller systems, VAV & VVT zone control, indoor air quality ventilation and server room cooling. Plumbing systems include sanitary, domestic water, fuel gas, and storm drainage. Implemented sustainable building design concepts, and provided construction administration to achieve LEED certification for new construction projects.

Experience Record:

Allegheny Design Services, LLC, Senior Mechanical Engineer	June 2009 - Present
March-Westin Company, Project Manager	August 2006 - June 2009
Contracting Engineering Consultants, Detailer	May 2006 - August 2006
Special Metals, Corrosion Lab Technician	May 2005 - January 2006
Oasis Landscaping, Landscaper	May 2004 - September 2004
GC Services, Account Representative/Team Leader	May 2002 - October 2003

Project Experience Includes:

Experience includes estimating, design, project management, coordination, and project engineering for construction projects:

Beitzel / Pillar Innovations Office Building, Morgantown, WV
 GSA Charleston LEED Administration, Charleston, WV
 Jerry Dove Medical Office Building, Bridgeport, WV
 Percival Hall Chiller & Cooling Tower Replacement, Morgantown, WV
 Thrasher Engineering Office Building, Bridgeport, WV
 RI. Bland Middle School Field House Renovation, Lewis, WV
 South Ridge Church, Fairmont, WV
 Steptoe and Johnson Office Building, Clarksburg, WV
 Upshur County Communication Center, Buckhannon, WV
 WVU Alumni Center, Morgantown, WV
 WVU Biomedical Research Facility, Morgantown, WV
 WVU Milan Puskar Locker Room Renovations, Morgantown, WV
 WVU Office Fitout at Marina Tower, Morgantown, WV
 WVU Creative Arts Center Rehearsal Hall, Morgantown, WV



Education:

West Virginia University - Morgantown, WV - B.S. Mechanical Engineering

Professional Registrations:

West Virginia EIT Certification

Professional Memberships:

WVU Student Branch of American Society of Heating, Refrigerating and Air-Conditioning Engineers

* President for Spring 2015 semester

* Treasurer for Fall 2014 semester

Professional Experience:

Responsible for assistance in HVAC & plumbing design at Allegheny Design Services. Experience includes mechanical, electrical, plumbing designs and construction administration, for state government, educational, recreational and commercial facilities. Mechanical system designs include packaged gas heating, dx cooling, split systems, air distribution systems, boiler and chiller systems, VAV & VVT zone control and server room chilling. Electrical system designs include power distribution, lighting, communications, and fire protection. Plumbing system designs include sanitary, domestic water and fuel gas.

Experience Record:

Allegheny Design Services, LLC, Jr. Mechanical Engineer	June 2015 - Present
Allegheny Design Services, LLC, Engineering Intern	March 2015 - May 2015
Miller Engineering, MEP Engineering Intern	May 2014 - March 2015
Clarkson Enterprises, Maintenance Worker	May 2008 - August 2011
St. Sebastian's Church, Maintenance Worker	August 2007 - August 2009

Project Experience Includes:

Experience includes estimating design, construction administration, and /or project engineer for projects:

Beech Fork State Park, Barboursville, WV
Canaan Valley State Park, Davis, WV
Bartlett House, Morgantown, WV
DHHR Office Building, Parkersburg, WV
Bobtown Elementary School, Bobtown, PA
Dorsey Elementary School, Morgantown, WV



Allegheny Design Services

Consulting Engineers

PROJECT PROFILE

Dominion Transmission HQ Office Building Bridgeport, WV



MEP ENGINEER:
CONTRACTOR:

Allegheny Design Services, LLC, Morgantown, WV
March -Westin Company, Inc., Morgantown, WV

PROJECT SCOPE:

- This project consists of a new 106,000 Sq. Ft., 4-Story Office Building, located in White Oaks Office Park, Bridgeport, WV. High Efficiency Packaged DX rooftop equipment and VAV units with hot water heat from modular condensing boiler system. Precision cooling server room air conditioning system. Water conserving plumbing fixtures. This project is the Second LEED V3 BD+C: New Construction, certified level Gold project in the state of West Virginia and the First Privately Owned LEED V3 BD+C: New Construction Gold Level Certification in the state of WV.

PROJECT VALUE: \$ 35 Million

PROJECT COMPLETION: 2015





Allegheny
Design Services
Consulting Engineers

PROJECT PROFILE

White Hall Public Safety Building White Hall, WV



MEP ENGINEER:
CONTRACTOR:

Allegheny Design Services, LLC, Morgantown, WV
Huffman Corporation, Bridgeport, WV

PROJECT SCOPE:

- 1-Story 10,634 SF Office Renovation of an existing 13,569 SF building
- An additional 4,090 SF Addition (Apparatus Room)
- An additional 1,258 SF Police Addition
- A separate 2,800 SF Garage

PROJECT COMPLETION: 2019



Allegheny
Design Services
Consulting Engineers

PROJECT PROFILE

UHC Clarksburg Clinic - HVAC & Fire Alarm Clarksburg, WV



MEP ENGINEER:
CONTRACTOR:

Allegheny Design Services, LLC, Morgantown, WV
ADI and Tri-County Electric, Morgantown, WV

PROJECT SCOPE:

- Replaced 70 ton and 35 ton DX cooling / Gas heating rooftop units.
- Selective replacement of existing VAV units.
- Replaced existing pneumatic control devices with new electronic DDC devices.
- Install new addressable type fire alarm control system for the entire building.

PROJECT VALUE: \$ 430,000

PROJECT COMPLETION: 2013



Allegheny Design Services

Consulting Engineers

PROJECT PROFILE

GSD Fairmont State Office Building Fairmont, WV



PROJECT ARCHITECT:
STRUCTURAL ENGINEER:
CONTRACTOR:

The Omni Associates—Architects, Inc., Fairmont, WV
Allegheny Design Services, LLC, Morgantown, WV
P.J. Dick, Pittsburgh, PA

PROJECT SCOPE:

- Approximately 72,000 Sq. Ft., Five Story Office Building
- Conventional Steel Framing with Dual Lateral Resisting Systems of Steel Moment Frames and Masonry Shear Walls
- Deep Foundations Utilizing Drilled Piers and Grade Beams

PROJECT VALUE: \$17 Million

ESTIMATED PROJECT COMPLETION: Early 2015





Allegheny
Design Services
Consulting Engineers

PROJECT PROFILE

Jerry Dove Medical Office Building Bridgeport, WV



PROJECT ARCHITECT:

The Omni Associates—Architects, Fairmont, WV

STRUCTURAL ENGINEER:

Allegheny Design Services, LLC, Morgantown, WV

CONTRACTOR:

March-Westin Company, Inc., Morgantown, WV

PROJECT SCOPE:

- Structural Mat Foundation System
- Steel Framing

PROJECT VALUE:

\$6 Million

PROJECT COMPLETION:

2011



Allegheny
Design Services
Consulting Engineers

PROJECT PROFILE

Mon Power Regional Headquarters Fairmont, WV



PROJECT ARCHITECT:
STRUCTURAL ENGINEER:
CONTRACTOR:

The Omni Associates—Architects, Inc., Fairmont, WV
Allegheny Design Services, LLC, Morgantown, WV
March-Westin Company, Inc., Morgantown, WV

PROJECT SCOPE:

- Transmission Control Center
- Offices & Conference Rooms
- Maintenance Center

PROJECT VALUE:

If required, construction cost can be obtained
by contacting owner's representative

PROJECT COMPLETION: 2010





Allegheny
Design Services
Consulting Engineers

PROJECT PROFILE

District 3—Coal Mine Safety & Health Office MSHA Offices Morgantown, WV



PROJECT ARCHITECT: The Omni Associates—Architects, Inc., Fairmont, WV
STRUCTURAL ENGINEER: Allegheny Design Services, LLC, Morgantown, WV
CONTRACTOR: Massaro Corporation, Pittsburgh, PA
OWNER: U.S. Dept. of Labor

PROJECT SCOPE:
The 21,000 sq. foot facility will serve the District 3 Mine Safety Division. It features a load bearing light gage wall system with wood trusses and metal bar joists.

PROJECT VALUE: \$2 Million

PROJECT COMPLETION: 2002



Allegheny **Design Services** *Consulting Engineers*

ALLEGHENY DESIGN SERVICES' EXPERIENCE TEAMING WITH OMNI ASSOCIATES-ARCHITECTS, INC.

Fairmont Senior High School Cafeteria Addition Fairmont, WV

ADS was a consultant to Omni Associates for the Fairmont Senior High School Cafeteria Addition. Completed in 2000, this \$2.5 Million addition consists of a cafeteria and mechanical space on the lower level



MSHA Offices - District 3 - Coal Mine Safety & Health Office Morgantown, WV

ADS is a consultant to Omni Associates for the MSHA Offices. The 21,000 sq. ft. facility serves the District 3 Mine Safety Division. It features a load bearing light gage wall system with wood trusses and metal bar joists. This project was completed in 2002 for approximately \$2 Million.



Mylan Corporate Office Parking Garage Morgantown, WV

ADS is a consultant to Omni Associates for the Mylan Corporate Office Parking Garage. The 400 car parking structure was completed in 2004. The \$5.5 Million facility is set into a terraced hillside.





Allegheny

Design Services

Consulting Engineers

ALLEGHENY DESIGN SERVICES' EXPERIENCE TEAMING WITH OMNI ASSOCIATES-ARCHITECTS, INC.

St. Bernard Chapel Snowshoe, WV

ADS was a consultant to Omni Associates for the St. Bernard Chapel. This 7,200 square foot facility was completed in 2005. Consisting of a timber frame structure at a cost of \$1.5 Million. Received a Merit Award from AIA West Virginia.



Lakeside Physical Therapy Morgantown, WV

ADS was a consultant to Omni Associates for the Lakeside Physical Therapy Building. The 8,700 square foot facility was completed in 2006. It consists of offices, treatment rooms and aerobic area. Construction cost was approximately \$1.4 Million.



Gabriel Brothers—Bridgeport Hill Bridgeport, WV

ADS was a consultant to Omni Associates for the Gabriel Brothers—Bridgeport Hill Renovation. Project consisted of an addition and renovation to existing store. Foundation Repair due to expansive soils. Completed in 2008 for approximately \$2 Million





Allegheny

Design Services

Consulting Engineers

ALLEGHENY DESIGN SERVICES' EXPERIENCE TEAMING WITH OMNI ASSOCIATES-ARCHITECTS, INC.

Canaan Valley Institute Headquarters/ Educational Facility Davis, WV

ADS was a consultant to Omni Associates for the Canaan Valley Institute Headquarters/Educational Facility. CVI Headquarters houses research facilities, offices, and public service facilities. Construction cost was approximately \$6.5 Million. It was completed in 2009.



Fairmont State University Feaster Center Addition Fairmont, WV

ADS was a consultant to Omni Associates for the Fairmont State University Feaster Center Addition. An entrance addition was added to the existing facility. Completed in 2009 for approximately \$1.1 Million.



Suncrest Towne Centre Building 600 Morgantown, WV

ADS is a consultant to Omni Associates for the Suncrest Towne Centre Building 600. This 13,000 square foot facility was completed in 2009 for approximately \$3 Million. The lower level consists of retail space with the upper floors consisting of offices.





Allegheny

Design Services

Consulting Engineers

ALLEGHENY DESIGN SERVICES' EXPERIENCE TEAMING WITH OMNI ASSOCIATES-ARCHITECTS, INC.

Suncrest Towne Centre Office Buildings 451, 453 & 455 Morgantown, WV

ADS is a consultant to Omni Associates for the Suncrest Towne Centre Office Buildings 451, 453 & 455. These three office buildings are a total of 44,000 square feet in office space. The project was completed in 2009 for approximately \$4 Million.



Suncrest Towne Centre Site C Morgantown, WV

ADS is a consultant to Omni Associates for the Suncrest Towne Centre Site C. Engineering was provided for foundation design, miscellaneous structural consultation for a prefabricated metal building frame clad in masonry. Total retail space is approximately 60,000 square feet. This Project was completed in 2009 for approximately \$6 Million.



WVU Child Development and WVU Nursery School Morgantown, WV

ADS is a consultant to Omni Associates for the WVU Child Development and WVU Nursery School. The WVU Child Development Center is 18,907 Sq. Ft. and the WVU Nursery School is 4,163 Sq. Ft. This project was completed in Fall of 2009 for approximately \$6.1 Million





Allegheny Design Services

Consulting Engineers

ALLEGHENY DESIGN SERVICES' EXPERIENCE TEAMING WITH OMNI ASSOCIATES-ARCHITECTS, INC.

BFS Fairmont Fairmont, WV

ADS was a consultant to Omni Associates for the BFS Fairmont. This project consists of retail and auto center. Construction cost was approximately \$750,000 and it was completed in 2010.



Fairfield Inn/Marriott Morgantown, WV

ADS was a consultant to Omni Associates for the Fairfield Inn/Marriott. Full Engineering Services were provided. Construction cost was approximately \$5.8 Million. It was completed in 2010.



Mon Power Regional Headquarters Fairmont, WV

ADS was a consultant to Omni Associates for the Mon Power Regional Headquarters Building. This building consists of Transmission Control Center; Offices, Conference Rooms; and Maintenance Center. It was completed in 2010.





Allegheny Design Services

Consulting Engineers

ALLEGHENY DESIGN SERVICES' EXPERIENCE TEAMING WITH OMNI ASSOCIATES-ARCHITECTS, INC.

Sundale Nursing Home Morgantown, WV

ADS is a consultant to Omni Associates for the Sundale Nursing Home. This project consisted of a Sundale Hospice Care Addition consisting of Load Bearing Light Gage Construction. The project was completed in 2010 for approximately \$2 Million.



GSA Building Charleston, WV

ADS was a consultant to Omni Associates for the GSA Building in Charleston, WV. The facility consists of Offices and Operations Facility. Completed in 2011 for approximately \$3 Million.



Jerry Dove Medical Office Building Bridgeport, WV

ADS was a consultant to Omni Associates for the Jerry Dove Medical Office Building. This building consists of Structural Mat Foundation System and Steel Framing. The facility was completed in 2011 for approximately \$6 Million.





Allegheny Design Services

Consulting Engineers

ALLEGHENY DESIGN SERVICES' EXPERIENCE TEAMING WITH OMNI ASSOCIATES-ARCHITECTS, INC.

Lumberport Elementary School Lumberport, WV

ADS was a consultant to Omni Associates for the Lumberport Elementary School. It consists of insulated concrete form (ICF) walls; steel joist floors and roof; and concrete on metal deck floors. This project was completed in the Spring of 2012 for approximately \$10 Million.



Fairmont AFRC Fairmont, WV

ADS was a consultant to Omni Associates for the Fairmont AFRC. Design is currently underway for a National Guard Readiness Center. It includes space for training, offices and multi-use public space.



Health South Ambulance Canopy Morgantown, WV

ADS is a consultant to Omni Associates for the Health South Ambulance Canopy. This project consisted of adding a new canopy structure for the ambulance entrance. The project was completed in 2014 for approximately \$250,000.





Allegheny

Design Services

Consulting Engineers

ALLEGHENY DESIGN SERVICES' EXPERIENCE TEAMING WITH OMNI ASSOCIATES-ARCHITECTS, INC.

Shoney's Restaurant Sabraton, WV

ADS was a consultant to Omni Associates for the Shoney's Restaurant. This project consisted of a new restaurant facility. The project was completed in 2014 for approximately \$932,000.



Buckhannon AFRC Buckhannon, WV

Shallow Foundation Systems
Structural Steel Framing
37,000 GSF, 2 Stories with Conference Center /Classrooms. The project was completed in 2012 for approximately \$13 Million.



BFS Suncrest Morgantown, WV

A 6,700 Sq. Ft. Convenience Store.





Allegheny

Design Services

Consulting Engineers

ALLEGHENY DESIGN SERVICES' EXPERIENCE TEAMING WITH OMNI ASSOCIATES-ARCHITECTS, INC.

BFS Chaplin Hill Morgantown, WV

A New Convenience Store, Restaurants, Coffee Shop and Gas Station. This project was completed in 2014 for approximately \$1.2 million.



Health South Ambulance Canopy Morgantown, WV

ADS is a consultant to Omni Associates for the Health South Ambulance Canopy. This project consisted of adding a new canopy structure for the ambulance entrance. The project was completed in 2014 for approximately \$250,000.





Allegheny

Design Services

Consulting Engineers

ALLEGHENY DESIGN SERVICES' EXPERIENCE TEAMING WITH OMNI ASSOCIATES-ARCHITECTS, INC.

GSD Fairmont Fairmont, WV

An Approximately 72,000 Sq. Ft., Five Story Office Building. Conventional Steel Framing with Dual Lateral Resisting Systems of Steel Moment Frames and Masonry Shear Walls. Deep Foundations Utilizing Drilled Piers and Grade Beams. This project was completed in 2015 for approximately \$17 million.



Pikewood Creative Addition and Renovation Morgantown, WV

An Office Building Addition , Renovation of Existing Structure. Steel Structure with Spread Footing Foundations. This project was completed in 2014 for approximately \$2 million.





Allegheny **Design Services** *Consulting Engineers*

ALLEGHENY DESIGN SERVICES' EXPERIENCE TEAMING WITH OMNI ASSOCIATES-ARCHITECTS, INC.

**Premier Chevrolet
Buick GMC
Morgantown, WV**

New Show Room and Maintenance Facility. This project was completed in 2013 for approximately \$ 4.5 million.

