



# West Virginia Purchasing Division

2019 Washington Street, East  
Charleston, WV 25305  
Telephone: 304-558-2306  
General Fax: 304-558-6026  
Bid Fax: 304-558-3970

The following documentation is an electronically-submitted vendor response to an advertised solicitation from the *West Virginia Purchasing Bulletin* within the Vendor Self-Service portal at ***wvOASIS.gov***. As part of the State of West Virginia's procurement process, and to maintain the transparency of the bid-opening process, this documentation submitted online is publicly posted by the West Virginia Purchasing Division at ***WVPurchasing.gov*** with any other vendor responses to this solicitation submitted to the Purchasing Division in hard copy format.

## Header

List View

### General Information

Contact

Default Values

Discount

Document Information

Procurement Folder: 99147

Procurement Type: Central Contract - Fixed Amt

Vendor ID: 000000209060

Legal Name: OMNI ASSOCIATES ARCHITECTS INC

Alias/DBA:

Total Bid: \$0.00

Response Date: 05/12/2015

Response Time: 16:30

SO Doc Code: CEOI

SO Dept: 0926

SO Doc ID: PSC1500000019

Published Date: 5/7/15

Close Date: 5/14/15

Close Time: 13:30

Status: Closed

Solicitation Description: Addendum #3 CEOI for Criteria Developer for Building Facade

Total of Header Attachments: 0

Total of All Attachments: 0



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

**State of West Virginia  
 Solicitation Response**

**Proc Folder :** 99147

**Solicitation Description :** Addendum #3 CEOI for Criteria Developer for Building Facade

**Proc Type :** Central Contract - Fixed Amt

Date issued	Solicitation Closes	Solicitation No	Version
	2015-05-14 13:30:00	SR 0926 ESR05121500000003742	1

VENDOR
000000209060 OMNI ASSOCIATES ARCHITECTS INC

**FOR INFORMATION CONTACT THE BUYER**  
 Frank Whittaker  
 (304) 558-2316  
 frank.m.whittaker@wv.gov

Signature X FEIN # DATE

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

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	EOI Architect/Engineer Building Facade replacement				

Comm Code	Manufacturer	Specification	Model #
81101508			

**Extended Description :** EOI for Architect/Engineer to oversee Building Facade replacement project at Public Service Commission.



May 12, 2015

Public Service Commission of West Virginia  
201 Brooks Street  
Charleston, WV 25301

Re: Solicitation No. PSC1500000019  
Proposal for Criteria Developer Services  
Façade Replacement at 201 Brooks Street

Dear Commissioners:

**Omni Associates-Architects** is pleased to submit our Statement of Qualifications to the Public Service Commission of West Virginia for criteria development services for the replacement of the building façade at 201 Brooks Street.

Omni recently provided **Criteria Developer Services** for the new Franklin Elementary School in Franklin, West Virginia, completed in January of this year. This recent experience makes Omni uniquely suited to assist the PSC with this project. Our familiarity with the rules and regulations of the Design Build Board will prevent further delay and allow the project to move expeditiously as originally intended.

Omni also has significant experience working with intricate exterior renovation projects. The most recent is the **First Ward Apartments** in Elkins, West Virginia. This renovation of the old First Ward School was listed on the National Register of Historic Places and won National and State Preservation Design Awards. Other exterior renovations include these projects, listed on the National Register of Historic Places:

- Riverview at Clendenin – Clendenin, WV
- The George M. Jacobs Building – Fairmont, WV
- Hardway Hall at Fairmont State University – Fairmont, WV

Our team will include **Allegheny Design Services** for structural evaluation and analysis. Omni and Allegheny share a long history of successful project completion as well as an impressive record of developing demolition and construction plans for buildings while they are in operation. This is a proven team that listens, produces a quality product, and provides professionalism and attention to detail from the first sketch to the completed project.

Thank you for this opportunity and we look forward to personally meet with you further discuss our qualifications.

Best regards,  
OMNI ASSOCIATES – ARCHITECTS, INC.

Richard T. Forren AIA, NCARB  
Principal

**ADDENDUM ACKNOWLEDGEMENT FORM**  
**SOLICITATION NO.: PSC150000019**

**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 checked="" type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7  |
| <input checked="" 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 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.

OMNY ASSOCIATES - ARCHITECTS  
Company  
[Signature]  
Authorized Signature  
12 MAY 2015  
Date

**NOTE:** This addendum acknowledgment should be submitted with the bid to expedite document processing.  
Revised 6/8/2012

STATE OF WEST VIRGINIA  
Purchasing Division

**PURCHASING AFFIDAVIT**

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

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

**DEFINITIONS:**

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

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

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

**AFFIRMATION:** By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

**WITNESS THE FOLLOWING SIGNATURE:**

Vendor's Name: OMNI ASSOCIATES - ARCHITECTS

Authorized Signature: \_\_\_\_\_ Date: 12 MAY 2015

State of WEST VIRGINIA

County of MARION, to-wit:

Taken, subscribed, and sworn to before me this 12 day of MAY, 2015

My Commission expires 9 FEBRUARY, 2021.

**AFFIX SEAL HERE**

**NOTARY PUBLIC**

*[Handwritten Signature]*

*Purchasing Affidavit (Revised 07/01/2012)*





# Public Service Commission of West Virginia Façade Replacement at 201 Brooks Street

## Statement of Qualifications

**Omni Associates – Architects, Inc.**  
1543 Fairmont Avenue, Suite 201  
Fairmont, West Virginia 26554

Voice.304.367.1417  
Facsimile.304.367.1418  
Email: [info@omniassociates.com](mailto:info@omniassociates.com)  
[www.omniassociates.com](http://www.omniassociates.com)



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## General Qualifications

**OMNI ASSOCIATES - ARCHITECTS** is an award-winning architectural firm located in Fairmont, West Virginia. Our excellent reputation and superior work product are a direct result of mutual respect and effective communication with our clients and consultants, which enables our staff to provide outstanding architectural and engineering design services for our clients.

Since our inception in 1980, OMNI has earned recognition in the programming, planning, and design of a variety of facility types, including office buildings, recreational facilities, education facilities, religious facilities, health care, military, and multipurpose facilities.

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. 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 meets specific needs and exceeds expectations.

Omni has a successful history of designing intimately with each client and working out collaborative solutions that meet the goals of the project, resulting in an impressive record of customer satisfaction. We are a proven team that listens, provides professionalism and attention to detail, and produces a quality product. These are qualities that draw our clients back, resulting in lasting relationships. That's why we enjoy a repeat client rate of more than 90% - a source of considerable pride.

Omni Associates – Architects' design team has developed designs for numerous projects which must comply with State and Federal regulations. Such projects include working with the following Agencies: Federal General Services Administration (GSA); WV General Services Administration; Corps of Engineers; National Guard Bureau; Federal Aviation Administration; Department of the Navy, Federal EDA; WV EDA; HUD, and the WV School Building Authority (SBA).

Our work has involved a variety of funding sources including the WV Development Office – Small Cities Block Grants, State Revolving Fund Loan, Rural Economic and Community Development Administration (Farmers Home Administration), WV Division of Environmental Protection – Construction Grants Branch, US Department of Commerce-Economic Development Administration, Water Development Authority, West Virginia Infrastructure and Jobs Development Council, and Appalachian Regional Commission, either individually or in combination.

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



**Omni Associates—Architects, Inc.**  
1543 Fairmont Avenue  
Suite 201  
Fairmont, WV 26554  
304.367.1417 (voice)  
304.367.1418 (fax)  
info@omniassociates.com  
www.omniassociates.com

**OWNERSHIP**  
Professional Corporation

**HISTORY**  
Established in 1980

**SENIOR PERSONNEL**

Stephen A. Barnum AIA, NCARB  
Senior Principal

Richard T. Forren AIA, NCARB  
Principal

John R. Sausen AIA, NCARB, LEED AP  
Principal

David A. Stephenson  
Principal

Edward A. Luthy AIA, NCARB  
Principal

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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.

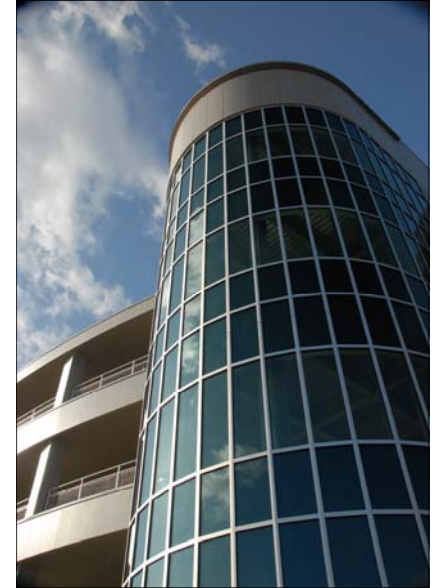
Omni has also worked on "fast-track" and "multiple-prime" contract projects to achieve an accelerated building construction time schedule. As a variation of the traditional design-bid-build delivery, the negotiated select team approach allows for selection of a contractor early in the design process. 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 successfully achieve this streamlined method of project delivery.

**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.



**Omni Associates—Architects**

- Conceptual Design & Planning
- Site Selection
- Master Planning
- Program Development
- Renderings
- Cost Estimation
- Schematic Design
- Design Development
- Construction Document Development
- Bidding & Negotiating
- Construction Administration
- Post-Contract Services
- Facility Management Services
- Feasibility Studies
- Legal Consultation
- Historical Restoration

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omni associates—architects, inc.

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## Management and Staffing Capabilities

Omni Associates - Architects firmly believes 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 **7 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 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.

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 expertise as well as their superior work ethic.

In short, we carefully staff the design team, 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, Inc.

Omni Associates has successful project experience throughout the East Coast of the United States. Our architects are licensed in the following states:

- Florida
- Kentucky
- Maryland
- New Jersey
- New York
- North Carolina
- Ohio
- Pennsylvania
- South Carolina
- Virginia
- West Virginia

### Firm Memberships:

- American Institute of Architects
- U.S. Green Building Council
- West Virginia High Technology Consortium
- Marion County Chamber of Commerce



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## Proposed Project Team

Omni Associates – Architects carefully selects its project teams based on each member’s ability to add directly-related experience, ensuring our ability to meet the specific challenges and goals of each client. Our dedicated and experienced staff brings a unique level of ingenuity to every project; however, the Omni project team goes beyond our in-house staff to include consultants, client representatives, and owners. 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.

It is these sensitivities that have dictated the creation of this team to include [Omni Associates - Architects and Allegheny Design Services](#). Omni and Allegheny have a long history of successful project collaboration that includes new construction as well as additions and renovations.

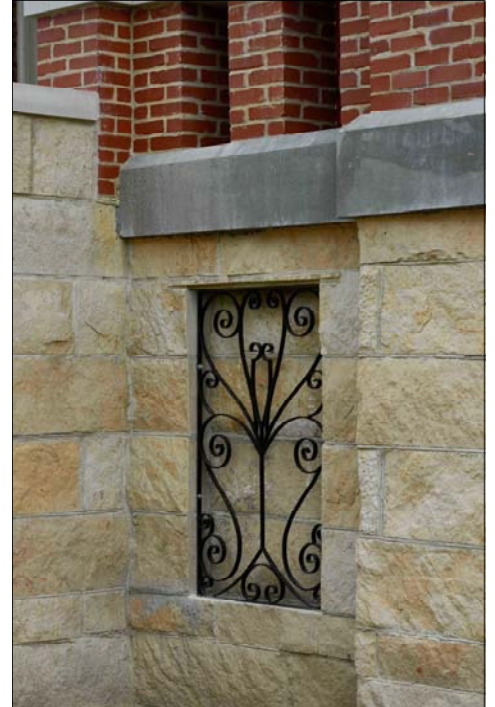
### Omni Associates – Architects, Inc.

Omni Associates will serve as the lead firm and coordinator of architectural and engineering services. Each of our projects is a unique undertaking that begins with analyzing the needs and desires of the client and interpreting them into a distinctive design that responds to the site, the facility, the Owner, and the end-user. We believe that our approach to design combined with the variety of our work, which includes additions and renovations as well as new facilities, sets us apart as the best qualified architectural firm for your project.

In order to guarantee a constant level of dedication and commitment, it is Omni’s practice that a principal remain 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. Mr. Forren has been Project Architect in charge of design and construction for Omni Associates – Architects since 1984. As a Principal-in-Charge and Project Architect, Mr. Forren’s primary responsibility is to develop the overall concept of design by performing technical tasks including Project space programming; Schematic layout of functional spaces; Aesthetic design and development; Concept and coordination of building systems; Preparation of bidding documents and material specifications; and Construction administration.

**David E. Snider will serve as Project Manager.** Mr. Snider has extensive experience with the preparation of construction documents, bidding documents, and material specifications as well as construction administration. He has demonstrated his skill and success in such notable projects as Riverview at Clendenin and First Ward School Apartments as well numerous renovation and remediation projects for the City of Fairmont and Fairmont State College.



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## **Allegheny Design Services Structural Engineering Consultant**

Allegheny Design Services (ADS), established in 2002, provides Structural & MEP facility engineering design services to architects, industrial and commercial contractors, and owners. ADS Engineering has established itself as the leading multi-discipline engineering firm in West Virginia. We provide reliable, responsible services of building system design and analysis.

Our reputation for responsiveness, competence, creativity and value is well-known. We help the architect realize their vision while providing simple, buildable solutions to the contractor. We pride ourselves in offering timely solutions to complicated engineering issues.

ADS utilizes state of the art software including BIM (Building Information Modeling), AutoCAD, AutoCAD MEP, AutoDesk Revit Structure, AutoDesk Revit MEP, Speclink and RAM Structural System.

Though based out of North Central West Virginia, ADS has performed work for many clients in Maryland, Ohio, Pennsylvania, South Carolina, Virginia, Florida, Tennessee, and Washington D.C. Over 80% of our clients are repeat customers. Some of our clients have included:

- Bombardier Aerospace—Bridgeport, WV
- Brownsville Marine Products—Brownsville, PA
- Davis & Elkins College—Elkins, WV
- Dominion Resources Services, Inc.—Clarksburg, WV
- Fairmont State University—Fairmont, WV
- Glade Springs Resort—Daniels, WV
- Monongalia General Hospital—Morgantown, WV
- Mylan Pharmaceuticals—Morgantown, WV
- United Hospital Center—Clarksburg, WV
- West Virginia University—Morgantown, WV
- WV Division of Natural Resources Parks and Recreation Section—Charleston, WV
- WVU Hospitals, Inc.—Morgantown, WV

We understand that engineering is not a stand-alone function, but a part of the design effort of the architect and other consultants. Our job doesn't stop at the delivery of construction drawings. Understanding the construction process is as important. ADS is the link between the architects creativity and the efficient construction of the project.



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## Richard T. Forren AIA, NCARB



### PROJECT ASSIGNMENT

Principal-in-Charge  
Project Architect

### EDUCATION

Master of Architecture  
Virginia Polytechnic Institute, 1983  
BS, Civil Engineering Technology  
Fairmont State College, 1980

### REGISTRATION

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

### GENERAL EXPERIENCE

- Project Architect in charge of design and construction for Omni Associates - Architects since 1984.
- Responsible for coordinating and designing all aspects of a project from programming through construction administration and project close-out.
- Previously employed by Robert J. Bennett AIA & Associates, Morgantown, West Virginia 1983 to 1984.

### RELATED EXPERIENCE

- West Virginia Board of Architects
- West Virginia Design-Build Board
- Colonel in the United States Army Reserves currently assigned to the Fifth United States Army as the Army's Emergency Preparedness Liaison Officer (EPLO) for West Virginia.
- Bridgeport City Planning Commission
- City of Bridgeport Emergency Services Council
- Member of the Faculty Advisory Committee for Civil Engineering Technology and Architectural Engineering Technology, Fairmont State College, Fairmont, West Virginia

### Select Project Experience

**New West Virginia State Office Complex**  
Fairmont, WV

**Mon Power Regional Headquarters**  
Fairmont, WV

**West Virginia High Technology Consortium**  
Fairmont, WV  
5000 NASA Boulevard  
Allan B. Mollohan Innovation &  
Incubator Center

**West Virginia Army National Guard**  
Buckhannon, WV  
Armed Forces Readiness Center  
Fairmont, WV  
Armed Forces Readiness Center  
Eleanor, WV  
Armed Forces Readiness Center  
Maintenance Facility  
Access Road & Guard House

**Fairmont State University**  
Fairmont, WV  
Wallman Hall Renovations  
Engineering Tech Addition and Renovations  
Library Addition & Renovation  
Feaster Center Addition & Renovation  
Colebank Hall Renovation  
Inner Campus Renovation  
New Education and Health Sciences Bldg  
Robert C. Byrd Aerospace Center

**Pendleton County Schools, WV**  
Franklin Elementary School

**Harrison County Schools, WV**  
Lumberport Elementary School  
Lumberport Middle School

**Marion County Schools, WV**  
West Fairmont Middle School  
Fairmont Sr. High School Cafeteria

**City of Fairmont, West Virginia**  
Public Safety Building  
Municipal Complex

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

**Canaan Valley Institute Headquarters**  
Davis, WV

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## David E. Snider AIA, NCARB



**PROJECT ASSIGNMENT**  
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 / PROFESSIONAL AFFILIATIONS

American Institute of Architects, Associates Member  
American Institute of Architects—West Virginia, Associate Member  
National Council Architectural Registration Board  
U.S. Green Building Council, Firm Membership  
Associated Builders and Contractors Inc., Firm Membership

### GENERAL EXPERIENCE

- Joined Omni Associates in 1995.
- Became a Principal Architect in 2015.
- Practice has included diverse project types including primary, secondary, and higher-education education facilities, office buildings, health care facilities (including hospitals, clinics, and assisted living 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 with a strong background in K-12 and higher education projects.
- Demonstrated skill and success in such notable projects as Lumberport Elementary School and West Fairmont Middle School as well numerous projects for Fairmont State College and the West Virginia High Technology Consortium Foundation.
- Mr. Snider has also developed solid credentials in historic restoration and adaptive reuse with Riverview at Clendenin and First Ward School Apartments.

### RELATED EXPERIENCE

- Leadership Marion XXVI
- Vice President/Board of Directors of Dayspring Camp and Conference Center
- Former Deacon of Christ Community Church, PCA

### Select Project Experience

Criteria Development:

- Franklin Elementary School

New Construction:

- Lincoln Middle School
- Mon General Hospital Medical Office Complex
- Lumberport Elementary School
- West Fairmont Middle School
- Genesis Youth Crisis Center
- WVHTCF 5000 NASA Boulevard Tenant Fitouts
- WVU Healthcare Cheat Lake Physicians
- Fairmont Senior High School Cafeteria
- Mylan Pharmaceuticals Manufacturing North Expansion
- Mylan Pharmaceuticals Warehouse

Fairmont State University:

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

Renovations:

- Christ Episcopal Church  
*Fairmont, WV*
- Gabriel Brothers Store  
*Bridgeport, WV*
- South High Station  
*Morgantown, WV*

Historical Restoration and Adaptive Reuse:

- First Ward Apartments  
*Elkins, WV*
- Riverview at Clendenin  
*Clendenin, WV*

Historical Restoration:

- Fairmont Senior High School Auditorium

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## Technical Expertise

### BIM: Building Information Modeling

Omni is committed to continually upgrading existing technology and driving the evolution of design tools. This commitment springs from the firm belief that the responsible use of technology facilitates innovative design, results in economic benefits for our clients, and assists in efficient communication with clients and consultants.

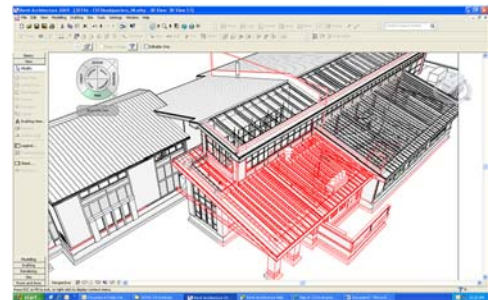
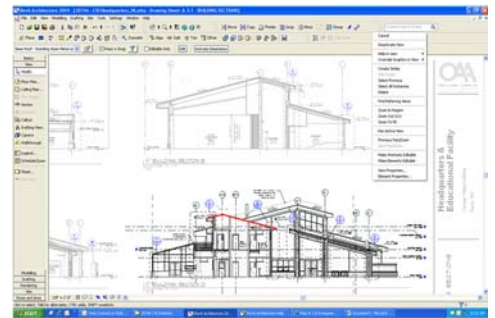
In 2006, Omni Associates began the transition from traditional CAD software to Autodesk® Revit® Building Information Modeling (BIM). We immediately recognized the basic benefits to both designers and owners: more efficient, cost-effective project delivery and an accurate building model that can later assist in 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 don't just use Revit software, but we are adept at using it and can provide skilled support as needed. Omni staff member 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.

Obviously, using the latest computer software does not guarantee good design. Good design is built upon having a complete understanding of the client's needs and the knowledge & experience to create a space which addresses those needs in an elegant and practical manner. We see BIM as an advanced tool in making that goal a reality for each project that we undertake.



www.omniassociates.com  
omni associates — architects, inc.

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## 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.



## 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.

Scan the 2-D code with your smart-phone for additional





## Cost Estimating

We take pride in our approach to solving our client's aesthetic goals while meeting budgetary constraints. Omni utilizes several methods of cost estimating to provide reliable cost of construction estimates for various construction types.

- Historical data from previous projects
- Construction-estimating periodicals such as *Means Square Foot Costs*
- Consultation with leading construction firms in the project region
- Professional cost estimators who evaluate a set of specifications and/or progress prints provided by our firm to determine estimated construction costs based on the project's specific location. For this project, cost estimation will be performed by **Blundall Associates**, a construction cost consulting firm with whom we've established a very successful working relationship over the past few years.



The combination of these resources provides reliable costs of construction for various building types.

<u>Project</u>	<u>Budget</u>	<u>Bid</u>
WV Army National Guard Armed Forces Readiness Center Fairmont, WV	\$23,210,000.00	\$22,800,000.00
Lumberport Elementary School Harrison County, WV	\$10,000,000.00	\$8,600,000.00
Mon Power Regional Headquarters Fairmont, WV	\$35,000,000.00	\$33,000,000.00
Canaan Valley Institute Headquarters Davis, WV	\$5,900,000.00	\$5,154,000.00
WVU Child Learning Center Morgantown, WV	\$5,700,000.00	\$5,485,000.00
WV High Technology Consortium 5000 NASA Boulevard Fairmont, WV	\$18,339,281.00	\$16,331,589.91
WVU Hospitals North and Northeast Towers Morgantown, WV	\$36,000,000.00	\$35,000,000.00

Scan the 2-D code with your smart-phone for additional





## LEED® (Leadership in Energy and Environmental Design)

The LEED Green Building Rating System provides standards for environmentally sustainable construction. LEED Accredited Professionals demonstrate a thorough understanding of green building practices and principles and familiarity with LEED requirements, resources, and processes. Omni Associates currently has three LEED Accredited Professionals.

A new headquarters for Canaan Valley Institute (CVI) near Davis, West Virginia completed construction in 2010. In accordance with CVI's mission, the Omni design team planned a "green" building that demonstrates environmentally friendly systems to visitors. The team utilized a number of "green" technologies and achieved its goal of LEED Silver certification.

Omni was also the Architect for the Mon Power Regional Headquarters in Fairmont, West Virginia. Completed in 2011, this project also incorporated LEED design features and is LEED Certified.

### Recently Certified:

- Charleston Professional Building—LEED Silver

### Current LEED Projects:

- WVARNG Fairmont Armed Forces Readiness Center—Following LEED standards but will "self-certify".
- GSA Fairmont Office Complex—Seeking Certification under LEEDv3
- WVARNG Buckhannon Armed Forces Readiness Center—Seeking Silver certification under LEEDv3



Scan the 2-D code with your smart-phone for additional





## References

Omni Associates realizes that our relationships with our clients is a vital component in the success of realizing their goals and needs. We encourage you to contact any of the following references in assisting you with your selection of a professional architectural firm.

**West Virginia Design Build Board**  
1900 Kanawha Blvd. E.  
Charleston, WV 25305

**Ms. Donna Lipscomb**  
Former Executive Coordinator  
304.541.9366

**Pendleton County Schools**  
58 Walnut Street  
Franklin, WV 26807

**Mr. Douglas S. Lambert**  
Superintendent  
304-358-2207

**Pendleton County Schools**  
58 Walnut Street  
Franklin, WV 26807

**Mr. J.P. Mowery**  
Business Manager  
304-358-2207

**Harrison County Schools**  
408 E.B. Saunders Way  
Clarksburg, WV 26554

**Mr. Neil Quinn**  
Clerk of the Works  
304.326.7305

**West Virginia High Technology Consortium Foundation**  
1000 Technology Drive, Suite 1000  
Fairmont, WV 26554

**Mr. Brad Calandrelli**  
Facility & Property Program Mgr  
304.366.2577 ext. 233

**Braxton Co. Development Authority**  
P.O. Box 1925  
Charleston, WV 25314

**Ms. Terrell Ellis**  
Executive Director  
304.342.6972

**City of Fairmont**  
200 Jackson Street  
Fairmont, WV 26554

**Mr. Jay Rogers**  
City Manager  
304.366.6211

“...this (West Virginia High Technology Consortium) is indeed an important economic development project for West Virginia, and I wish to thank Omni Associates for the predominant role that they played in making this endeavor, as well as many other significant projects across the state, a reality...”

**Robert C. Byrd**  
United States Senate

“In appreciation of all of your hard work, dedication, and technical support to the Eleanor Maintenance Complex, West Virginia Army National Guard. Your expertise has helped create one of the finest Maintenance Shops in the United States.”

**Robert D. Davis, CPT, OD, WVARNG**  
CSMS Superintendent  
**Warren T. Huxley, LTC, EN, WVARNG,**  
Surface Maintenance Manager

“Omni has been an integral part of this entire process. The architects worked quickly to assess our needs and develop the frame work for this building and worked closely with us to ensure the final product would be efficient as well as beautiful. The team environment encouraged a collaborative effort to meet our specific needs.”

**Linda Moss**  
Project Manager,  
Mon Power Regional  
Headquarters

“You have been an excellent team player, and we surely appreciate the quality of the building (Fairmont State University Education and Health Careers Building) you helped develop.”

**Robert J. Dillman**  
President  
Fairmont State University



Scan the 2-D code with your smart-phone for additional





## Awards / Accolades / Publications

*Omni Associates - Architects has been recognized for outstanding architectural services by several highly regarded industry organizations:*

### **First Ward School Apartments**

Elkins, West Virginia

#### **National Housing & Rehabilitation Association**

#### **2013 J. Timothy Anderson Award for Excellence in Historic Rehabilitation**

Category: Best Historic Rehab  
Utilizing LIHTCs – Small  
(Under \$5 Million Development Costs)  
with AU Associates

#### **Preservation Alliance of West Virginia**

#### **2013 Historic Preservation Award**

Category: Best Use of Historic Preservation Tax Credits  
with AU Associates



### **Mon Power Regional Headquarters**

Fairmont, West Virginia

#### **American Institute of Architects—West Virginia**

#### **2012 Merit Award for Achievement in Architecture**



### **Mountaineer Medical Office Building**

Bridgeport, WV

#### **Associated Builders and Contractors**

#### **2012 Excellence in Construction Awards**

Category: Healthcare Less than \$10 Million  
With March Westin Company

Category: Specialty Construction Under \$1 Million  
with Contracting Engineering Consultants



### **General Services Administration Office Building**

Charleston, West Virginia

#### **Associated Builders and Contractors**

#### **2012 Excellence in Construction Awards**

Category: Federal Government Less Than \$10 Million  
with March Westin Company



### **Mon Power Regional Headquarters**

Fairmont, West Virginia

#### **Associated Builders and Contractors**

#### **2011 Excellence in Construction Awards**

Category: Commercial \$25 to \$100 Million  
with March Westin Company



Scan the 2-D code with your smart-phone for additional

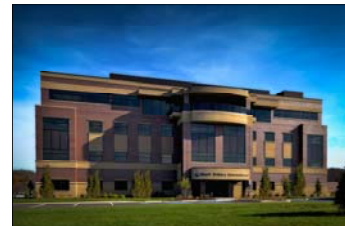




**Twin Falls Resort State Park Lodge Addition**  
 Mullens, West Virginia  
*Associated Builders and Contractors*  
**2011 Excellence in Construction Awards**  
 Category: Commercial \$5 to \$10 Million  
 with Swope Construction



**Shaft Drillers International**  
 Mt. Morris, Pennsylvania  
*Associated Builders and Contractors*  
**2011 Excellence in Construction Awards**  
 Category: Specialty Construction Under \$1 Million  
 with Contracting Engineering Consultants



**Riverview at Clendenin**  
 Clendenin, West Virginia  
*Preservation Alliance of West Virginia*  
**2011 Historic Preservation Award**  
 Category: Best Use of Tax Credits  
 with AU Associates



**Mon Power Regional Headquarters**  
 Fairmont, West Virginia  
*Associated Builders and Contractors*  
**2010 Excellence in Construction Awards**  
 Category: Specialty Construction Under \$1 Million  
 with Contracting Engineering Consultants



**Suncrest Towne Centre**  
 Morgantown, West Virginia  
*Annual Varco Pruden Annual Hall of Fame Competition*  
**2010 Best Of: Retail Category**  
 with Accelerated Construction

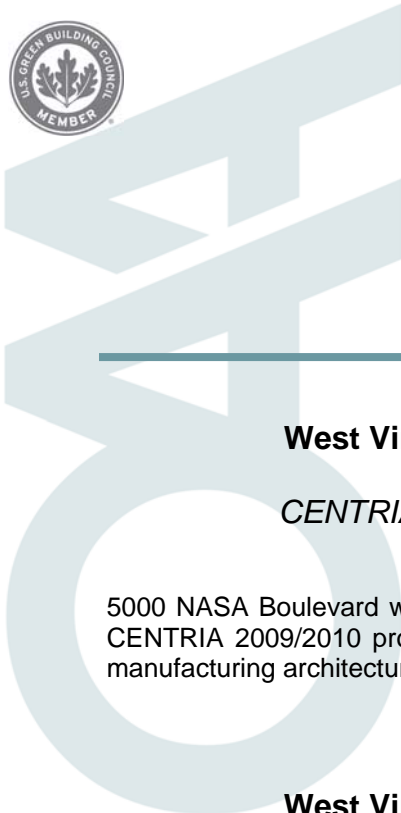


**Pierpont Corporate Center**  
 Morgantown, West Virginia  
*Annual Varco Pruden Annual Hall of Fame Competition*  
**2010 Best Of: Office Category**  
 with Accelerated Construction



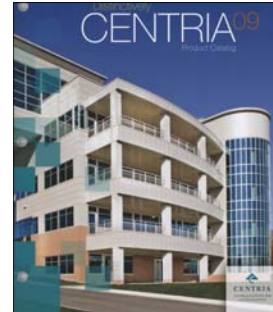
Scan the 2-D code with your smart-phone for additional





**West Virginia High Technology Consortium  
5000 NASA Boulevard**  
*CENTRIA 2009/2010 National Product Catalog  
Cover Feature*

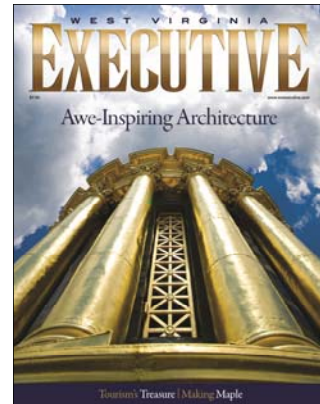
5000 NASA Boulevard was selected for the cover photograph of the CENTRIA 2009/2010 product catalog. Centria is a national leader in manufacturing architectural metal wall and roof systems.



**West Virginia High Technology Consortium  
5000 NASA Boulevard**  
*West Virginia Executive Magazine  
VOULUME III 2008*  
**Featured as one of ten examples  
of "Awe Inspiring Architecture"**

"The new towers at the Technology Park in Fairmont, WV are an outstanding addition to an already exceptional park; the towers were put in place by the West Virginia High Technology Consortium Foundation (WVHTC). Site work began in the fall of 2005; the buildings themselves are approximately 130,000 square feet and cost \$24 million with 95 percent of the workers coming from West Virginia. The buildings sport a 6,000-square-foot conference center that spans the top of the towers and connects the two buildings with 5,700-square-foot working balconies and 2,200-square-foot roof-top gardens.

The view from the conference room on the fifth floor is one of the best in the state with the ISR building, the NASA building and the Innovation Center all in view."



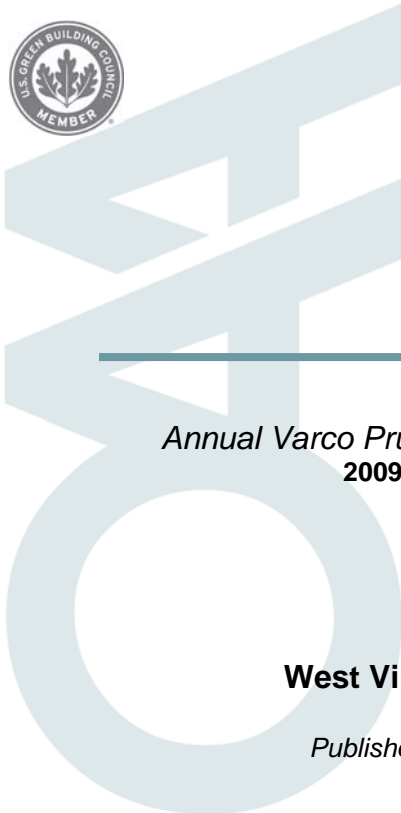
**Fairmont State University  
Engineering Technology Building Addition**  
*Master Builders' Association of Western Pennsylvania  
2008 Building Excellence Award Finalist*  
**Category: Best New Construction Over \$10 Million**

The Design Alliance / Omni Associates - Architects  
Landau Building Company (General Contractor)  
Fairmont, West Virginia



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**Mid-Atlantic Sports Cars**  
*Annual Varco Pruden Annual Hall of Fame Competition*  
**2009 Hall of Fame Award: Automotive Category**  
**2009 Best Of Category**  
 General Industries, Inc. (General Contractor)



**West Virginia High Technology Consortium**  
**5000 NASA Boulevard**  
*Published project: DCD Magazine (Design Cost Data)*  
**September - October 2009**

**5000 NASA Boulevard**  
 Fairmont, West Virginia

**Architect**  
 CRG Construction Architecture, Inc.

**Architectural Description**  
 The building is a 10-story, 1,000,000 sq. ft. office building. It features a modern design with large glass windows and a prominent entrance. The building is designed to be a high-tech office space with a focus on sustainability and energy efficiency.

**Project General Description**  
 The building is a 10-story, 1,000,000 sq. ft. office building. It features a modern design with large glass windows and a prominent entrance. The building is designed to be a high-tech office space with a focus on sustainability and energy efficiency.

**Cost Summary**

Category	2007	2008	2009
Construction	1,000,000	1,000,000	1,000,000
Professional Fees	100,000	100,000	100,000
Other	50,000	50,000	50,000
<b>Total</b>	<b>1,150,000</b>	<b>1,150,000</b>	<b>1,150,000</b>

**Updated Estimate to October 2009: \$147.44 per square foot**

**DCD**  
 The #1 Industry Source for Actual Square Foot Cost Data

**Corporate Online Social Media**  
**Construction Cost Trends for 2009**  
**The DCD Sq. Ft. Cost Guide for Buildings with Metal Construction**

**Architect: Crisp Construction, Inc.**

**West Fairmont Middle School**  
*Published project: DCD Magazine (Design Cost Data)*  
**September - October 2008**

**West Fairmont Middle School**  
 Fairmont, West Virginia

**Architect**  
 CRG Construction Architecture, Inc.

**Architectural Description**  
 The building is a 2-story, 1,000,000 sq. ft. middle school. It features a modern design with large glass windows and a prominent entrance. The building is designed to be a high-tech middle school with a focus on sustainability and energy efficiency.

**Project General Description**  
 The building is a 2-story, 1,000,000 sq. ft. middle school. It features a modern design with large glass windows and a prominent entrance. The building is designed to be a high-tech middle school with a focus on sustainability and energy efficiency.

**Cost Summary**

Category	2007	2008	2009
Construction	1,000,000	1,000,000	1,000,000
Professional Fees	100,000	100,000	100,000
Other	50,000	50,000	50,000
<b>Total</b>	<b>1,150,000</b>	<b>1,150,000</b>	<b>1,150,000</b>

**Updated Estimate to October 2009: \$147.44 per square foot**

**DCD**  
 The #1 Industry Source for Actual Square Foot Cost Data

**Some Construction Documents Are Not Contract Documents**  
**It's Essential to Know the Difference**

**Call for Entries: The Best Project Estimate Challenge**

**The DCD Sq. Ft. Cost Guide for Buildings with Metal Construction**

**Architect: Bob-Poulos Architect**

Scan the 2-D code with your smart-phone for additional







### **St. Bernard Chapel**

*American Institute of Architects—West Virginia*  
**2008 Merit Award - Achievement in Design**  
Snowshoe, West Virginia



### **City of Fairmont Public Safety Building**

*Main Street West Virginia*  
**2007 Best Exterior Renovation Project**  
Fairmont, West Virginia



### **Mylan Pharmaceuticals North Expansion**

*Associated Builders and Contractors*  
**2007 Excellence in Construction Award**  
**Category: Mega Projects: More than \$100 Million**  
MARCH-WESTIN CO. (General Contractor)  
Morgantown, West Virginia



### **Mylan Pharmaceuticals Executive Offices**

*American Institute of Architects—West Virginia*  
**2001 Honorable Mention - Excellence in Design**  
Morgantown, West Virginia



### **Mylan Pharmaceuticals East Wing Executive Offices**

*Associated Builders and Contractors*  
**2001 Excellence in Construction**  
MARCH-WESTIN CO. (General Contractor)  
Morgantown, West Virginia



Scan the 2-D code with your smart-phone for additional





### **Pete Dye Golf Club Clubhouse**

*Associated Builders and Contractors*

**2001 Excellence in Construction**

MARCH-WESTIN CO. (General Contractor)

Bridgeport, West Virginia



### **Rimfire Lodge**

*American Institute of Architects—West Virginia*

**2000 Honor Award - Excellence in Design**

OMNI/RLA

Snowshoe Mountain Resort

Snowshoe, West Virginia



### **HealthWorks**

*American Institute of Architects—West Virginia*

**2000 Merit Award - Achievement in Design**

Morgantown, West Virginia



### **West Virginia High Technology Consortium Training Center**

*West Virginia High Technology Consortium Foundation*

**1999 Operations Award of Excellence**

“For positively impacting the economic growth of West Virginia and its emerging high technology business base.”

G.A. Brown (General Contractor)

Fairmont, West Virginia



### **Greer Industries**

#### **The Paul S. Linsley Building**

*Associated Builders and Contractors*

**1998 Award Of Excellence**

**Building of the Year**

MARCH-WESTIN CO. (General Contractor)

Morgantown, West Virginia



Scan the 2-D code with your smart-phone for additional





**Mylan Pharmaceuticals  
Research And Development Facility**

*Associated Builders and Contractors*

**1997 Award Of Excellence**

**Building of the Year**

MARCH-WESTIN CO. (General Contractor)

Morgantown, West Virginia



**Robert C. Byrd  
National Technology Transfer Center**

*American Institute of Architects—West Virginia*

**1996 Merit Award - Excellence in Design**

OMNI/WTW

Wheeling Jesuit University

Wheeling, West Virginia



**Education and Health Careers Building**

*American Institute of Architects—West Virginia*

**1993 Honor Award - Excellence in Design**

OMNI/WTW

Fairmont State College

Fairmont, West Virginia



**Hawthorne Valley Golf Course Clubhouse**

*American Institute of Architects—West Virginia*

**1993 Honor Award - Excellence in Design**

Snowshoe Mountain Resort

Snowshoe, West Virginia



**Concurrent Engineering and Research Center**

*Associated Builders and Contractors*

**1992 Building of the Year**

OMNI/WTW

**BRIDGES & COMPANY, Inc (General Contractor)**

West Virginia University

Morgantown, West Virginia



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# First Ward School Apartments

**AIA West Virginia**  
2014 Merit Award  
Achievement in Architecture



## First Ward School Apartments

Elkins, West Virginia  
SF: 27,000  
Cost: \$3 Million

**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

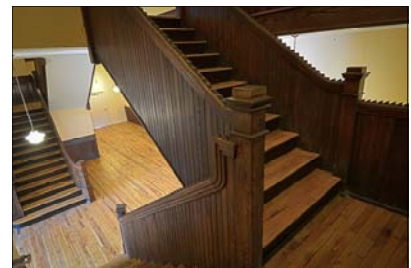
Total renovation and adaptive reuse of a three-story historic school building.

With the recent success of, Riverview at Clendenin School, 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.

First Ward School was constructed between 1908 and 1909 as a facility to educate the children of Elkins' rapidly expanding population at the turn of the 20th century. Its design is attributed to Fairmont Architect Andrew C. Lyons, who is credited with the design of two similar schools -- Elkins' Third Ward School and Fairmont's Fifth Ward School. First Ward is designed in the Georgian-Revival style and is constructed of locally available building materials, including hand-cut sandstone, brick, and native hardwoods.

First Ward was completed and opened for class in the fall of 1909. The eight room schoolhouse stands two-stories tall and has a full basement. The floor plan, very modern for its day, used a modified "H" and rows of large double-hung windows to flood the rooms in natural light for children's health. The floor plan also featured large open rooms, twin sets of staircases, and wide hallways. In 1910, First Ward School's modern design and architecture were highlighted in a publication by the WV Department of Free Schools on school architecture in West Virginia.

First Ward served as a school until 1976, when it was converted into a warehouse for the county school board. Fortunately, changes were minor, but little maintenance had been done since. The board transferred the vacant and deteriorated building to a local civic group (C-HOPE), which obtained a grant to repair the roof and stabilize the structure with a deadline to rehabilitate the building for community use within five years. Funding sources for the project included equity generated by federal housing and federal and state historic tax credits (syndicated by Community Affordable Housing Equity Corporation), general partner equity, and a first mortgage from C-HOPE.



# 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 onsite 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.”



Completed in 1912, Clendenin Middle School was originally known as the Big Sandy District High School. The building attests to the early twentieth century growth of public education in the state. The town of Clendenin was the first community in West Virginia to take advantage of a new law allowing Boards of Education to sell bonds for school construction. For the sum of \$35,000, the Board of Education built a marvelous Neo-Classical Revival building that represented the aspirations of a growing community. In 1996, the school was listed on the National Register as part of the Clendenin Historic District. In 2002, the school closed its doors and remained vacant and for sale until August 2004, when the school board donated it to a local economic development group, “25045—A New Clendenin,” formed in 2003 to revitalize the historic town. \* Many people in the area wanted to see the building torn down, saying it would never again serve the community, but commitment by the community to utilize the historic structure drove the project.

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.

\*(source: <http://www.pawv.org/endgrd05/clendenin.htm>)

## Riverview at Clendenin School

Clendenin, West Virginia  
SF: 40,000  
Cost: \$5.5 Million

Total renovation and adaptive reuse of a three-story historic school building. The building is masonry bearing walls with wood floor joists.

Contact:  
Ms. Terrell Ellis  
Braxton County Development  
PO Box 1925  
Charleston, WV 26554  
304-342-6972



# George M. Jacobs Building



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 5<sup>th</sup> 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.

**George M. Jacobs Building**  
312-316 Monroe Street  
Fairmont, West Virginia

Exterior Restoration  
Renovation and adaptive re-use of 5,000 sf of interior space.



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.

# City of Fairmont, West Virginia Public Safety Building



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.

## **Fairmont Public Safety Building**

City of Fairmont  
Fairmont, West Virginia

Renovation and Adaptive Reuse  
38,700 Square Feet  
Construction Cost: \$2,900,000.00

*Main Street West Virginia*  
**2007 Best Exterior Renovation Project**



# Engineering Technology Building Addition at Fairmont State University

**Master Builders' Association of Western Pennsylvania  
2008 Building Excellence Award Finalist**  
Category: Best New Construction Over \$10 Million  
Landau Building Company (General Contractor)



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.

**Engineering Technology Building  
Addition at Fairmont State University**  
Fairmont, West Virginia

Construction Cost: \$15 Million

Existing: 40,000 square feet  
Addition: 40,000 square feet





# Engineering Technology Building Addition at Fairmont State University



# Feaster Center Renovations at Fairmont State University



Recognizing that equal access to all campus facilities was essential for garnering the support of alumni and friends, Fairmont State University commissioned Omni Associates to transition the Feaster Center into an ADA accessible facility. The building houses the Joe Retton Arena, the Department of Health and Human Performance, and the Athletic Offices. The renovation project included the addition of an exterior design element at the main entrance that created a first-floor entrance, incorporated an elevator, and provided Athletic Offices with a sweeping view of the football field. Interior renovations included moving the athletic trainers' facility to a larger space that included whirlpools and additional taping stations. Air handling units were replaced, upgrading the HVAC system. As the venue for the Falcons' basketball games, as well as other university and community events, maximizing the building's accessibility for spectators and other users also meant moving Fairmont State athletics forward.

**Feaster Center  
Renovations & Additions  
at Fairmont State University**  
Fairmont, West Virginia

ADA Entrance/Elevator:  
3,000 square feet

Other Interior Renovations:  
2,600 square feet

Construction Cost:  
\$1,300,000.00

Completed in 2009

# Ruth Ann Musick Library Renovations at Fairmont State University

Since 1973, Fairmont State University's enrollment has increased by 48 percent and the curriculum and programs have expanded significantly. The Library was previously housed in a 52,000 square foot facility that was renovated and expanded in 1973. However, the expansion fell far short of meeting the College's needs. With the advent of the Community and Technical component in 1974, program offerings have increased fivefold to approximately 40 distinct, identifiable programs. Besides being woefully in need of "book" space, the library's greatest need was additional people space that enabled students to utilize the technology that is available. Additionally, the facility needed to be more acclimated to user needs by establishing a milieu that encouraged usage.

To that end, the entrance was relocated from the second floor to the first floor. The Library was expanded by approximately 5000 square feet to accommodate an Internet cafe/lounge area, service units such as an Internet help desk, and a printing/photocopy service center. Various multi-media classroom areas were also upgraded.

The addition to the Library also addressed campus-wide ADA accessibility compliance concerns. Although the campus elevation rises 300 feet from the entrance on Locust Avenue to the football field, creative planning by Omni Associates has made it possible for persons with disabilities to access the majority of the inner campus without encountering major obstacles. Students now have ground level access to all buildings that make up the academic core of the campus.

The expansion and renovation includes:

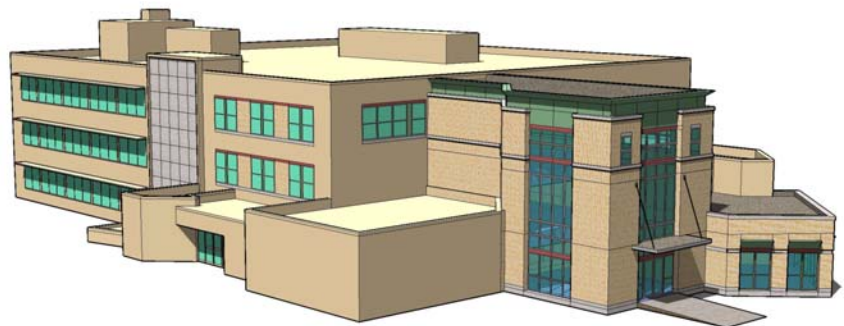
- ◆ *A facility that allows for greater utilization of technology in the delivery of Library Services.*
- ◆ *A more user friendly facility by establishing informal areas (e.g., Internet Café, Computer Lounge) for Library usage and by increasing overall accessibility to campus information resources.*
- ◆ *Definitive areas for library services, media service and Internet user services.*
- ◆ *Space to provide supplemental services that enhance library usage, e.g., Internet help desk, photo copying/printing service center, etc.*
- ◆ *A facility that can be oriented to twenty-four hour usage.*
- ◆ *A facility that will not only serve the college community more effectively but also the public schools and general public.*
- ◆ *Benchmark ADA compliant, wheelchair ground level access to buildings located in the academic core of the campus.*



**Ruth Ann Musik Library  
Renovations & Additions  
at Fairmont State University**  
Fairmont, West Virginia

Renovation:  
1<sup>st</sup> Floor: 4,428 square feet  
2<sup>nd</sup> Floor: 2,531 square feet  
3<sup>rd</sup> Floor: 466 square feet  
Total Renovation: 7,425 square feet

Addition:  
1<sup>st</sup> Floor: 1,730 square feet  
2<sup>nd</sup> Floor: 1,502 square feet  
3<sup>rd</sup> Floor: 1,648 square feet  
Total Addition: 4,880 square feet



## CDC / NIOSH

# National Institute for Occupational Safety and Health



### CDC / NIOSH National Institute for Occupational Safety and Health

Morgantown, West Virginia  
Pittsburgh, Pennsylvania

(2) 5-year Open-ended Project  
2005-2010  
2011-2015

Omni Associates – Architects was selected from among many national firms for an open-ended agreement to design laboratory additions and renovations for the Morgantown, WV and Pittsburgh, PA CDC/NIOSH facilities. This was part of the Federal “Set-Aside” procurement process for Small Business Concerns. Omni worked jointly with Karlsberger and H.F. Lenz to provide comprehensive laboratory and Mechanical / Electrical / Plumbing Engineering. Omni Associates was required to perform a minimum of 50 percent of the work as a part of the contract agreement.

The 5 year agreement was implemented through individual work scope assignments that entailed on-site evaluations, program feasibility, construction documents, and construction administration. Omni Associates’ close proximity to both sites made the implementation of design criteria easier to coordinate with the CDC/NIOSH personnel.

## West Virginia State Office Complex



70,480 square feet  
Estimated Construction Cost: \$17 Million  
Estimated Completion: February 2015

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

It is 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.

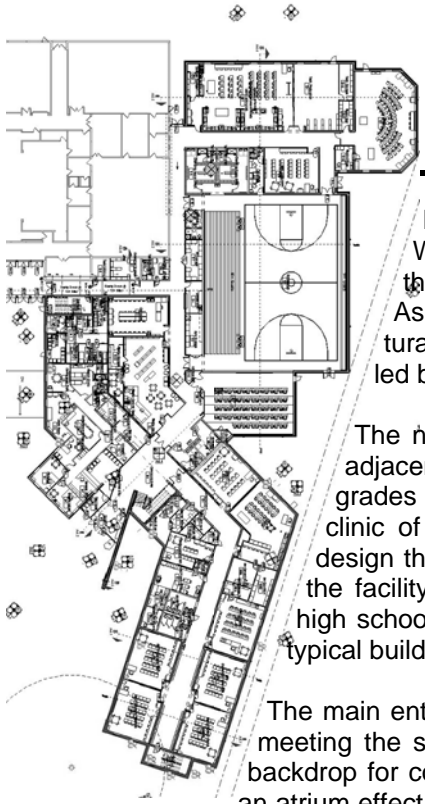
In addition to compliance with all applicable local, State, and Federal regulations as well as ADA requirements, the Owner requested that the building be designed with the goal of achieving LEED™ Silver certification. Current calculations suggest the project could achieve LEED Gold.

### West Virginia State Office Complex Fairmont, West Virginia

#### Contact:

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





## Lumberport Middle School

Lumberport Middle School is one of the first two schools in West Virginia to utilize a design-build delivery method under the supervision of the West Virginia Design Build Board. Omni Associates—Architects was selected to provide full Architectural and Engineering services as part of a design-build team led by City Construction Company.

The new 53,000 square feet middle school shall be constructed adjacent to Lincoln High School. It is designed for 430 students in grades six through eight and includes a community-based health clinic of 900 square feet. Site constraints necessitated a creative design that establishes a prominent entrance and distinct identity for the facility while complementing the exterior features of the existing high school. The effect is that of a campus environment rather than a typical building addition.

The main entrance of the new middle school features a friendly access for students and staff while meeting the security requirements of the SBA. The angled wall defining the entrance serves as a backdrop for colorful graphics. The spacious lobby showcases a monumental open stair that creates an atrium effect and provides an abundance of natural light as well as a convenient means for students to quickly and easily access their classrooms. The lobby also maintains an open atmosphere by using glass walls for both the administrative offices and the media center, permitting visual control of the lobby area and the secured visitor entrance. The entrance utilizes shatterproof glass to hinder forced entry and allow the staff to quickly recognize and react to a potential threat.

Our creative approach allows the primary educational spaces to move forward in the plan and become the pre-dominate focus of the front elevation. The educational spaces are designed to create segregated pods for each of the grade levels. Each pod consists of the grade specific classrooms, a science lab, toilets, special needs classrooms and faculty planning areas. Specialty classrooms such as an art room, computer lab, tech education rooms, and family and consumer science rooms are located on the first floor for easy access by all grade levels.

**Shinnston, West Virginia**  
**Total Project: 53,000 Sq Ft**  
**Construction Cost: \$14 Million**  
**Services Provided: Full Architectural and Engineering**  
**Owner: Harrison County Schools**  
**Owner's Representative: Neil Quinn**





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. We currently hold licenses in West Virginia, Pennsylvania, Maryland, Virginia, District of Columbia, South Carolina and Ohio.

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.

Allegheny Design Services  
102 Leeway Street  
Morgantown, WV 26505

P 304.599.0771  
F 304.212.2396



# **Allegheny** **Design Services**

*Consulting Engineers*

102 Leeway Street  
Morgantown, WV 26505  
Phone: (304)599-0771  
Fax: (304)212-2396  
E-mail: [Dave@AlleghenyDesign.com](mailto:Dave@AlleghenyDesign.com)  
Web: [www.AlleghenyDesign.com](http://www.AlleghenyDesign.com)

## **KEY PERSONNEL**

### **David R. Simpson, PE, SECB, MBA, President**

West Virginia Institute of Technology, BS Civil Engineering  
West Virginia University, MBA  
Structural Engineering Certification Board  
National Council of Examiners for Engineering and Surveying  
PE Licenses in the following States:

West Virginia	District of Columbia
Pennsylvania	South Carolina
Maryland	Ohio
Virginia	

### **Michael W. Howell, PE, SE, Sr. Structural Engineer**

University of Pittsburgh, BS Civil Engineering  
PE Licenses in the following States:  
Virginia Maryland  
West Virginia Pennsylvania  
American Society of Civil Engineers  
Richmond Branch Past President  
Richmond Joint Engineers Council - Past Chairman  
American Council of Engineering Companies

### **Jason D. Robinson, PE, Associate Engineer**

West Virginia University, BS Civil Engineering  
PE License - West Virginia

### **Jillian R. Nutter, EIT, Jr. Structural Engineer**

West Virginia University, BS Civil Engineering  
WV EIT Certification





**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, District of Columbia, South Carolina, 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 Building Contractors (ABC)

**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:**

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

**Professional Registrations:**

Professional Engineer – Virginia, West Virginia, Maryland and Pennsylvania  
NCEES Record Holder

**Professional Memberships:**

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 Vertical Expansion Analysis, West Virginia University, Morgantown, WV  
Milan Puskar Stadium Handrail Analysis & Repair, West Virginia University, Morgantown, WV  
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  
Clarksburg Credit Union, Clarksburg, WV  
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  
WVU Baseball Stadium and Ball Park, Morgantown, WV



**Education:**

West Virginia University - B.S. Civil Engineering

**Professional Registrations:**

Professional Engineer – West Virginia, Pennsylvania, Maryland

**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.

**Professional Experience:**

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

**Experience Record:**

Allegheny Design Services, LLC, Associate 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

Homewood Suites-Charles Pointe, Bridgeport, 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, Charleston, WV

GSA DOE, Morgantown, WV

ICC Parish Center, Clarksburg, WV

Mason Dixon, Bridgeport, WV

Mylan Upper Warehouse to Labs, Morgantown, 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

**Education:**

West Virginia University – B.S. Civil Engineering

**Professional Registrations:**

WV EIT Certification

**Professional Memberships:**

American Society of Civil Engineers  
Chi Epsilon

**Continuing Education:**

North Carolina State University – Master of Civil Engineering August 2012 – Present  
SE University multiple structural technical training webinars.

**Professional Experience:**

Responsibilities include engineering design of structural steel, reinforced concrete, reinforced masonry, wood, foundations and analysis of existing systems.

**Experience Record:**

Allegheny Design Services, LLC, Jr. Structural Engineer January 2013 to Present  
North Carolina Department of Transportation, Engineering Technician September 2012 to December 2012

**Project Experience Includes:**

Project experience (past and present) includes:

Triple S. Harley Davidson, Morgantown, WV  
Clarksburg Credit Union, Clarksburg, WV  
College Park Apartments, Morgantown, WV  
West Union Bank, Salem, WV  
Urlings General Store, Wayne, WV  
Mt. Morris BFS, Mt. Morris, PA  
Sabraton Shoney's, Morgantown, WV  
Suncrest BFS, Morgantown, WV  
WVU Puskar Stadium AD Suite, Morgantown, WV  
Elkins Coal & Coke Building, Masontown, WV  
Total Dental– New Multi-Tenant Building, Clarksburg, WV  
Webster 911 Center, Webster Springs, WV  
Gateway Commercial Building, Morgantown, WV  
Wesley United Methodist Church, Morgantown, WV  
Arthurdale High School Renovation, Arthurdale, WV  
Preston Contractors Office Addition, Kingwood, WV  
Health South Ambulance Canopy, Morgantown, WV  
CAPE Credit Union, Clarksburg, WV  
University Park Complex, Morgantown, WV  
Potomac State Catamount Place, Keyser, WV  
WVU Stadium Signage Upgrade, Morgantown, WV  
Dominion Transmission HQ Office Building, Bridgeport, WV  
University Place Parking Garage, Morgantown, WV  
Vandalia Hall, Morgantown, WV



# **Allegheny**

## **Design Services**

*Structural & MEP Engineering*

102 Leeway Street  
Morgantown, WV 26505  
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Web: [www.AlleghenyDesign.com](http://www.AlleghenyDesign.com)

### **RECENT RENOVATION PROJECTS**

1. WVU Weight Room Expansion, Morgantown, WV
2. William Sharpe Hospital Addition, Weston, WV
3. Urlings General Store Renovation, Wayne, WV
4. FSU Wallman Hall Renovations, Fairmont, WV
5. Cacapon Resort State Park Lodge Expansion, Berkeley Springs, WV
6. Canaan Valley Lodge Additions and Renovations, Davis, WV
7. WVU Visitor's Resource Center Renovations, Morgantown, WV
8. FSU Hardway Hall HVAC Modifications, Fairmont, WV
9. Kappa Sigma Addition, Morgantown, WV
10. Glade Springs Clubhouse Alterations, Daniels, WV
11. Black Knight Country Club Structural Modifications, Beckley, WV
12. Puskar Center Vertical Expansion, Morgantown, WV
13. Davis and Elkins Benedum Hall Renovation, Elkins, WV
14. Book Exchange Book Store Vertical Expansion, Morgantown WV
15. Fairmont State U., Hunt Haught Hall Renovations, Fairmont, WV
16. Gabriels Brothers Department Store Renovations, Bridgeport, WV
17. Keylogic Office Renovations, Morgantown , WV
18. Mon General Hospital O.R. Renovations, Morgantown WV
19. Pocahontas County Courthouse Renovations, Marlinton, WV
20. Smithsonian Museum of American History Renovations, WA D.C.
21. WVU Coliseum Team Shop Conversion, Morgantown WV
22. WVU White Hall Computer Lab Renovation, Morgantown, WV



**Allegheny**  
**Design Services**  
*Consulting Engineers*

## **PROJECT PROFILE**

### **Boreman Hall Shower & Window Renovations Morgantown, WV**



**STRUCTURAL ENGINEER:**

Allegheny Design Services, LLC, Morgantown, WV

**OWNER:**

West Virginia University, Morgantown, WV

**CONTRACTOR:**

Lytle Construction Corporation, Morgantown, WV

**PROJECT SCOPE:**

- A four story WVU dormitory building underwent a complete shower renovation on each floor.
- Rebuild lintels and façade damaged due to leaking showers.

**PROJECT VALUE:**

\$ 230,000

**PROJECT COMPLETION:**

2010



**Allegheny**  
Design Services  
*Consulting Engineers*

## **PROJECT PROFILE**

### **Davis & Elkins College Benedum Hall Renovation Elkins, WV**



**STRUCTURAL ENGINEER:**  
**CONTRACTOR:**

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

**PROJECT SCOPE:**

A 16,000 sq. ft. renovation of the existing Benedum Hall which included the addition of a rotunda as a vertical transition element.

**PROJECT VALUE:**

\$1.5 Million

**PROJECT COMPLETION:**

Summer 2003



**Allegheny**  
Design Services  
*Consulting Engineers*

## **PROJECT PROFILE**

### **FSU Hardway Hall Entrance Renovation Fairmont, WV**



**STRUCTURAL ENGINEER:**  
**CONTRACTOR:**

Allegheny Design Services, LLC, Morgantown, WV  
Lombardi Construction Co., Weirton, WV

**PROJECT SCOPE:**

- Water Damage Restoration
- Porch Deck Reconstruction
- Structural Stabilization

**PROJECT VALUE:** \$500,000

**PROJECT COMPLETION:** 2010





**Allegheny**  
Design Services  
*Consulting Engineers*

## **PROJECT PROFILE**

### **FSU Hunt Haught Hall Renovations Fairmont, WV**



**STRUCTURAL ENGINEER:**  
**CONTRACTOR:**

Allegheny Design Services, LLC, Morgantown, WV  
Landau Building Co., Wexford, PA

**PROJECT SCOPE:**

Fairmont State University's continued growth created the need to update the Campus Master Plan. Hunt Haught Hall had to be renovated to coordinate with the Master Plan and to resolve existing conflicts with the Americans with Disabilities Act. The renovations consisted of, elimination of the pedestrian bridge and redesign of the front lobby including the monumental stairs and entrance doors.

**PROJECT VALUE:**

\$233,000

**PROJECT COMPLETION:**

Spring 2008



**Allegheny**  
Design Services  
*Consulting Engineers*

## **PROJECT PROFILE**

### **Cutlip Christie Office Complex Clarksburg, WV**



**STRUCTURAL ENGINEER:** Allegheny Design Services, Morgantown, WV  
**CONTRACTOR:** March-Westin Company, Inc., Morgantown, WV

**PROJECT SCOPE:**

- 12,000 Sq. Ft. Corporate Office Building
- Structural Steel Framing System
- Shallow Foundation Systems

**PROJECT VALUE:** \$2.1 Million

**PROJECT COMPLETION:** 2007



**Allegheny**  
**Design Services**  
*Consulting Engineers*

## **PROJECT PROFILE**

### **Pillar Innovations Office Building Morgantown, WV**



**STRUCTURAL ENGINEER:**  
**CONTRACTOR:**

Allegheny Design Services, LLC, Morgantown, WV  
TEDCO Construction Corporation, Carnegie, PA

**PROJECT SCOPE:**

- 2-Story Office Building with 20,000 Sq. Ft. Total Space.
- Structural Steel
- Shallow Foundations

**PROJECT VALUE:** \$3.5 Million

**PROJECT COMPLETION:** 2011