



State of West Virginia
DIVISION OF NATURAL RESOURCES - PARKS & RECREATION SECTION

Beech Fork Lodge

DNR213005
06 September 2012



www.omniassociates.com email: info@omniassociates.com

"You are truly the most responsive, friendly, and personable firm I have come across recently - many thanks, and kudos to you for establishing such a great dynamic within your work environment."

Katie Leavy
HGTV (Home & Garden TV) TV Personality
Capital Design



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2012 SEP -6 PM 12:55

WV PURCHASING
DIVISION





Omni Associates - Architects

September 6, 2010

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

Re: Proposal for Architectural and Engineering Services
Buyer: Frank Whittaker – File 44
Req#: DNR213005
Opening Date: 09/06/2012
Opening Time: 1:30 PM

Dear Mr. Whittaker:

Omni Associates-Architects, Inc. is pleased to submit our Proposal to the State of West Virginia Department of Administration for architectural and engineering design services for the design and construction of a new lodge at Beech Fork State Park. It is always a pleasure to work on special projects within our State. We recognize the importance of this project to the State of West Virginia, and we would enjoy the opportunity to help you realize your project on time and within budget.

This "Request for Proposal" could not have come at a more opportune time. The majority of our design work is coming to fruition as several major projects have commenced construction. Observing the materialization of a design is immensely satisfying, but our team is eager to begin a new project and would be especially excited to design a new lodge to complement the beauty of Beech Fork Lake.

The design team you select will be one that will work with you over the upcoming years. I am pleased to include **Omni Associates, Thrasher Engineering, Allegheny Design Services, and Tower Engineering** in our specialized design team. Omni has collaborated with these consultants on a number of projects in the past. We present a proven team that listens, produces a quality product, and provides professionalism and attention to detail from the first sketch to the finished project.

Omni Associates recently completed the lodge expansion at Twin Falls Resort State Park with Tower Engineering. The project included additional guest rooms, an indoor pool, hot tub, and fitness center, renovations of the lobby and conference room, parking expansion, and an outdoor courtyard. Other relevant experience includes projects at Canaan Valley Resort State Park, Bluestone Resort State Park, and Snowshoe Mountain Resort.

Our extensive and diverse experience in resort and recreation design clearly separates us from our competitors, and we are confident that our project experience, together with our innovative design concepts, will be an invaluable benefit to the **West Virginia Division of Natural Resources Parks and Recreation Section**.

Thank you for giving us the opportunity to present our credentials. We would enjoy the opportunity to personally meet with you and the balance of the selection committee and discuss our professional experience in greater detail.

Best regards,
OMNI ASSOCIATES – ARCHITECTS, INC.

Richard T. Forren, AIA, NCARB
Principal



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

Solicitation

NUMBER
DNR213005

PAGE
1

ADDRESS CORRESPONDENCE TO ATTENTION OF
FRANK WHITTAKER 304-558-2316

RFQ COPY
TYPE NAME/ADDRESS HERE
Omni Associates - Architects, Inc.
1543 Fairmont Ave., Ste. 201
Fairmont, WV 26554

DIVISION OF NATURAL RESOURCES
PARKS & RECREATION SECTION
324 4TH AVENUE
SOUTH CHARLESTON, WV
25303-1228 304-558-3397

DATE PRINTED
08/15/2012

BID OPENING DATE: 09/06/2012 BID OPENING TIME 1:30PM

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	1	LS		906-00-00-001		
ARCHITECTURAL/ENGINEERING BEECH FORK LODGE						
EXPRESSION OF INTEREST (EOI)						
ARCHITECTURAL/ENGINEERING SERVICES						
THE WEST VIRGINIA STATE PURCHASING DIVISION FOR THE AGENCY, THE WEST VIRGINIA DIVISION OF NATURAL RESOURCES, IS SOLICITING EXPRESSIONS OF INTEREST FROM QUALIFIED ARCHITECTURAL AND ENGINEERING FIRMS FOR THE DESIGN AND CONSTRUCTION OF A NEW LODGE LOCATED AT BEECH FORK STATE PARK NEAR HUNTINGTON, WEST VIRGINIA PER THE ATTACHED SPECIFICATIONS.						
***** THIS IS THE END OF RFQ DNR213005 ***** TOTAL:						
SIGNATURE				TELEPHONE	DATE	
[Signature]				304-367-1417	09/05/2012	
TITLE		FEIN		ADDRESS CHANGES TO BE NOTED ABOVE		
Principal		55-0747253				

WHEN RESPONDING TO SOLICITATION, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

RFQ No. DNR213005STATE 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 SIGNATUREVendor's Name: Omni Associates - Architects, Inc.Authorized Signature: _____ Date: 09/05/2012State of West VirginiaCounty of Marion, to-wit:Taken, subscribed, and sworn to before me this 5th day of September, 2012.My Commission expires February 9, 2012.

AFFIX SEAL HERE

NOTARY PUBLIC

Purchasing Affidavit (Revised 07/01/2012)





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Department of Administration
Purchasing Division

Buyer: Frank Whittaker
File 44
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West Virginia Division of Natural Resources Parks and Recreation Division

Beech Fork Lodge



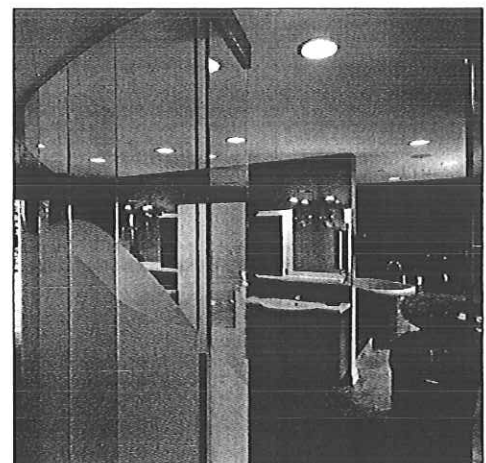
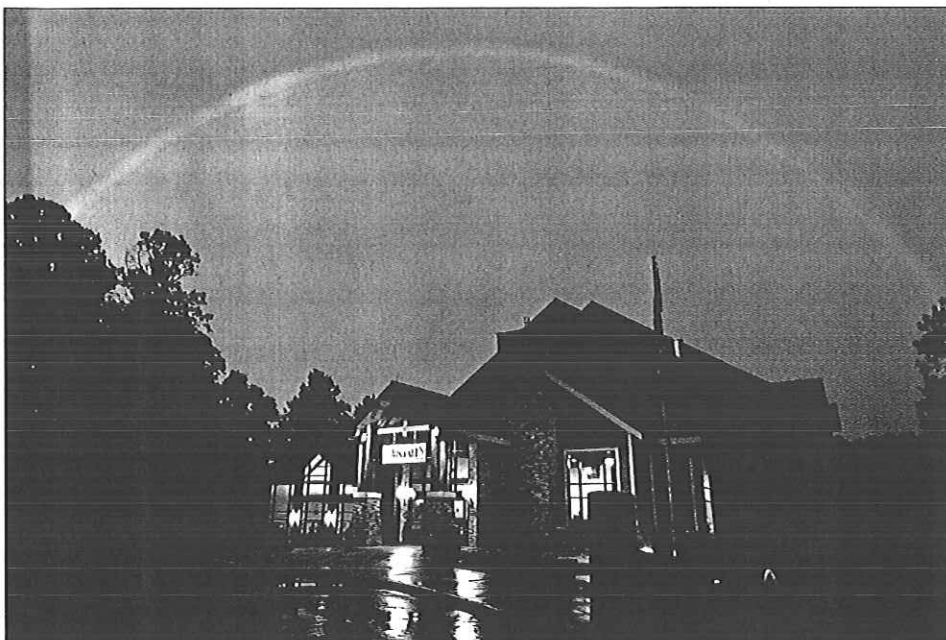
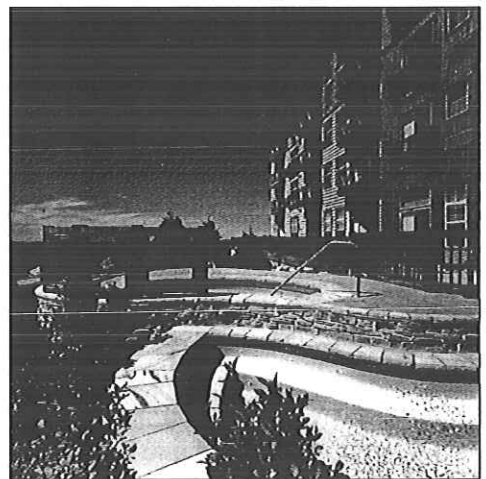
Expression of Interest

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

Voice.304.367.1417
Facsimile.304.367.1418
Email: dave@omniassociates.com

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Qualifications

Omni Associates – Architects, Inc. is an award-winning architectural firm located in Fairmont, West Virginia. Our firm's client relationship is built upon mutual respect and effective communication, which enables our staff to provide outstanding architectural/engineering design services for our clients.

Since its inception in 1980, OMNI has earned recognition as a specialist in the programming, planning, and design of various facilities, including office buildings, recreational facilities, education facilities, religious facilities, health care, and multipurpose facilities. Our firm has over 25 years of experience in the design of various facilities as OMNI, and our principals bring additional experience from other firms.

Omni's professional staff is comprised of dedicated, experienced, and creative individuals. Our skilled personnel includes **5 registered architects**, intern architects, computer-aided design specialists, and knowledgeable administrative support staff. Their quality, expertise, and dedication integrate to produce the solid foundation upon which Omni has built its reputation.

In order to guarantee a constant level of dedication and commitment, it is Omni's philosophy that a principal remains with the project from commencement to completion. Richard T. Forren will serve as principal and project manager for your project. Mr. Forren has been Project Architect in charge of design and construction for Omni Associates – Architects since 1984. He received a Bachelor of Science degree in Civil Engineering Technology from Fairmont State College and achieved a Masters of Architecture from Virginia Polytechnic Institute and State University. He was recently promoted to Colonel in the United States Army Reserves and is currently assigned to the Fifth United States Army as the Army's Emergency Preparedness Liaison Officer (EPLO) for West Virginia. His design and construction experience includes a wide range of commercial projects that include resort and recreation projects that have provided him with the expertise your project deserves.

Mr. Forren has selected a team of consultants with whom Omni has enjoyed a long and successful history of project collaboration. 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.

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

Beech Fork Lodge





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Statement of Experience

Beech Fork Lodge

Omni's 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 desires.

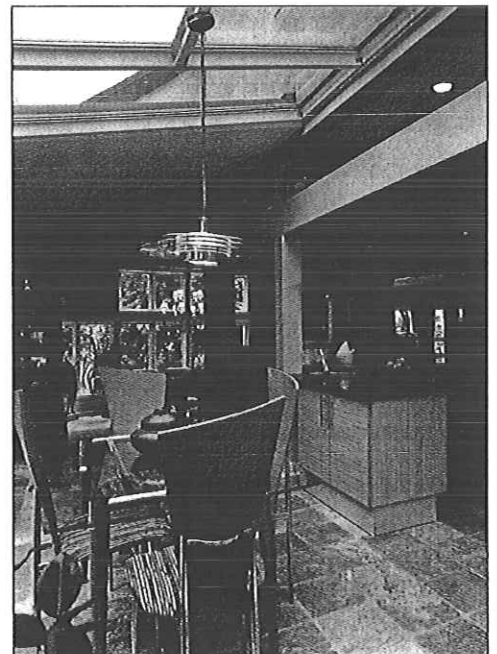
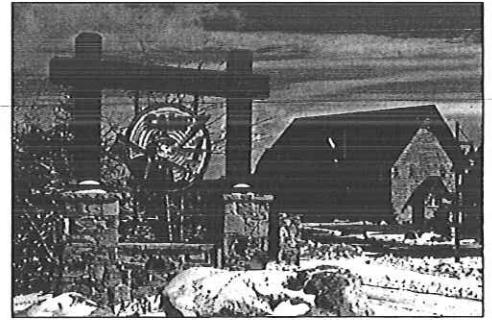
The following projects demonstrate this design team's ability to execute projects relevant to the new lodge at Beech Fork State Park. More detailed information for these projects can be found on the following pages at the end of our expression of interest.

- Twin Falls Resort Lodge Addition and Renovation
- Canaan Valley Resort Ski Base Lodge
- Canaan Valley Resort Lodge Expansion
- Silvercreek Lodge
- Snowshoe Mountain Resort Master Planning
- Camp 4 at Snowshoe Mountain Resort
- Mountain Lodge and Conference Center at Snowshoe Mountain Resort
- Rimfire Lodge at Snowshoe Mountain Resort
- Emerald Isle Resort
- Volcano Island Resort

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 **US Army Corps of Engineers**.

Our civil engineering consultant, Thrasher Engineering, Inc., is highly experienced in direct performance and/or oversight of each of the steps required by the Corps of Engineers in their **Outgrant Licensing Process**. This experience stems from the firm's involvement in federally funded site development projects engineered for economic development in addition to public utility water and wastewater extensions.

All members of our team, which also includes Allegheny Design Services and Tower Engineering, have a great deal of experience with hotel and resort design that provides them with a unique understanding of your project needs. Our team shares an outstanding record of project collaboration and we would be honored to help realize this project on time and within budget.



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References

Beech Fork Lodge

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.

First Energy
Potomac Edison
421 East Patrick Street
Frederick, MD 21701

First Energy
Mon Power Regional Headquarters
5001 NASA Boulevard
Fairmont, WV 26554

West Virginia
General Services Administration
1900 Kanawha Blvd., East
Building 1, Room MB-60
Charleston, WV 25305

West Virginia Army
National Guard
1707 Coonskin Drive
Charleston, WV 25311-1099

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

Marion County Schools
200 Gaston Avenue
Fairmont, WV 26554

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

Ms. Linda Moss
Director, Ops Support
301.790.6413

Mr. James R. Haney
Vice President of
Transmission and President
of West Virginia Operations

Mr. Robert P. Krause, PE, AIA
304.558.9018

MG Melvin Burch
Div. of Engineering & Facilities
304.561.6450

Mr. Neil Quinn
Clerk of the Works
304.326.7305

Mr. Gary Santy
Clerk of the Works
304-367.2167

Ms. Terrell Ellis
Executive Director
304.342.6972

"...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

"Building Green is more than obtaining LEED Certification. The team of Omni and Manheim [General Contractor] truly listened to CVI's unique vision of sustainable design, and developed a project that brought that vision to life. Their synergy and willingness to become our partner, provided a constant focus on quality, cost, and schedule."

Kiena Smith
Executive Director
Canaan Valley Institute

"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





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Current Staffing

Beech Fork Lodge

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 **5 registered architects**, intern architects, computer-aided design specialists, 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.

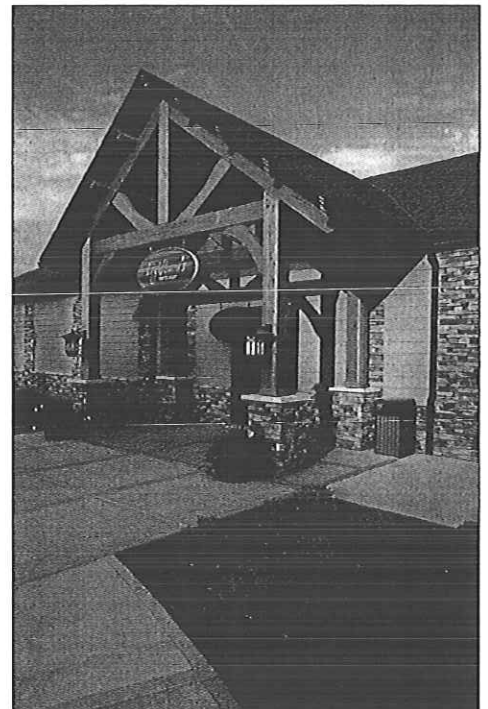
The project team, including the principal-in-charge, actively participates in the project from start to finish. The same professionals who develop an understanding of your needs in programming generate design alternatives, oversee the production of construction documents, and implement the concepts during 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

This "Request for Proposal" could not have come at a more opportune time. The majority of our design work is coming to fruition as several major projects have commenced construction. Observing the materialization of a design is immensely satisfying, but our team is eager to begin a new project and would be especially excited to design a new lodge to complement the beauty of Beech Fork Lake.



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Proposed Staffing Plan

The project team that you select will be one that will work with you over the upcoming years. It is our endeavor to continue our relationship with the West Virginia Division of Natural Resources and users.

Our dedicated and experienced staff brings a unique level of ingenuity to every project. Omni Associates – Architects carefully selects its project team based on each member's ability to add directly-related experience, ensuring our ability to meet the specific challenges and goals of each client. Omni has created a team of professionals who provide services for the specific needs of this project. It is these sensitivities that have dictated the creation of this team to include **Omni Associates - Architects, Thrasher Engineering, Allegheny Design Services, and Tower Engineering.**

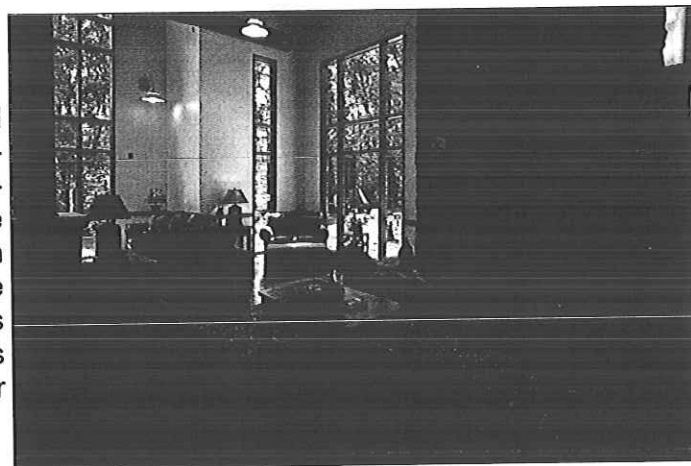
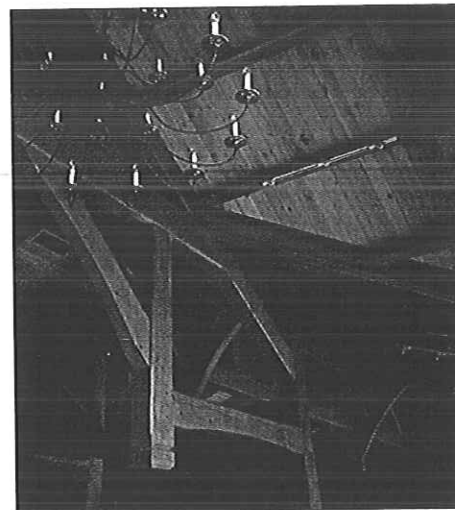
Omni Associates – Architects, Inc.

Omni Associates will serve as the lead firm and coordinator of architectural and engineering services for the West Virginia Division of Natural Resources. Omni has extensive experience with the planning, design, and construction administration of recreational and resort projects. We believe that our variety of work, which includes additions and renovations as well as new facilities, sets us apart as the best qualified architectural firm for your project.

Richard T. Forren AIA, NCARB
Principal, Vice President, and Project Architect

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 which include: Project space programming; Schematic layout of functional spaces; Aesthetic design and development; Concept and coordination of building systems such as mechanical, electrical, plumbing and fire protection; Preparation of bidding documents and material specifications; Project management and Construction administration. These tasks are performed for a wide range of commercial projects that include master planning, land development, building construction and tenant build-out.

Beech Fork Lodge



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Beech Fork Lodge

Thrasher Engineering, Inc.

Thrasher Engineering, Inc. is a civil engineering consulting firm, specializing in public works projects. They are a West Virginia company and are proud of that distinction. With a commitment to excellence and professionalism in engineering, H. Wood Thrasher and Henry A. Thrasher formed Thrasher Engineering, Inc. in 1983 and primarily concentrated on public utility projects. Through growth and expansion they now provide a greater variety of services and locations. The majority of their work involves water treatment and distribution systems, sewage collection and treatment systems, industrial and business parks, site development, highways, bridges and airports, along with environmental engineering. Thrasher Engineering's Field Services Division provides surveying services, construction management and inspection along with materials testing.

Doug Forni, P.E.
Project Engineer

Allegheny Design Services (ADS) Morgantown, West Virginia

Allegheny Design Services is a consulting engineering firm specializing in structural building design and building analysis. With over 25 years of experience, ADS provides all phases necessary for the successful completion of a building project from schematic design studies to construction administration. ADS currently utilizes Autodesk REVIT for the development of project work. ADS consistently delivers projects up to \$25 million in construction value. Building systems delivered by ADS include structural steel, reinforced concrete, precast concrete, and structural timber.

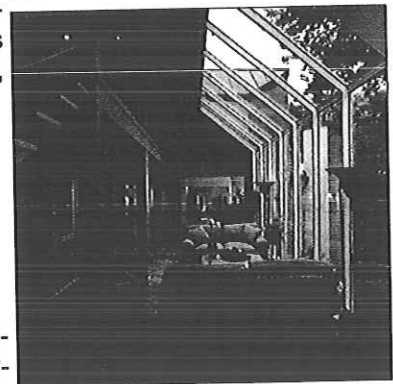
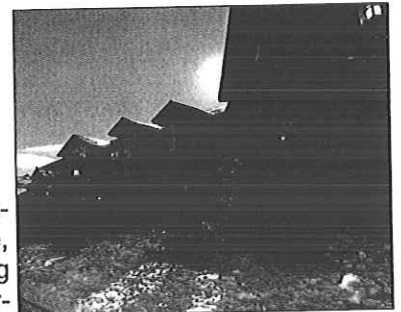
David R. Simpson, P.E. SECB, MBA
President

Tower Engineering

Tower has been providing innovative mechanical and electrical engineering solutions and unparalleled client service since 1931. Tower Engineering's highly-trained staff of project managers, designers, and technical support personnel utilizes state-of-the-art computer software programs for the design of lighting, electrical power and mechanical systems. Their experience includes numerous projects that include medium voltage distribution upgrades. Electrical power analysis capabilities include fault current, voltage drop and arc-flash studies. Lighting analysis includes point-by-point calculations, exterior lighting analysis, and life cycle cost comparisons. Mechanical analysis includes energy economy analysis, thermal storage analysis, heating and cooling load calculations, refrigerant piping design, water piping design, and ductwork design.

Thomas J. Gorski, P.E., LEED AP
Principal, President

Firm profiles and resumes for key personnel are provided at the end of this proposal.



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Procedure for Communication with the Owner

Omni Associates understands that our success is based on our commitment to being responsive. Omni's project approach involves continual communication with the client, its facilities staff, and other involved agencies throughout the life of a project. As a West Virginia firm, we can offer your project the following advantages:

Proximity

Decisions to confirm or change an owner's program needs need to be made immediately and cannot always be addressed through long-distance communications and formal meetings. Located in Fairmont, our proximity to your offices as well as to the project site allows us to meet face-to-face with less than half working day's notice.

Frequent Project Meetings with Your Representatives

We prefer that Owners' representatives are not only present but heavily involved with all project meetings. This hands-on approach to design facilitates a fluid and immediate level of communication. Omni's projects typically involve bi-weekly face-to-face progress meetings with Owners during design and construction. Our proximity to your offices and the project site allow us to meet more frequently if required.

Constant Contact

Whether or in or out of the office, our architects and project managers are always reachable by mobile phone and email.

Virtual Meetings

When time is really tight or when face-to-face meetings aren't an option, Omni has had great success with GoToMeeting, a web-based video conferencing service. GoToMeeting is an extremely simple yet extremely functional way to hold unlimited online meetings with up to 25 attendees. Attendees can join from a Mac, PC, iPad, iPhone or Android device to drastically reduce travel time and increase productivity.

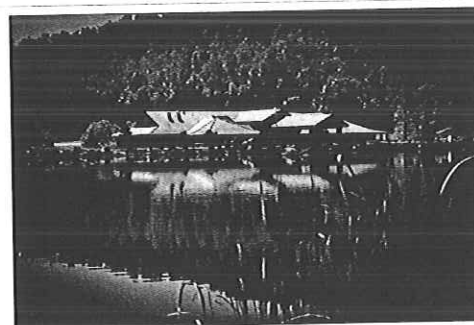
BIM: Building Information Modeling

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 first considered the transition from traditional CAD software to Autodesk REVIT Building Information Modeling (BIM). We recognized the benefits to both designers and owners of sharing a model among all of the design disciplines: more efficient, cost-effective projects, and an accurate building model that can later assist in energy analysis and building management.

Beech Fork Lodge

The Architect is a liaison for decisions to and from the owner and the prime coordinator to all consulting engineers and contractors during construction.





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Omni staff member Reuben Losh is now an Autodesk Revit Architecture 2011 Certified Associate. 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.

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.

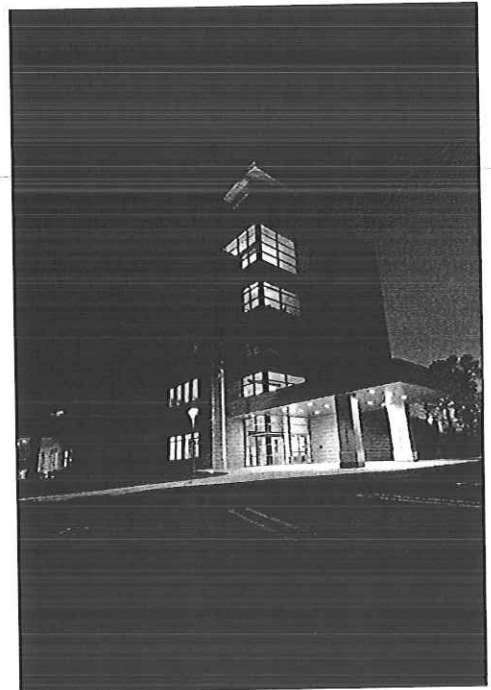
Electronic Submission of Project Documents

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 between 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.



"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, Director,
Ops Support and
Project Manager
First Energy**

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Meeting Project Budgets Beech Fork Lodge

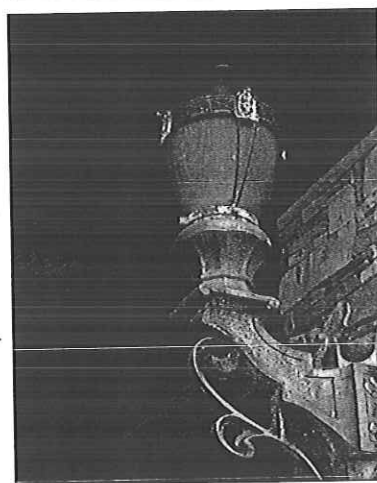
We take pride in our approach to solving our client's aesthetic goals while meeting budgetary constraints. **Public bids for our three most recently constructed projects have come in at or below project budgets.**

<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

Omni utilizes several methods of cost estimating to provide reliable costs of construction 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

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. Omni Associates – Architects is a known quality provider with fifteen years of experience in performing for the West Virginia High Technology Consortium Foundation (WVHTCF) in regards to quality of work, cost control, and compliance with performance schedules. We had the unique experience of working on the WVHTCF Incubator Center project which involved four separate government agencies, each with its own quality and performance guidelines. Not only was this project delivered on-time and within the budget but many of these agencies expressed surprise in the ease of the development of the project.



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West Virginia
Department of Administration
Purchasing Division

Buyer: Frank Whittaker
File 44
RFQ No.: DNR213005

Experience with Permitting and License Process **Beech Fork Lodge**

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 25 years.

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 **US Army Corps of Engineers** as well as the following agencies, both individually and in combination.

- Federal and State General Services Administration
- Federal and State National Guard Bureau
- Federal Aviation Administration
- Department of the Navy
- Federal and State Economic Development Administration
- WV School Building Authority
- WV Division of Environmental Protection
- US Department of Commerce-Economic Development Administration
- Water Development Authority
- West Virginia Infrastructure and Jobs Development Council
- Appalachian Regional Commission

Thrasher Engineering, Inc. (TEI), our civil engineering consultant, is highly experienced in direct performance and/or oversight of each of the steps required by the Corps of Engineers in their **Outgrant Licensing Process**. This experience stems from the firm's involvement in federally funded site development projects engineered for economic development in addition to public utility water and wastewater extensions.

To demonstrate TEI's experience in developing detailed designs and construction drawings and in the steps required to meet the Corps of Engineers requirements, the following project – Wolf Creek Park- is used as a case study. Wolfe Creek Park is a 1,000-acre area with 400 developable acres, dubbed a "Work, Live and Play Community" located near Fayetteville in Fayette County, WV. TEI and its team members were instrumental in helping take the project from an idea to reality by providing all market research, planning, engineering and related services.

Site selection, survey, preliminary engineering reports, permitting design, and preparation of bidding and construction documents, evaluation of bids and construction monitoring and inspection for this phased site development project.

Phase I of the project is completed, and consisted of:

- 4,500 LF access road
- Con-span Entrance Bridge
- Grading to building Pads
- Erosion and sediment control, drainage and storm water management
- Utilities including water, sewer electric, cable and telecommunications

The project was in part funded by the US EDA, therefore requiring **archaeological studies** on the proposed site. TEI contracted a specialized archeological firm for the project and was responsible for oversight of the work to federal standards. **Geotechnical investigations** were conducted by a sub-consultant under TEI's direction as well.

NEPA compliance was required for the project. The environmental staff of TEI was responsible for permitting from the US Fish and Wildlife Service, Section 401/404, and wetland delineations as at the north end of the property, sensitive wetland areas exist. TEI devised economical and environmentally sensitive solutions for these and similar areas.





West Virginia
Department of Administration
Purchasing Division

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Meeting Project Objectives

Omni Associates – Architects, Inc. 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.

Objective 1:

Provide all necessary A/E services in order to obtain COE Out-grant License.

1. Evaluate with the Owner the Market and Feasibility Studies to determine if adjustments to the program or budget are required.
2. Submit any significant changes in programming or planning to COE for conceptual review.
3. Initiate the ARPA permit process to begin Archaeological investigations on proposed site and review findings with the Owner regarding impacts.
4. Submit proposal to perform geotechnical site work to the COE and provide any and all required plans, investigations, appraisals, delineations, determinations, and/or permits.
5. Perform environmental assessment, if required.
6. Upon issuance of a license for geotechnical investigation, begin Field Survey and Geotechnical Investigations to determine building pad location and orientation and review findings with the Owner.

Objective 2:

Provide all necessary services to design the facilities described in the RFP in a manner that is consistent with The Division of Natural Resources needs, objectives, current code, and budget.

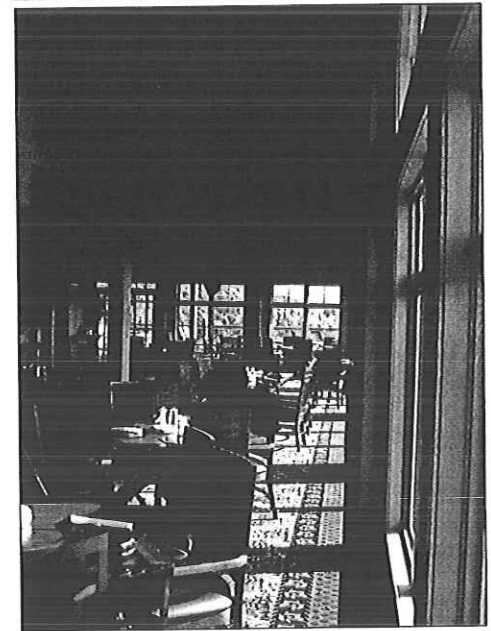
Design services provided by the Omni team include:

Programming

1. Develop a communication plan to establish and maintain an intimate working relationship between the Architect and the Owner throughout the project.
2. Assess the Owner's needs and define goal outcomes.
3. Evaluate trends that will affect the program and planning process of the Lodge and outdoor spaces to include:
 - a. Environmental Trends
 - b. Social Trends
 - c. Economic Trends
 - d. Demographic Trends
 - e. Technical Trends
4. Develop a Strategic Plan to establish the Owner's mission, values and goals.
5. Assist the Owner in developing or review the Owner's program to include Fixture, Furnishings and Equipment.
6. Assess Owner's budget based upon square foot cost data and adjust program or budget as required.

Beech Fork Lodge

Your project shall be a unique design derived from strategic planning recognizing site context along with the design input of all the participants.



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Department of Administration
Purchasing Division

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RFQ No.: DNR213005

Beech Fork Lodge

Schematic Design

1. Establish the Owner's overall schedule for project delivery.
2. Review with the Owner their plan for Service, Operations and Maintenance activities.
3. Establish LEED requirements with Owner and evaluate potential point level and initiate the third party commissioning goals.
4. Conduct a Design Charrette with the Owner and potential user groups to evaluate various options to meet program requirements.
5. Develop overall conceptual plan with 3D imagery and present to the Owner for review and comment.
6. Establish cost estimate based on Conceptual Plan.
7. Adjust conceptual plan as required to meet the budget.
8. Obtain owner's approval of the Schematic Design Conceptual Plan.

Design Development

1. Review conceptual Plan with all Code and Regulatory Agencies.
2. Continue to develop the Conceptual Plan to expand architectural details and mechanical, electrical and plumbing systems.
3. Review with the Owner the potential operating cost options.
4. Establish an outline specification and LEED requirements.
5. Review the Design Development Plan with the Owner.
6. Revise cost estimate base upon Design Development Plan.
7. Adjust Design Development Plan as required to meet the budget.
8. Obtain owner's approval of the Design Development Plan.

Construction Documents

1. Continue to develop the documents (Plans and Specifications) to incorporate all aspects of architectural, mechanical, electrical and plumbing systems.
2. Conduct a 35% review of the Construction Documents with the Owner to include and updated cost estimate.
3. Adjust Construction Documents as required to meet the budget.
4. Conduct a 95% review of the Construction Documents with the Owner to include and updated cost estimate.
5. Adjust Construction Documents as required to meet the budget.
6. Submit Construction Documents with all Code and Regulatory Agencies for the formal review and approval process.
7. Review the final cost estimate and the project construction schedule with the owner.
8. Establish alternates for compliance adjustments to maximize the owner's budget options.
9. Obtain the Owner's approval for submitting the Construction Documents for bidding.

Bidding

1. Submit Bidding documents to state purchasing.
2. Answer all RFI's (Request for Information)
3. Conduct a Pre-Bid Meeting with the Owner
4. Issue any Addendums that are required
5. Evaluate Bids and make recommendations to the Owner
6. Draft the Owner/Contractor Agreement

Your project shall be designed utilizing Autodesk REVIT building information modeling (BIM) software. 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 a virtual, three-dimensional model as the design progresses allows early input from all team members. The result is accurate, coordinated, and efficient design. In utilizing BIM to design our projects, we have found that 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, thus eliminating unnecessary project change orders or Requests For Information from the contractor.

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West Virginia
Department of Administration
Purchasing Division

Buyer: Frank Whittaker
File 44
RFQ No.: DNR213005

Beech Fork Lodge

Objective 3: Provide Construction Contract Administration Services that insure the project is constructed and functions as designed.

Omni will provide the link to all communications with regard to interdisciplinary reviews, sub-consultant and contractor coordination, and state agency review and inspections, and will act as the control point to ensure that the Owner's goals and requirements are met. This is critical as project goals are typically not fixed but evolve throughout the design and construction process as new information is gained. It further ensures that operation and maintenance issues are incorporated into the design documents.

During **Construction Administration** our services typically include the following:

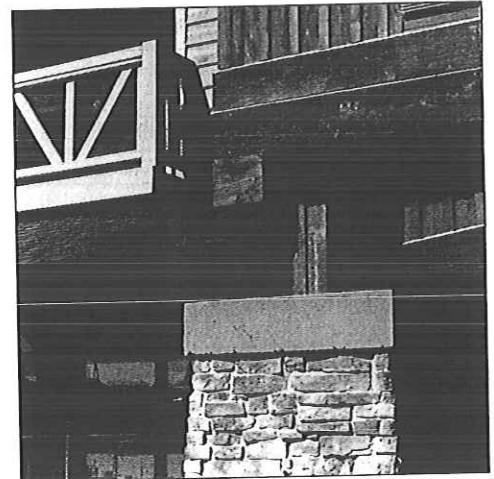
1. Conduct a pre-construction meeting with the Owner and Contractor.
2. Review Shop Drawings and construction submittals.
3. Review COR's (Change Order Requests)
3. Conduct bi-weekly job meetings and develop meeting minutes.
5. Provide optional daily on-site construction observation and provide daily reports.*
6. Develop a punchlist for substantial completion.
7. Initiate final commissioning for Project closeout and for LEED submission.
8. Review all closeout and as-built documents for owner's record.
9. Submit all documentation for LEED compliance certification.
10. Conduct one year post construction review for warranty issues.

*At the Owner's request, Omni can also provide full-time, on-site **Construction Observation** as we have for the West Virginia Army National Guard for the following projects:

- Buckhannon Readiness Center
- Fairmont Armed Forces Readiness Center
- Eleanor Armed Forces Readiness Center
- Eleanor Maintenance Complex

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

We listen, then lead, translating your wishes and needs to hardscapes that not only meet your current needs but will be manageable, flexible and timeless.



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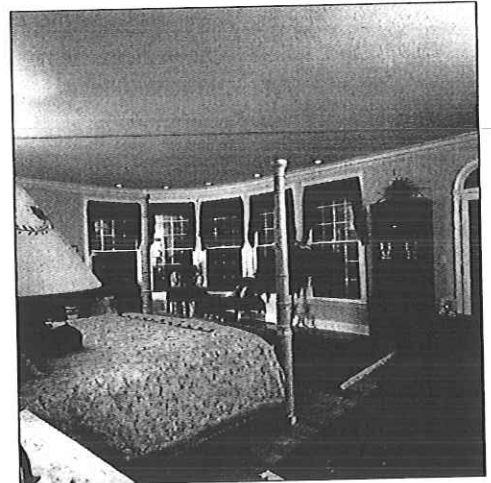
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Twin Falls Resort State Park Lodge Addition and Renovations



Twin Falls Resort State Park
Mullens, West Virginia
West Virginia Department of Natural
Resources
Parks and Recreation Division

28,000 Square Foot Expansion
Construction Cost: \$7.3 Million

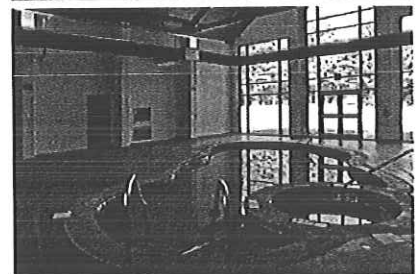
27 additional rooms
New Guest Services, Main Lobby,
Indoor Pool, Fitness Area, and Courtyard.
Improved Gift Shop and Enlarged Confer-
ence Rooms.

Omni Associates – Architects was selected by the West Virginia Division of Natural Resources Parks and Recreation Division to design a new wing adjoining the Twin Falls Resort State Park lodge. According to Twin Falls State Park Superintendent Scott Durham, the changes at Twin Falls mark the park's maturing and coming into its own. "The architects have done a wonderful job putting together two dramatically different styles and preserving both."*

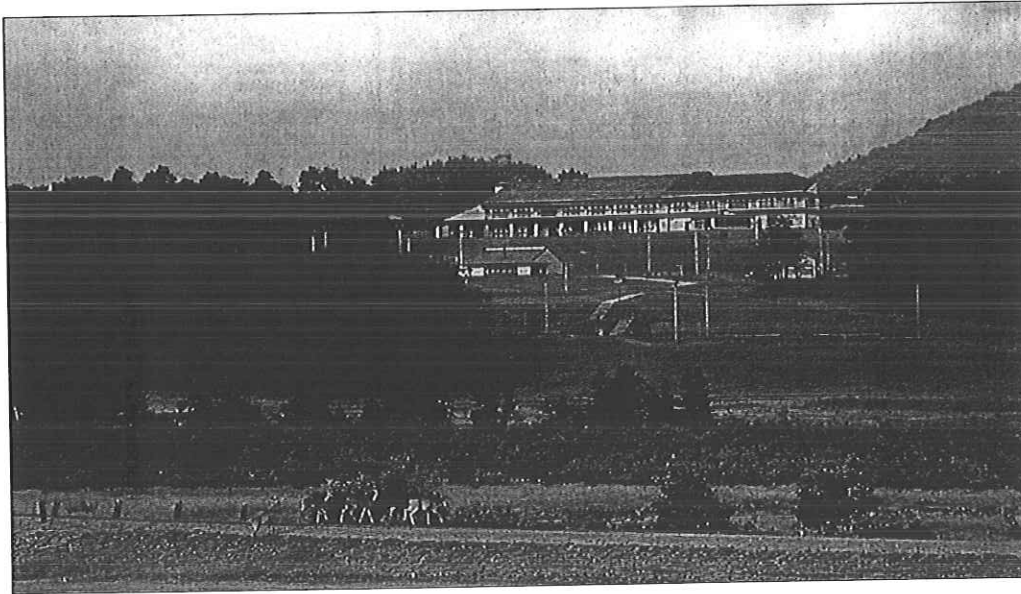
With the expansion project, the guest capacity has more than doubled, from 20 to 47 rooms. Other changes include a new courtyard, a transformed lobby, an indoor pool and fitness area, an improved gift shop, and enlarged conference rooms. Accessibility was also a design consideration. Although the original structure's multitiered steps present an obstacle for some guests, the new wing is fully accessible. The entrance to the new addition is on the same level as the restaurant and primary conference area, and an elevator provides easy access to other floors.

Although the new lodge is different architecturally, Omni Associates aimed to ensure it was compatible with the original. In 1967, Walter Gropius, the father of modern architecture, led The Architects Collaborative (TAC) in the design of the lodges at Twin Falls Resort, Hawks Nest, and Pipestem Resort state parks. The modernist style eliminates ornamentation and uses steel, glass, and concrete. The original Twin Falls lodge has a flat roof and box shape, while the new addition has a more Alpine appearance, with a peaked roof and exposed timbers. The original building was not altered in this expansion, except where the two sections join. Matching brick was used in the new structure for continuity between the two buildings. The original lodge's architectural details, such as railings and windows, harmonize with those elements in the new structure.

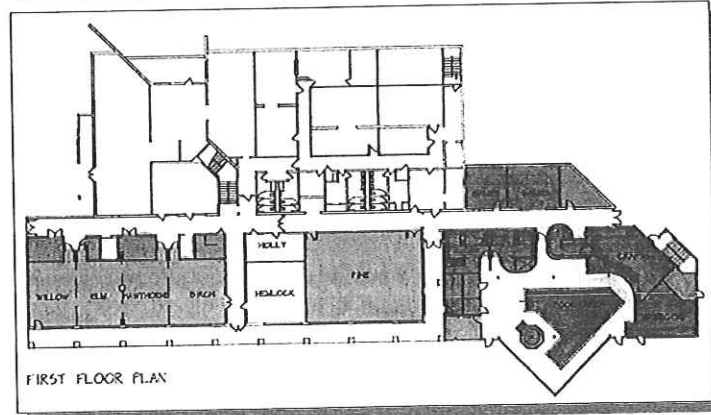
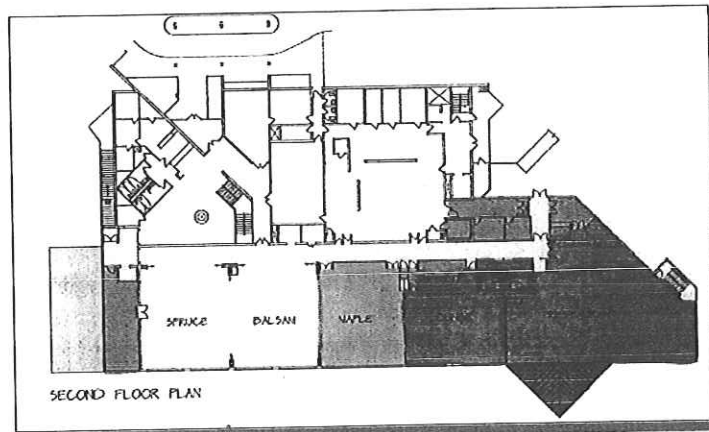
Following the park's tradition of using names from nature to identify its structures, the original Twin Falls lodge is now designated as the Monarch wing, after the state butterfly. The new addition is the Cardinal wing, after the state bird.



Canaan Valley Resort State Park



**Canaan Valley
Resort State Park**
Main Lodge Addition
Davis, West Virginia
Addition: 18,000 SF
Renovation: 9,400 SF



Omni Associates— Architects designed an 18,000 SF two story addition to the Main Lodge at Canaan Valley State Park. The project was a "fast track" design in which portions of the building were under construction while the final design and construction drawings were being completed.

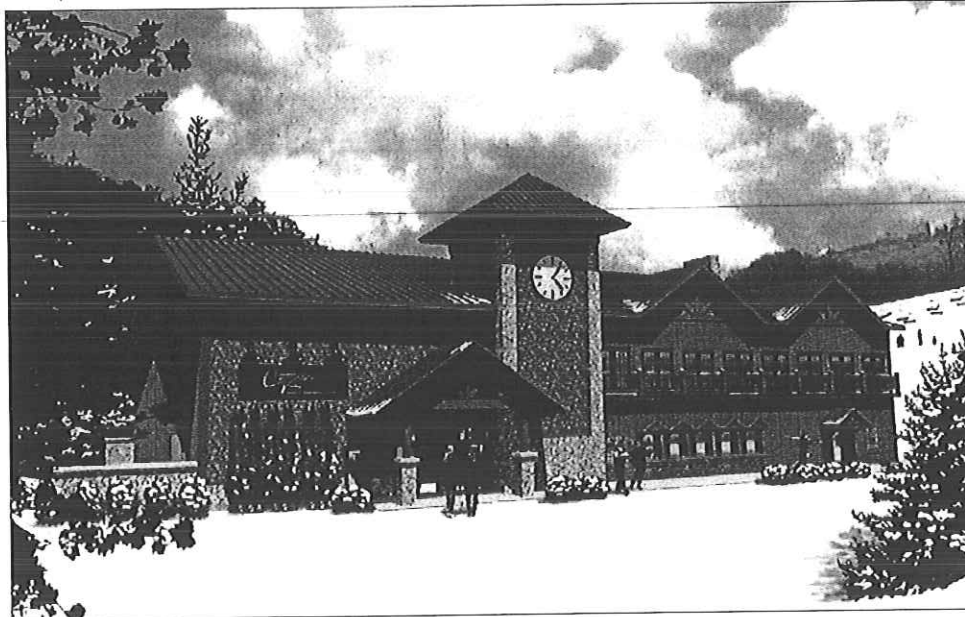
The addition was designed to incorporate a new indoor pool, enlarged restaurant, expanded kitchen facilities, exercise room, game rooms, and additional conference rooms. Sensitivity to the original design of the building as well as maximization of the view of the park was of utmost concern.

The design also included 9,400 SF of renovated space within the existing building while the operation of the Lodge was maintained. Renovations included conference rooms, break-out rooms and lounge.





Ski Base Lodge at Canaan Valley Resort



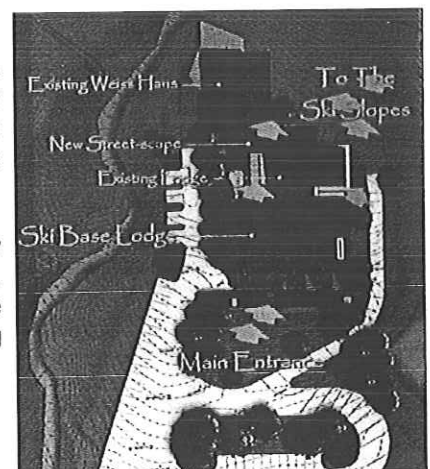
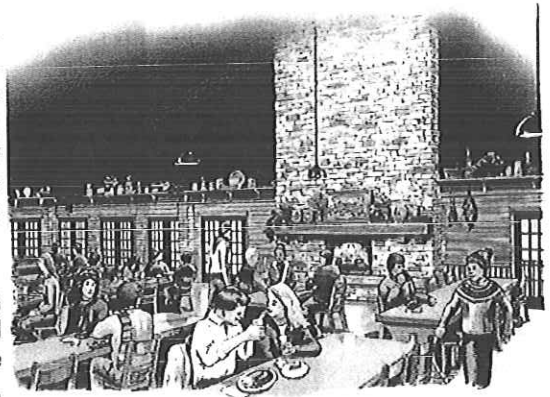
Ski Base Lodge
Canaan Valley Resort State Park
West Virginia
21,000 Square Feet
\$2 million
Park Operated by: Guest Services, Inc.

Omni Associates – Architects, Inc. was commissioned to design and administer construction for a new 21,000 square foot ski base lodge to replace two existing facilities at Canaan Valley Resort. Canaan is a state park in West Virginia. The existing facilities, no longer capable of handling the resort's growing requirements, remain in use to accommodate a new slope-side pub, overnight storage, day-use lockers and ski offices. The \$2 million lodge is situated on the site to allow easy access of all three buildings for its guests.

The two-story structure accommodates facilities for Canaan's growing number of guests. The main floor accommodates lift ticket sales, ski and snowboard rental areas, and retail space. The dining area, located on the second floor, can accommodate 500 skiers. Future plans include a deck, located off of the dining area, to act as a gathering area for guests.

A major goal of the new facility was to create a fluid traffic flow for skiers to enter the main entrance of lodge and allow easily access the slopes. This was accomplished by creating "traffic patterns" for guests solely purchasing lift tickets and those who wish to rent skis or snow boards. A pedestrian area was also created with the placement of the new lodge in relationship to the two existing facilities.

The prefabricated steel structure possesses a "rustic" look, which is emphasized by a variety of building materials. The exterior façade is comprised of a metal roof, stone, and vertical wood shake siding. The dining area also includes a stone fireplace with exposed wood trusses and a vaulted ceiling. A clock tower, housing an interior elevator, is used as a key building design element.

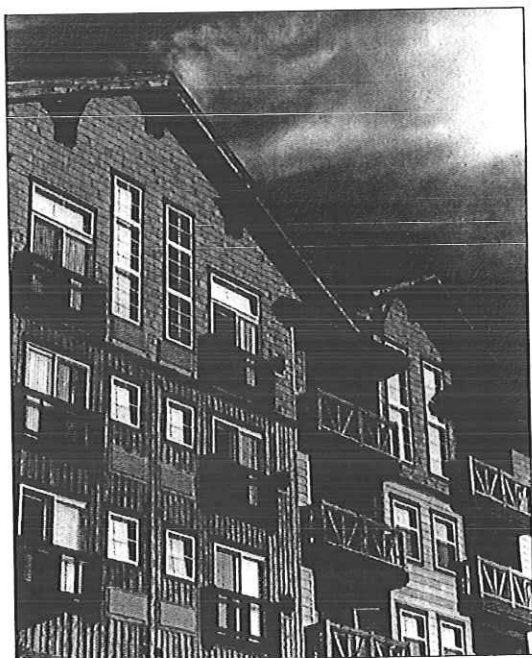
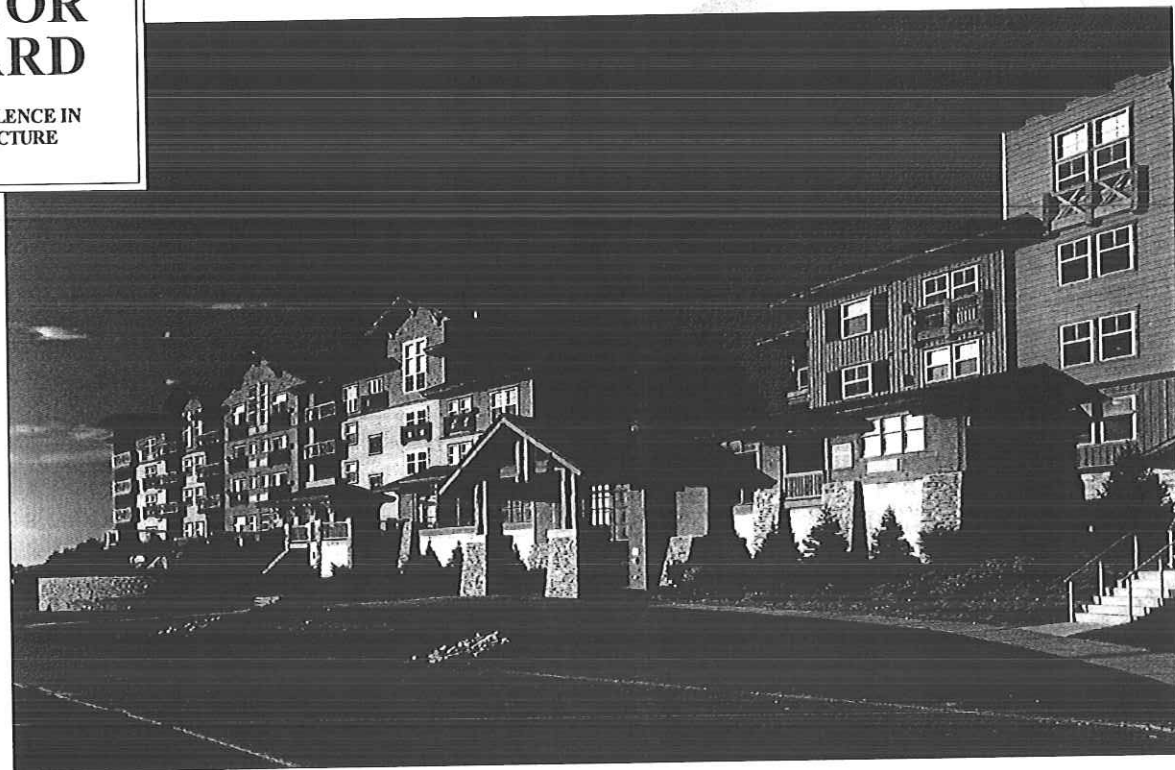


AIA West Virginia

HONOR AWARD

FOR EXCELLENCE IN
ARCHITECTURE

Rimfire Lodge Snowshoe Mountain Resort



Snowshoe Resort, an Intrawest Development resort property, teamed once again with Omni Associates – Architects for architectural services in connection with Rimfire Lodge, the first phase of the renaissance of Snowshoe Mountain Resort. Omni Associates was the coordinating architect for the sizable staff of professionals stretching from Vancouver, BC to Washington, DC. The 112,00 square foot facility is a hub of activity in the mountaintop village. The rustic center houses retail shopping, bar and nightclubs, and restaurants, as well as luxurious condominiums. It boasts a Beautiful 360-degree view of the scenic West Virginia mountain scheme.

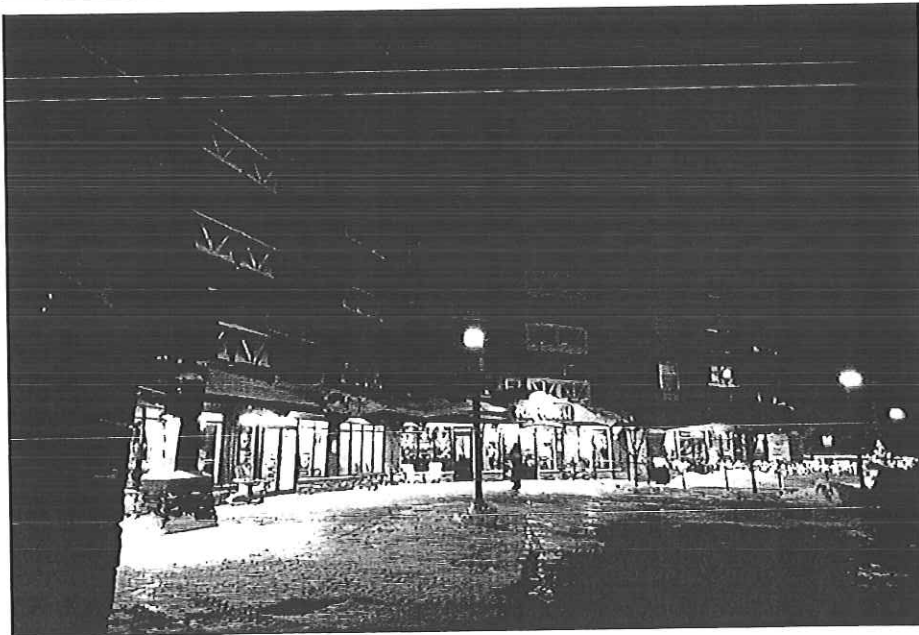
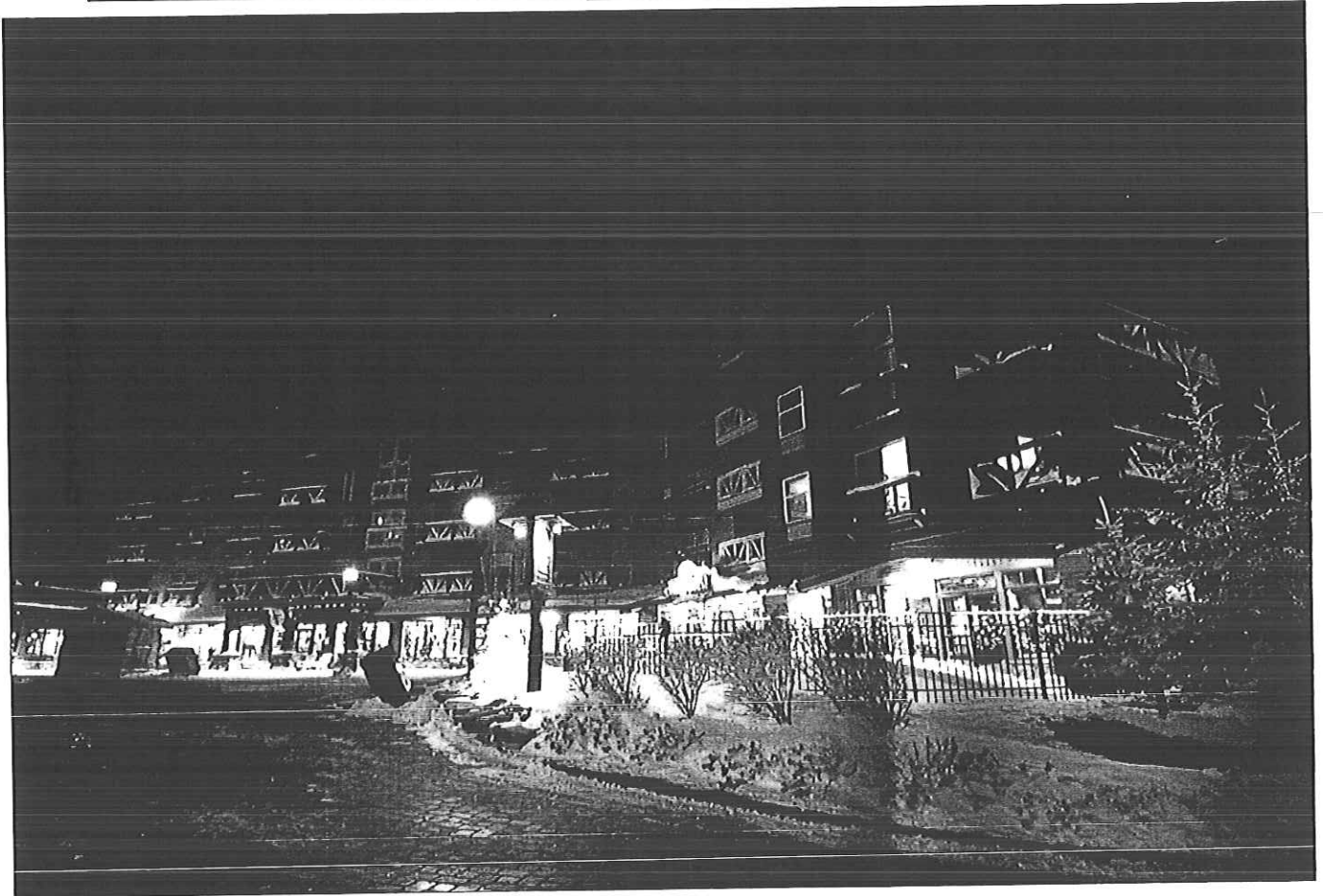
Snowshoe is the largest ski resort in the Mid-Atlantic and Southeastern regions of the United States, with an annual skier visit count that puts the resort in the top five percent of ski areas in North America. Snowshoe/Silver Creek Resort was recently ranked by Snow Country Magazine as one of North America's Top 50 Mountain Resorts. Omni Associates is both excited and appreciative of our involvement with Snowshoe and with such a progressive and aggressive company as Intrawest.

Rimfire Lodge
Snowshoe Mountain Resort
Owner: Intrawest
Snowshoe, West Virginia
112,000 Square Feet
Ray Letkeman (Collaborating Architect)
RLA, Inc., Vancouver, BC

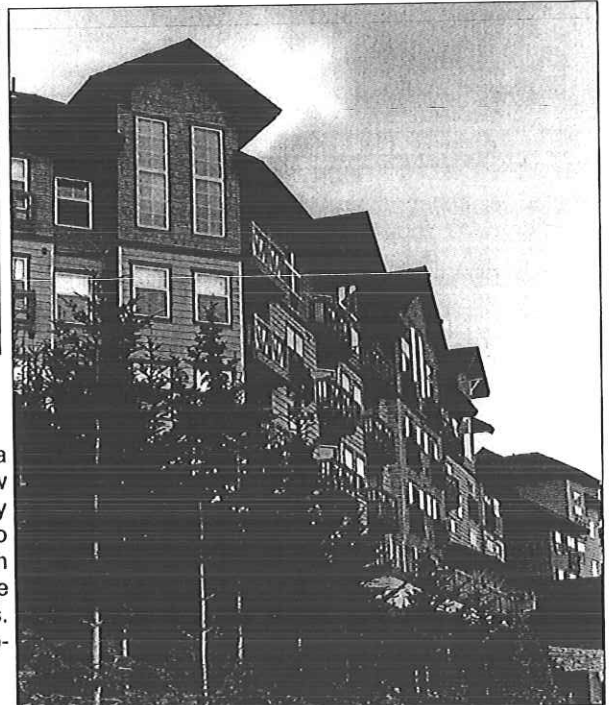
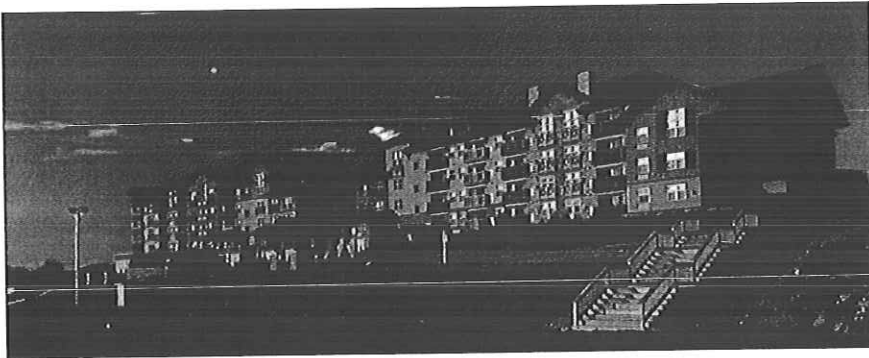
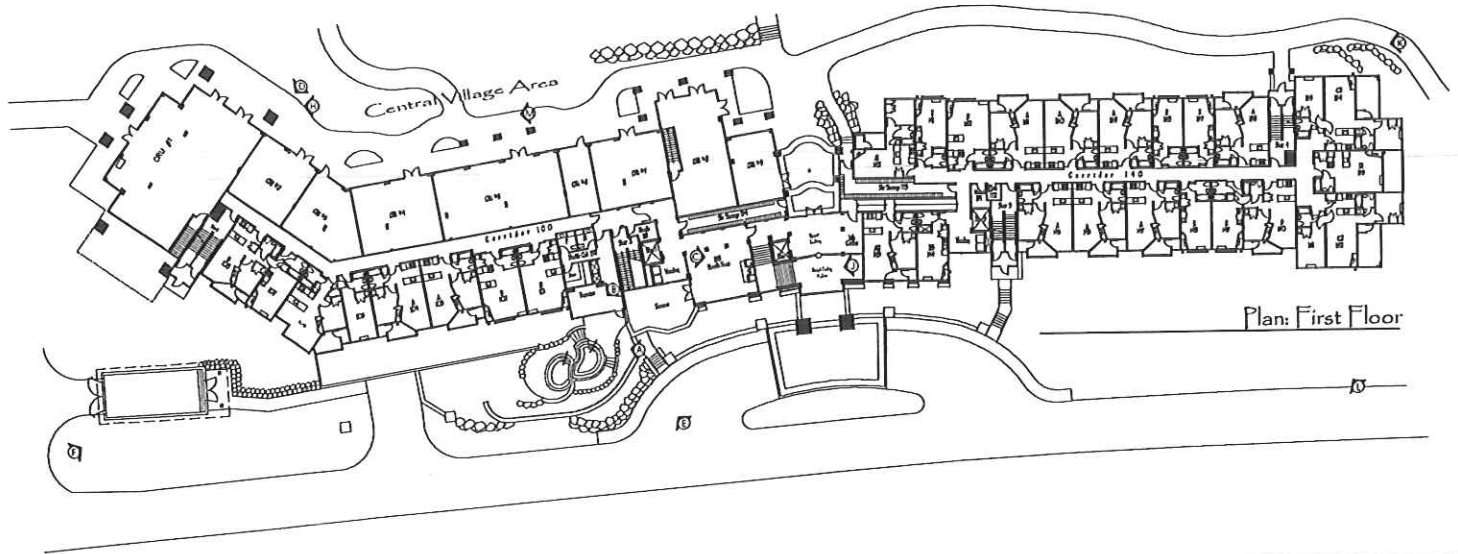
Honor Award
Excellence in Design
West Virginia Society of The American
Institute of Architects



Rimfire Lodge
Snowshoe Mountain Resort



Rimfire Lodge Snowshoe Mountain Resort



The Story:

The new Owners of a major mountaintop resort were about to launch a major full-scale real estate adventure. They were in search of a "New Mountaintop Identity" for a resort that had been in and out of bankruptcy for the last 25 years. The new Owners knew they had a major hurdle to overcome with the problematic history the resort had experienced with developers and the real estate market on the mountain. Many of the prior developers had been from coastal areas and from southern states. Consequently, the condominium projects on the mountain had the appearance of "stack-a shacks" seen at the beaches of the East Coast.

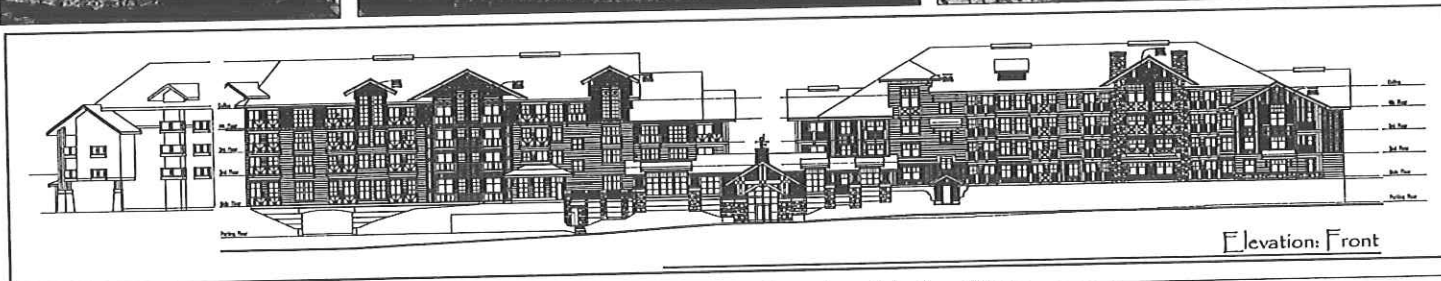
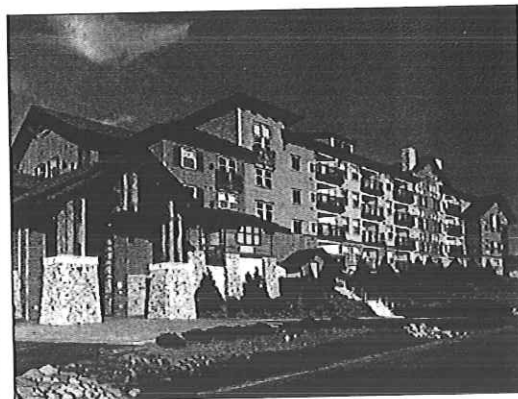
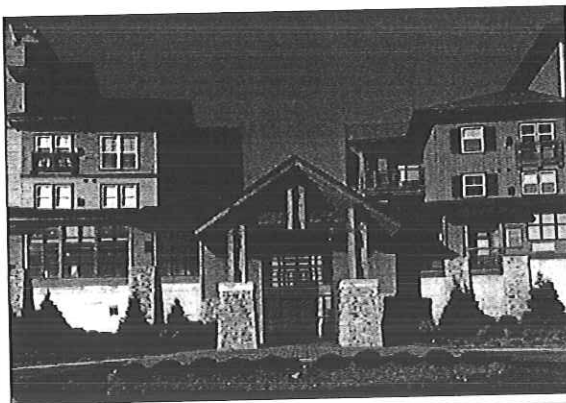
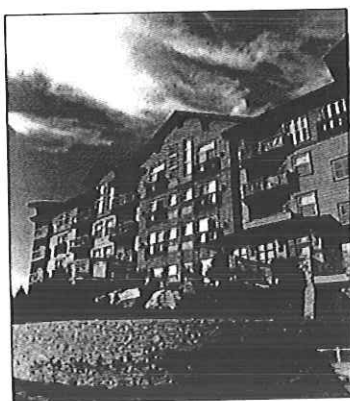
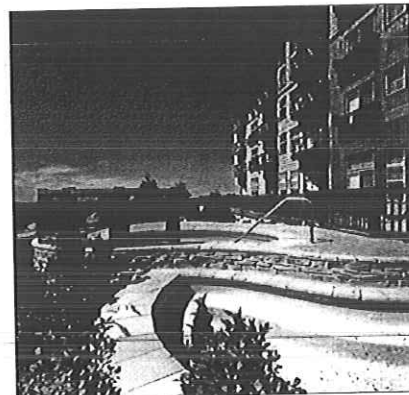
Not only a new image was needed, but also a new concept was essential. The ski market was strong and there were many people, mostly from the Southeast, still coming to the resort for some wintertime recreation. The goal would be to offer more than just winter sports and to be markedly distinct in the new architecture. The Owner wanted a whole new experience presented for total digestion. The existing condominium projects were all stand-alone experiences and spread over a 2-mile stretch of mountain. There was no identity, no sense of arrival and no communal spirit. All that existed were individual buildings totally unrelated to each other.



Rimfire Lodge Snowshoe Mountain Resort

The architecture was to introduce a "New Mountain Style" unlike anything previously seen in this area. It would be the critical introduction of a new Developer and a statement that this developer was a partner and here to stay. It was critical to impart a sense of commitment and permanency. It was to offer the southern buyer a "place in the mountains".

After much analysis and many design charrettes, a concept was initiated to give the mountaintop a central village area that would be a gathering place in both winter and summer. The village would offer a sense of identity and a place of arrival. It would offer commercial space for shopping, gathering, a



place for activity and would also offer real estate for sale within the village proper. People wanted to see activity, a place of their own and to be a part of the activity. The concept would include a series of lodges comprising a village that would appear to be one that had grown over time.

The initial lodge was critical in presenting a concept to the users and buyers. It had to instill the theory of the concept on a small scale until the rest of the village was begun. It was to appear as if it had been built in two different eras. Part of the lodge was to be more rustic and rudimentary in appearance as if built in an earlier time; the other part was to appear as a later addition tied to the old lodge by a connecting lobby. One side of the lodge offered spectacular views to the west. The other side offered a view of the village and its activity. The new lodge was also to be sited to offer protection to the village gathering areas from the ever-present westerly winds and fierce weather.

An economy of construction was necessary due to the real estate price points established. The appearance of the two halves would be differentiated in the details. The success was verified in the volume of real estate sales enjoyed.



Rimfire Lodge Snowshoe Mountain Resort

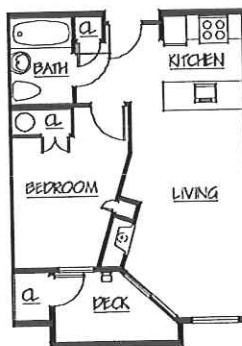
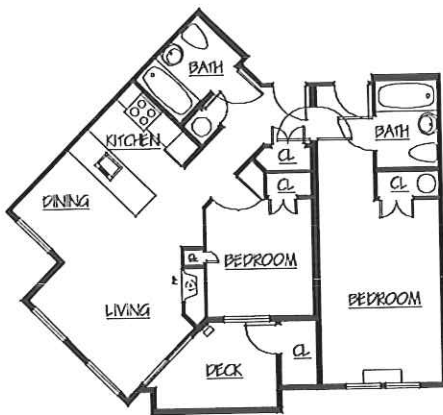
Rimfire Lodge Snowshoe Mountain Resort / Intrawest

Building Amenities

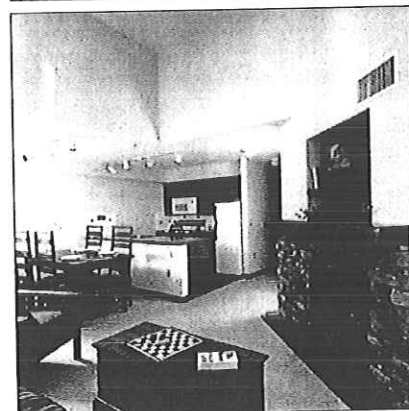
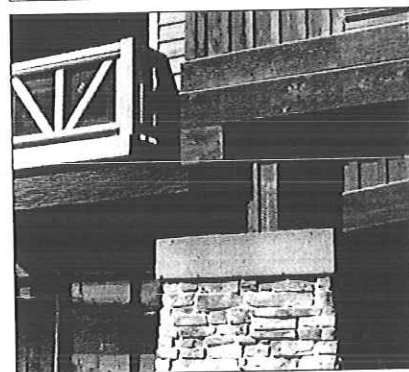
- Located in Ski-in/Ski-out village
- Rustic exterior timber beams & columns
- Private underground parking
- All units have locking owners closet
- Vinyl wall coverings in hallways
- Ski lockers
- Laundry facilities
- "The Basin" - Private hot tubs in landscaped setting
- "Alpenglow" hearth room with rustic stone & wood detailing
- Sprinkler fire protection system throughout building
- Covered decks & patios
- Exterior stone accent & detailing
- Private sauna & workout room
- Wood unit entry doors
- Air conditioning
- Mountain bike storage

Elegant Interior Features

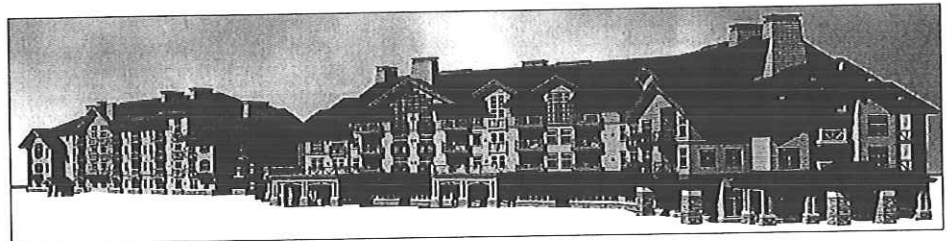
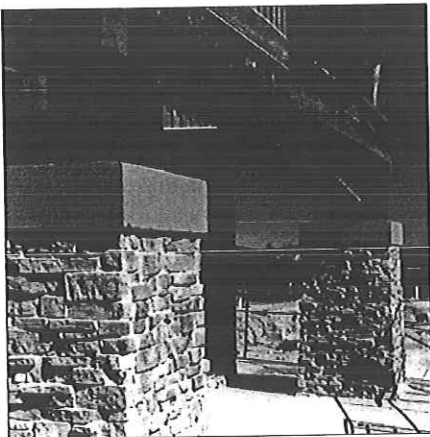
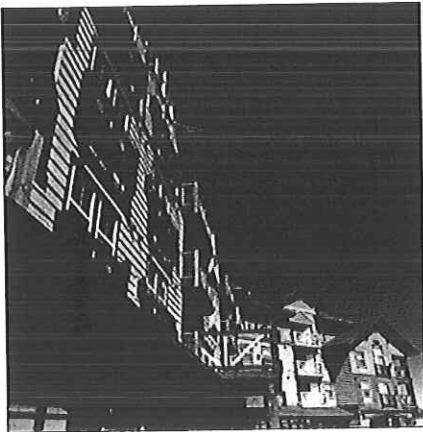
- Natural wood baseboards and window trim bedrooms
- Knotty pine kitchen cabinets
- Full size, built-in dishwashers
- Spacious closets with vinyl coated shelving



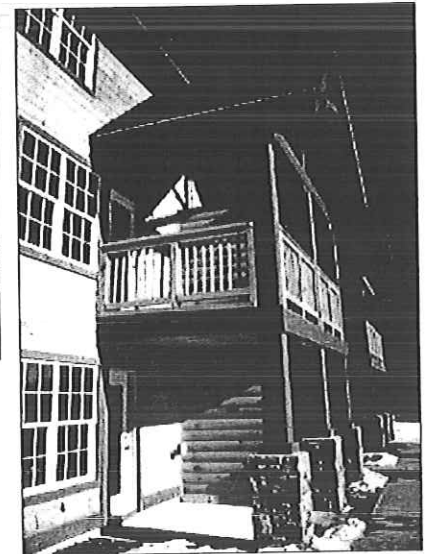
- Easy care laminate countertops with wood trim
- Designer pedestal sinks in baths
- 4-burner range with self-cleaning oven in full kitchens
- Convection-microwave oven in Jr. studio units
- Energy efficient gas fireplaces with solid wood mantel & tile surround
- Built-in over-the-range microwave
- Raised panel interior doors
- Berber Carpet in living area & Ceramic tile flooring in kitchens & baths
- Tile backsplash in kitchen
- G. E. Appliances
- Convenient data port outlets
- Garbage disposal



Rimfire Lodge Snowshoe Mountain Resort

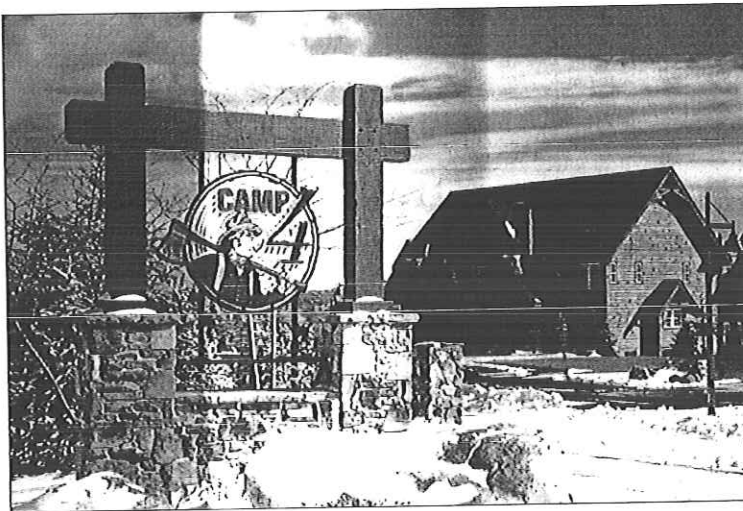


Camp 4 Condominiums at Snowshoe Mountain Resort



Camp 4 Condominiums

Snowshoe Mountain Resort
Snowshoe, West Virginia
One, Two, & Three Bedroom Homes

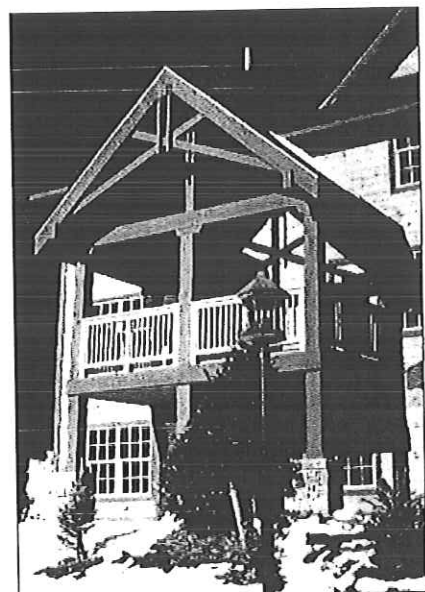


Intrawest, one of North America's leading resort developers, teamed up with Omni Associates - Architects to design the first real estate offering at Snowshoe Mountain Resort in over a decade.

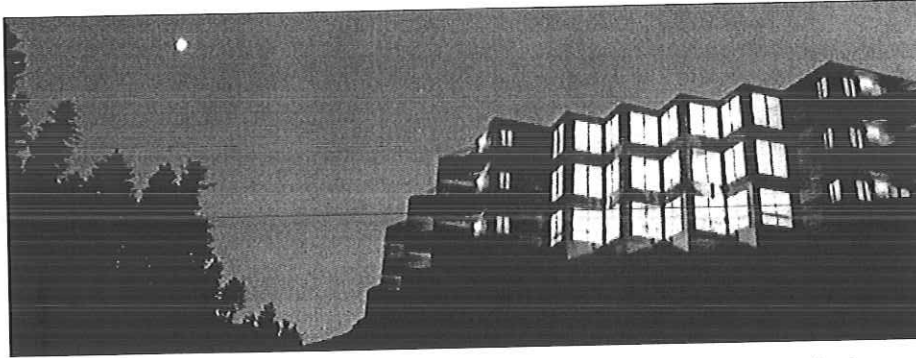


Camp 4, named in honor of the last logging camp in the Black Run area of Snowshoe, was developed into an exclusive ski-in, ski out community featuring spectacular mountain vistas. All of the three-story buildings in Phase One incorporate rugged architectural elements reminiscent of the old logging camps of the 1900s, such as peeled logs, stone accents, and broad wood beams

Spacious one, two, and three bedroom homes consist of inviting living areas with fireplaces, stone hearths, contemporary kitchens, pinewood accents and plenty of natural lighting. The three bedroom residences boast a luxurious master suite with a fireplace.



Mountain Conference Center at Snowshoe Mountain Resort



Omni Associates-Architects have worked on a variety of projects at Snowshoe Mountain Resort. One of the first projects was the welcome center at the base of the mountain.

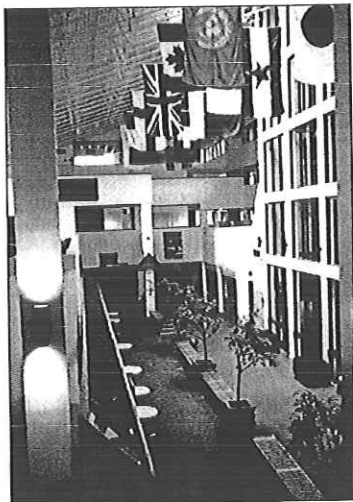
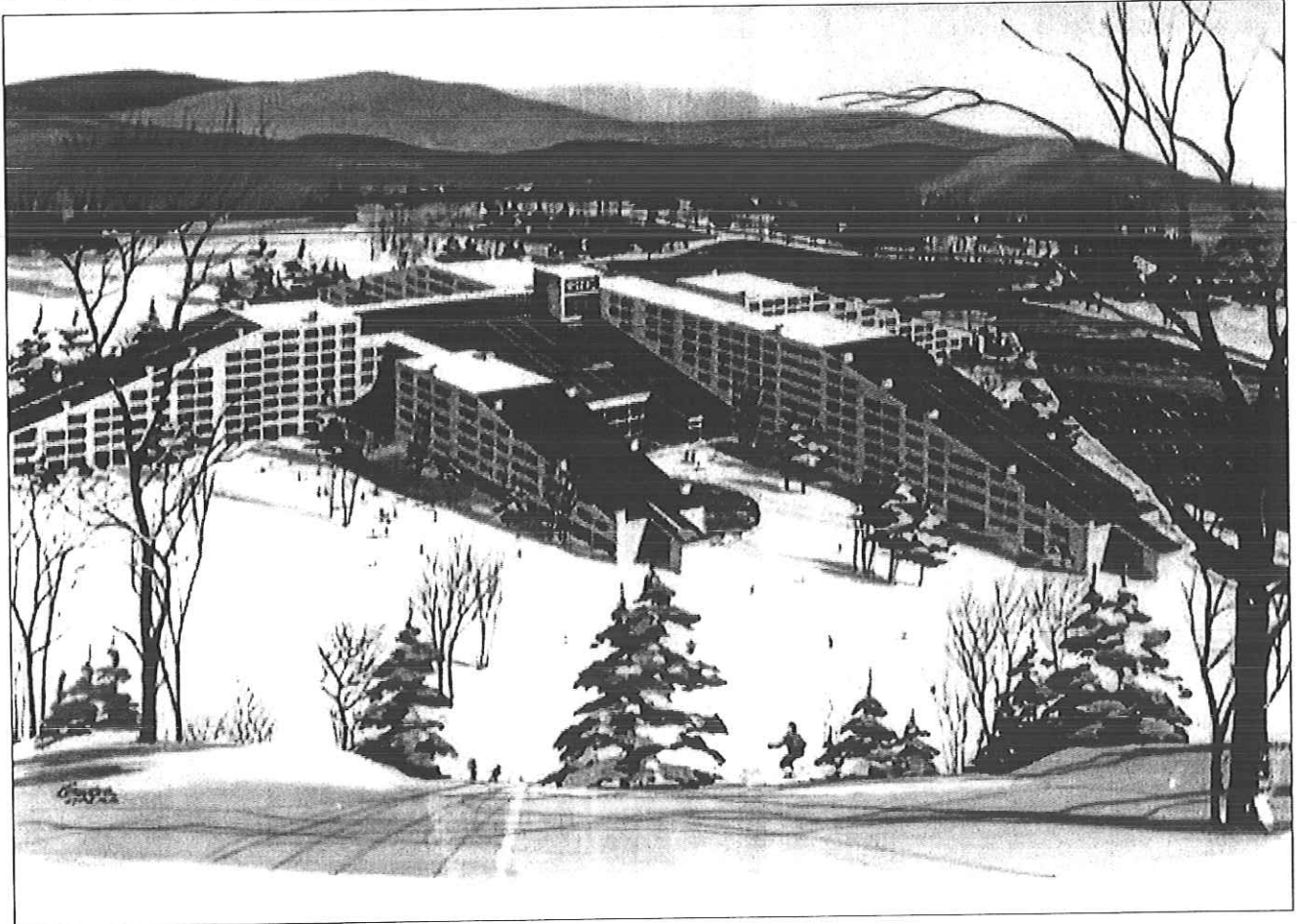
**Snowshoe Mountain Resort
Mountain Conference
Center**
Snowshoe, West Virginia

Although the resort consisted of several different and distinct facilities and condominium projects not designed by Omni Associates, the owners relied on Omni to outline and implement a fire safety renovation program for all of the company-owned facilities. Individual home owners associations have retained Omni Associates to outline and implement major weatherization programs due to our knowledge of the local conditions peculiar to the mountaintop climate.

Omni Associates designed the Mountain Conference Center with views to the ski slopes and surrounding countryside. Future condominiums and a base lodge were planned by Omni to expand on what is already one of the state's largest ski resorts.



Silver Creek Resort Ski Lodge and Hotel

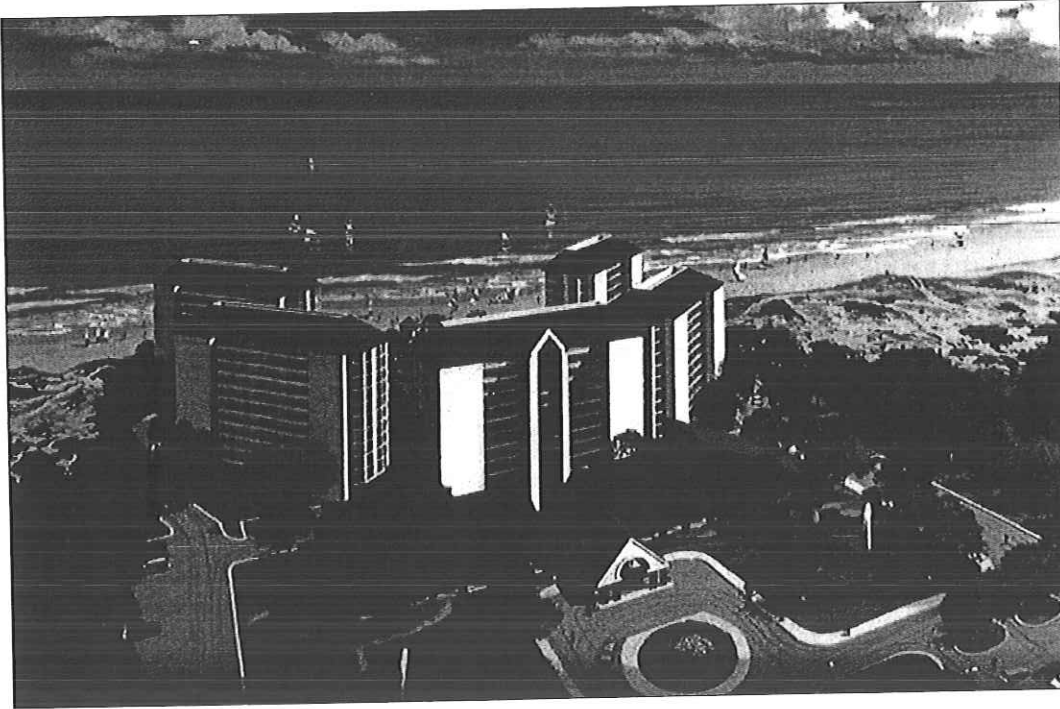


Initial conceptual design by Dan Leuchauer AIA & Associates and a portion of the Silver Creek Facility was started prior to Omni Associates being retained by the FSLIC to assist the facility. Although hampered by lack of adequate funding for the project and extremely tight building schedule, Omni Associates provided services on site 14 hours a day, 7 days a week for completion of the 318,000 square foot facility. Major fore safety and other concerns of the FSLIC were outlined and coordinated by Omni.

**Silver Creek Resort
Ski Lodge and Hotel**
Slatyfork, West Virginia
318,000 Square Feet



Emerald Isle Retirement Community



Emerald Isle Retirement Community is designed as an All-Season Resort to accommodate the active retiree. Unfortunately, the funding for this project did not evolve.

The complex enhances the natural beauty of dunes and vegetation on the southern shores of Emerald Isle, North Carolina. The south facing the beach is the only location along the east coast where you can watch the sun rise and set on the ocean.

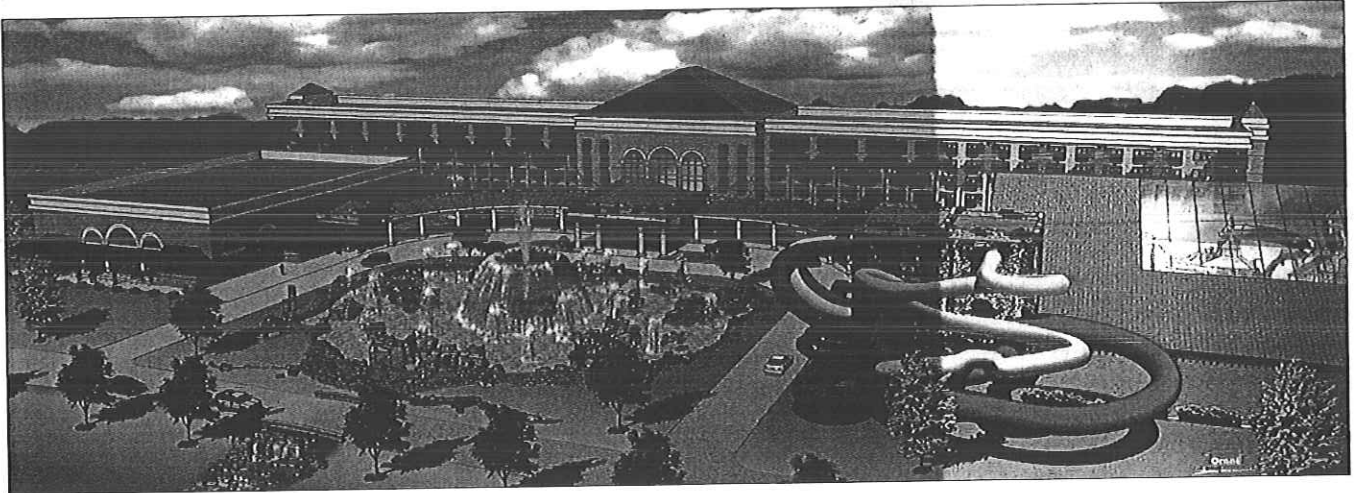
The complex was designed in flexibility for expansion. Phase One was to include 100 living units with all the amenities to include Conference Center, Restaurant, Health Club, Spa, Pools, Shops, Recreational Facilities, and a complete security system.



**Emerald Isle
Retirement Community**
Emerald Isle, North Carolina
To be Phased



Volcano Island Resort



Volcano Island Indoor Water Park Resort and Conference Center is located in Fairmont, WV overlooking the Monongahela River valley.

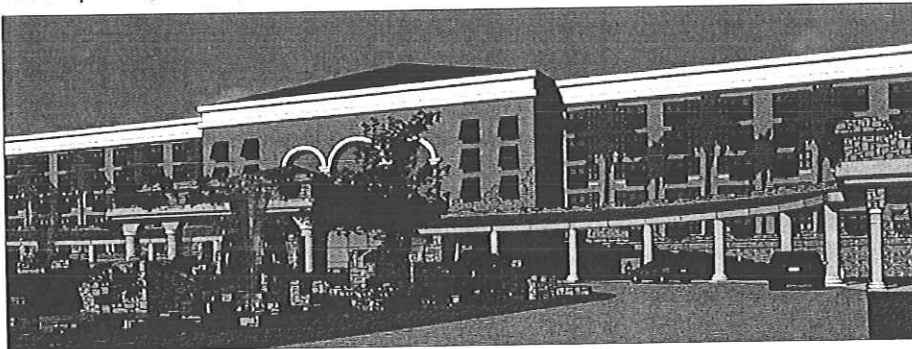
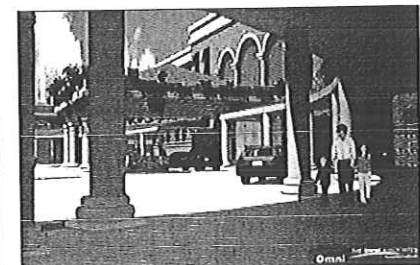
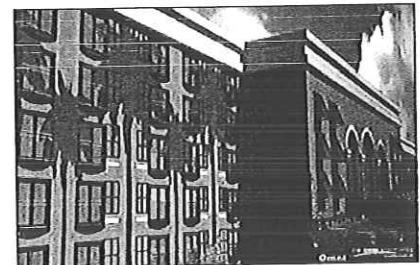
The resort will be the most innovative, full service and inclusive resort in the area. With 300 suite style rooms, upscale and family restaurants, lounges, over 30,000 square feet of meeting and conference space featuring the areas largest most elegant ballroom, Volcano Island has something for everyone. The 50,000 sq ft indoor water park will showcase several slides to include a family raft ride and a water coaster. For the adventuresome, try your hand at surfing on the Flow Rider. During the summer season enjoy time at the "beach" alongside our outdoor wave pool or a float around the "endless" lazy river.

The conference center at Volcano Island Resort will feature over 30,000 sq ft of state of the art meeting and conference space. The Grand Ballroom will be the areas largest, accommodating up to 1,000 guests making it the perfect place for, conferences, social galas, weddings and fund raisers. A second ballroom will accommodate gatherings of up to 300 guests. Meeting planners will enjoy the ample and flexible breakout space featured in the conference center.

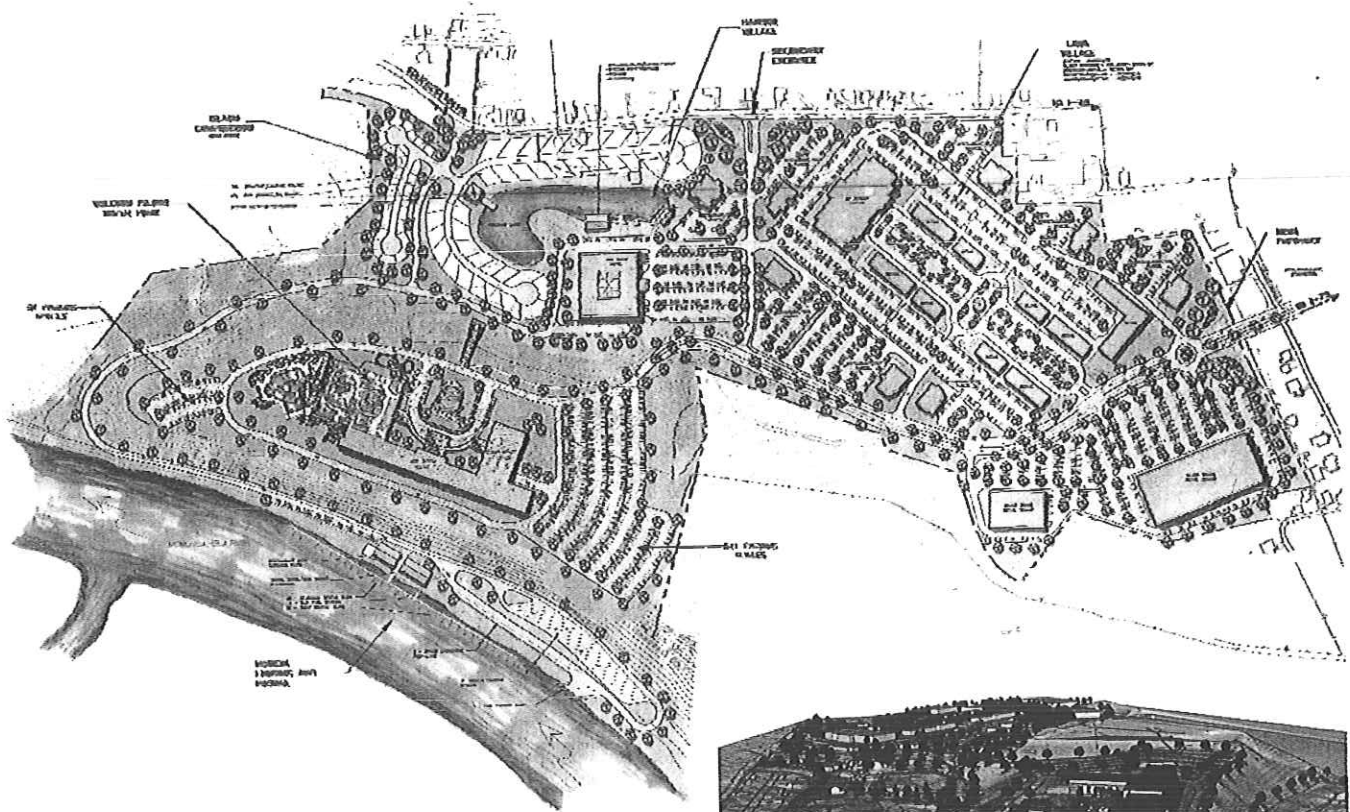
Connected to the conference center is 300 suites and Volcano Island Indoor Water Park Resort featuring over 50,000 sq ft of indoor water fun. After a long day of meetings your guests can enjoy a fantastic meal at one of the restaurants, relax in the lounge or spend time with their family at the year round indoor water park. [Source: <http://www.volcanoislandresort.com>]

Volcano Island Resort
Fairmont WV
\$87 million
Square Footage: 415,000

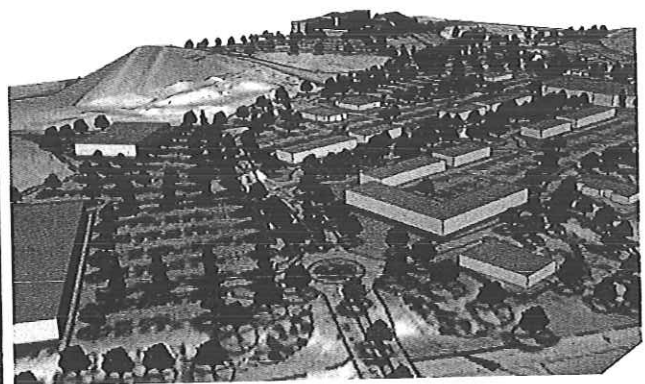
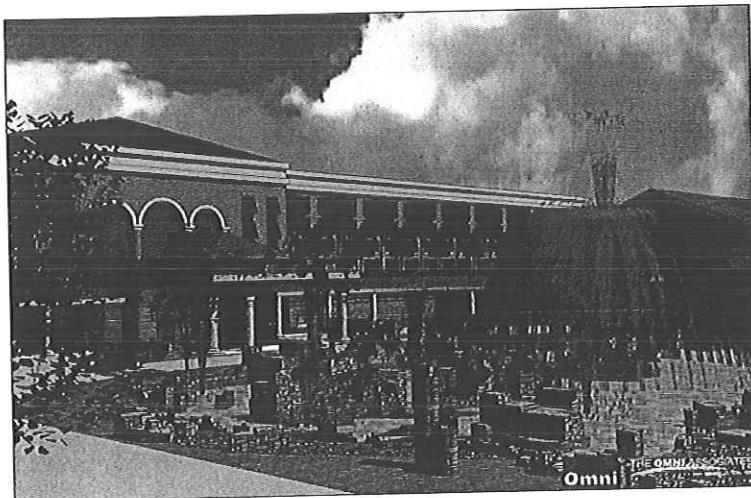
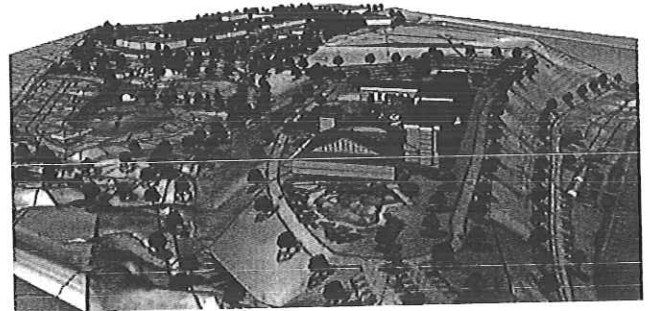
Hotel: 300 Suite Style Rooms
Conference Center: 30,000 Square Feet
Indoor Water Park: 50,000 Square Feet



Volcano Island Resort



Master Plan
Phase I: Volcano Island Resort
Future Development:
 - Lava Village Retail Development
 - Island Campground



Firm Profile

General



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 desires.

The Design Team

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 **5 registered architects**, intern architects, computer-aided design specialists, and knowledgeable administrative support staff. Their quality, expertise, and dedication integrate to produce the solid foundation upon which Omni has built its reputation.

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.

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



Omni Associates - Architects, Inc.



executive summary

Thrasher Engineering, Inc.

Founded in 1983, TEI, a West Virginia owned and operated full-service company, has provided engineering design and construction services for infrastructure throughout the State of West Virginia.

Throughout our 29-year history, TEI has provided site development planning and engineering design services for many successful building projects, working with numerous architectural firms and contractors. Based on that success, in 2005, we added architectural design to the scope of services we provide in-house.

Simply stated, there is no other West Virginia architectural and engineering firm that can surpass TEI in the quality of service and technical ability necessary to meet the needs of your project.

Locations

TEI is based in **Clarksburg, West Virginia** with branch offices in **Charleston, Princeton** and **Beckley, West Virginia** along with **Oakland, Maryland** and **Canton, Ohio**.

From engineering to architecture to construction monitoring and materials testing, the mission of TEI is to provide innovative solutions to our clients' challenges and offer every client the highest level of service possible while adhering to principled business practices. Since 1983, that has meant a hands-on approach to each and every project.

MISSION STATEMENT:

The mission of Thrasher Engineering, Inc. is to uphold the highest standards of technical expertise and client service while providing innovative solutions to our clients' challenges; through doing so, we are able to preserve our philosophy of "Successful Projects... Repeat Clientele".

Whether it is a multi-million dollar engineering or architectural project, or a site survey for a private individual – we utilize our talent and expertise, resulting in our ongoing track record of success.

With multi-discipline capabilities, TEI covers all of the professional services needed to deliver successful projects to both public and private clientele. The firm's roots were planted in civil engineering and consulting services for public utility projects. Over the years, our success in that area allowed us to branch out, expanding our services to meet both the needs of our clients and the growing need for more responsive and effective solutions. Based on that success, in 2004, we added architectural design to the scope of services we provide in-house.

Disciplines practiced and areas of service include:

♦ **Civil Engineering**

*Water Treatment & Distribution
Wastewater Collection & Treatment
Land & Site Development
Telecommunications
Roadways / Bridges / Streetscapes
Airports
Storm Water Systems*

♦ **Architecture**

- ♦ **Land Planning And Landscape Architecture**
- ♦ **Parks & Recreation**
- ♦ **Survey**
- ♦ **Construction Monitoring**
- ♦ **Materials Testing**
- ♦ **Environmental Services**
- ♦ **Pipeline Inspection**
- ♦ **GIS Mapping And Software Development**
- ♦ **Energy Sector Services**



REPRESENTATIVE PROJECT EXPERIENCE

- ❑ **Chief Logan State Park Lodge (Logan, WV)**
Completed conceptual and design documents for the Civil scope of the design. Worked closely with the architect to produce site grading, erosion and sediment control, site utility, storm water, parking and a road into the site and specifications for the facility.
21 Site Acres
Completed in 2000
Overall Cost \$1,000,000.00

- ❑ **White Oaks Business Park (Bridgeport, WV)**
A business and commercial development located at the Jerry Dove interchange of I-79. Developed conceptual plans and produced construction documents for the mass grading of the site, erosion and sediment control measures, upgrade to Jerry Dove Drive and stormwater detention facilities for the site.
Approximately 250 Acres
Project is ongoing
Estimated Cost of \$16,500,000.00

- ❑ **Wolf Creek Park (Fayetteville, WV)**
Developed conceptual and construction documents for a business park located on challenging site. Worked closely with the local development agency, the WVDOH and WVDEP to develop plans for the site. The scope consisted an access road into the site, ConSpan structure over a stream, mass site grading, site and offsite utilities, erosion and sediment control, storm water detention facilities and landscaping amenities within the business park.
1,000 Acres
Completed in 2007
Site Development Cost \$4,000,000.00

- ❑ **Pinecrest Business and Industrial Park (Beckley, WV)**
Developed conceptual and construction documents for a business park. Worked closely with the local development agency, the WVDOH and WVDEP to develop plans for the site. The scope consisted an access road into the site, mass site grading for the road and pads, site and offsite utilities, erosion and sediment control, storm water detention facilities and landscaping amenities within the business park.
11 Acres
Completed in 2006
Site Development Cost \$560,000.00

- ❑ **Steptoe & Johnson Corporate Headquarters (Harrison County, WV)**
Completed the conceptual and design documents for the civil scope of the design for this facility, located in Bridgeport, WV. Worked closely with the architect to produce site grading, erosion and sediment control, site utility, stormwater, parking and access into the site, and specifications for the facility.
75,000 SF Building and 8 Acres of Site

Completed in 2010
Cost Over \$10,000,000.00

❑ **Corridor "D" Site Selection Study (Parkersburg, WV)**

Conducted a study to access possible sites for development along Corridor "D" within Parkersburg. The study consisted of analyzing multiple sites for possible development and recommending a site for development. Multiple concepts were developed for the chosen site to reflect possible master plans.

Completed 2010

❑ **Chestnut Ridge Church (Morgantown, WV)**

Developed conceptual and construction documents for a large church in the Cheat Lake area near Morgantown, WV. Worked closely with the architect to produce, site grading, erosion and sediment control measures, site utilities, storm collection system and site parking and circulation for the church.

Approximately 3 Acres

Completed in 2008

Cost Over \$ 1,000,000.00

❑ **Kulseth Industrial Park (Fairmont, WV)**

Developed conceptual and construction documents for a business and industrial park. Worked closely with the local development agency, the WVDOH and WVDEP to develop plans for the site. The scope consisted an access road into the site, mass site grading for the road and pads, site and offsite utilities, erosion and sediment control and storm water facilities within the business park.

60 Acres

Completed in 2006

Site Development Cost \$1,050,000.00

❑ **Marion Regional Development Corporation, Valley Industrial Park (Pleasant Valley, WV)**

Developed conceptual and construction documents for a business and industrial park. Worked closely with the local development agency, the WVDOH and WVDEP to develop plans for the site. The scope consisted an access road into the site, mass site grading for the road and pads, site and offsite utilities, erosion and sediment control, storm water detention facilities and landscaping amenities within the business park.

Approximately 25 Acres

Completed in 2002

Site Development Cost \$400,000.00

❑ **Suncrest Village Development (Morgantown, WV)**

A multifamily development which consisted of condominiums within a high end development. A challenging site in which the grade relations where critical. Developed conceptual and design documents for the site which consisted of mass earthwork, site utilities, erosion and sediment control, storm water management, road and parking development and all the other issues which area associated with this type of development.

19.3 Acres

Site Development Completed in 2004; Ongoing Building Projects

Cost Over \$10,000,000.00



successful projects

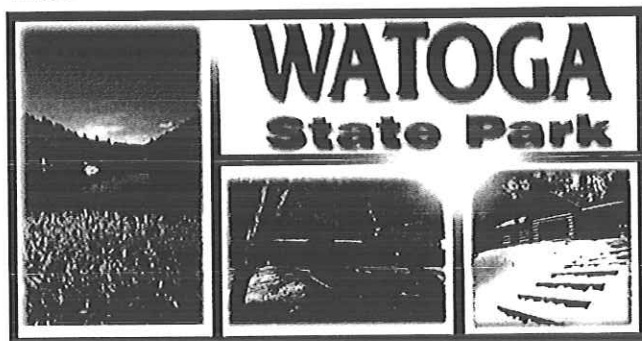
Lost River

State Park



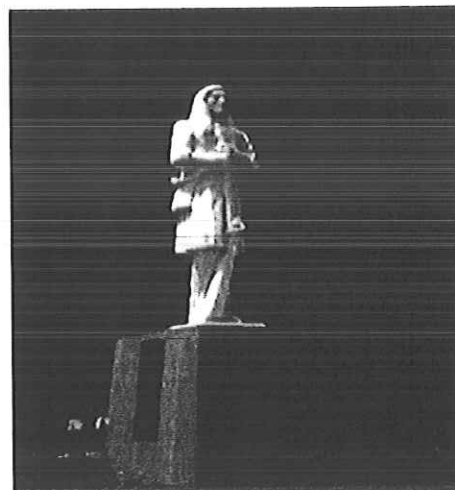
Lost River Wastewater Collection System

The West Virginia Division of Natural Resources hired Thrasher Engineering to provide services for a new wastewater collection system for the Lost River State Park. Along with the construction of the wastewater collection system, Thrasher Engineering provided erosion and sediment analysis, street repairs and the construction of an underground electrical system, eliminating over 49 poles and 12,400 LF of electrical lines.



Watoga Water and Sanitary Sewer Improvement

Thrasher Engineering was able to provide the West Virginia Division of Natural Resources at Watoga State Park with water and sewer system improvements. The Thrasher Engineering team provided design and construction services to the park of various degrees. It was important to the Division of Natural Resources to keep the areas of construction with the least amount of disturbance as possible.



Chief Logan State Park

The Chief Logan State Park was in need of a conference center. Thrasher Engineering was hired by the West Virginia Division of Natural Resources to provide the State Park with utility, site development and roadway design for the new conference center. The utility aspect of the project included specific detail location of all site utilities that included a new package wastewater treatment plant. Site development for the project included site selection and design, all site preparation plans, mass grading, drainage, erosion and sediment control. The project also included a roadway design portion to it as well. This included detail specification of the access road location, pavement design, alignment, profiling, sections, grading, drainage and any parking or vehicle traveled areas in the parks.

THRASHER
ENGINEERING

State Park Experience



successful projects



The Wingate

The Wingate Hotel and Conference Center is located in the Charles Pointe Development in Bridgeport, West Virginia. Thrasher Engineering took part in the development of this hotel by providing the site plan, site design, grading, all utilities to the site, storm water, road extension, sidewalks, ascetics and landscape architecture.

Also part of this job after the hotel was completed was the addition of the Bridgeport Conference Center which is connected to the Wingate. Thrasher Engineering provided engineering design services for mass grading, roads, gutters, sidewalks, and storm sewer, in addition to water, sewer and electoral facilities. The conference center is 15,000 SF of conference space for the City of Bridgeport and Wingate Hotel. Thrasher Engineering is currently in the design phase of adding a 10,000 SF addition to the conference area.

CLIENT: Wingate Hotel

ADDRESS: 350 Conference Center Way

Bridgeport, WV 26330

PHONE: 304-808-1000

TOTAL GUEST ROOMS: 78

TOTAL FLOORS: 4





successful projects



CLIENT: Holiday Inn Express

ADDRESS: 20 Sweetbrier Lane

Bridgeport, WV 26330

PHONE: 800-230-4134

Total Guest Rooms: 87

Total Floors: 3

The Holiday Inn Express

The Holiday Inn Express located in the White Oaks Business Park, in Bridgeport, West Virginia was the first hotel in the development. The hotel was completed in early 2011, and features an indoor pool and spa, new exercise facilities, 1,100 square feet of meeting space and other state of the art amenities for their guest to enjoy.

Thrasher Engineering was hired to complete the site design, utilities, storm water management and landscaping for the property.





successful projects

The Courtyard Marriott

The newest hotel development that will be going up at the White Oaks Business Park is the Courtyard By Marriott. Thrasher Engineering will be providing the site design, utilities, storm water management / drainage and road extension to the property. Also part of Thrasher Engineering's responsibility will be the irrigation and landscaping of the property once the building is in place.

The hotel will feature 102 rooms, along with conference space, indoor pool, state of the art exercise facility, restaurant and lounge, out door courtyards and other amenities for hotel guest.

The site grading and development will begin this fall and the hotel is expected to be complete by this spring.

CLIENT: Courtyard By Marriott

ADDRESS: White Oaks Business Park
P. O. Box 1532
Bridgeport, WV 26330

Total Guest Rooms: 102

Total Floors: 3

Conceptual Rendering



WHITE OAKS

8/9/12

THRASHER
ENGINEERING

Courtyard Marriott





successful projects



CLIENT: Towne Place Suites

ADDRESS: 101 Platinum Drive

Bridgeport, WV 26330

PHONE: 304-842-3600

Total Guest Rooms: 99

Total Floors: 4

The TownePlace Suites by Marriott

The TownePlace Suites by Marriott is the most recent hotel that Thrasher Engineering has completed. The TownePlace is located in East Pointe Plaza, Bridgeport, West Virginia. Thrasher Engineering like other hotels we have completed was responsible for the engineering design services of site plan, mass grading, gutters, curbs, all site utilities, storm sewer, parking lot and landscaping ascetics. The TownePlace Suites was completed in April of 2012 and is currently operating at full occupancy.





successful projects



The Best Western—Remodeling

In 2011 the Best Western took over the existing building that previously was a Holiday Inn, located in Bridgeport, West Virginia. Thrasher Engineering was hired to add an additional elevator to the hotel. As part of the parameters of the job, Thrasher was responsible for matching the façade of the outside of the building where the elevator addition was to the previous façade. Thrasher Engineering was teamed with Harper Engineering to complete the mechanical and electrical work required. The project was complete in the summer of 2011.

CLIENT: Best Western

ADDRESS: 100 Lodgeville Road

Bridgeport, WV 26330

PHONE: 304-842-5411

Total Guest Rooms: 164

Total Floors: 3



QUALIFICATIONS SUMMARY

Mr. Forni joined Thrasher Engineering in 1995 and serves as Project Engineer on commercial, governmental and residential site development projects. Mr. Forni has experience in all aspects of site engineering, by taking projects from concept to construction.

In addition to engineering planning and design capabilities, Mr. Forni oversees and directs administrative staff, CAD technicians, and staff engineers throughout the various stages of projects. Mr. Forni has multiple degrees and specializes in site grading and hydrology.

SPECIALTIES

- ☐ *Conceptual Planning: planning for residential, commercial, recreational and governmental developments.*
- ☐ *Site/Land Development Engineering: geometric layout of sites, subdivisions, and roads, grading, drainage, storm water management, erosion and sediment control, and various regulatory permitting activities.*
- ☐ *Landscape Architecture*
- ☐ *Construction Administration*

EDUCATION

- ☐ *B.S. Civil Engineering,– West Virginia University, 1995*
- ☐ *B.S. Landscape Architecture – West Virginia University, 1986*
- ☐ *Selective Coursework relating to the construction industry – Florida Community College of Jacksonville*

CERTIFICATIONS

- ☐ *Registered Professional Engineer, State of West Virginia No. 16133*
- ☐ *Registered Professional Engineer, State of Maryland No.32775*
- ☐ *Registered Professional Engineer, State of Pennsylvania No.063091*
- ☐ *Registered Landscape Architect, State of West Virginia No. 250*
- ☐ *Registered Landscape Architect, State of Florida No. 1332 (Inactive)*

Your ACTIVE PE renewal fee has been received...

Your ACTIVE PE renewal fee has been received. Your pocket card indicating you are entitled to practice engineering in West Virginia until June 30, 2013 may be detached and used until that date unless invalidated as a result of Board audit of your renewal form or formal disciplinary action.

IMPORTANT REMINDERS:

1. Please include your WV ACTIVE PE license number on any correspondence to this office.
2. Please sign the back of this pocket card and carry the registration with you.
3. You are required to immediately notify the Board, in writing, of the following: loss or theft of license or seal; any name change, any address change, or any employment change.

CHARLES D FORNI
WV PE # 016133
67 WEST WILSON STREET
WESTOVER, WV 26501

West Virginia State Board of Registration
for Professional Engineers
300 Capitol Street, Suite 910
Charleston, West Virginia 25301
304-558-3554 Phone
800-324-6170 Toll Free

THIS IS YOUR RENEWAL PAYMENT RECEIPT
(in addition to your secondary records of either a
canceled check or credit card statement, as well
as a confirmation email and printed confirmation
page if renewing via our website)
PLEASE SAVE THIS FOR YOUR RECORDS



West Virginia State Board of Registration
for Professional Engineers

CHARLES D FORNI
WV PE # 016133

This is to certify that the above named PROFESSIONAL ENGINEER
has met the requirements of the law, is duly registered and
entitled to practice engineering in the State of West Virginia.

EXPIRES JUNE 30, 201



STATE BOARD OF LANDSCAPE ARCHITECTS

522 Ashebrooke Square, Morgantown
<http://www.wvlaboard.org>
(304) 594-3006, (304) 594-1482 FAX



Certificate No. **250**
Expires: **6/30/13**

**WEST VIRGINIA STATE BOARD
OF LANDSCAPE ARCHITECTS**

This certifies that

Charles D. Forni

is registered as a

LANDSCAPE ARCHITECT

Charles D. Forni
Licensee's Signature

MEMORANDUM

TO: Landscape Architects Registered in the State of West Virginia
FROM: Michael Biafore, Chairman
WV State Board of Landscape Architects
DATE: August 2012
RE: Transmittal of Identification Card

The West Virginia State Board of Landscape Architects is happy to advise you that your license to practice landscape architecture in the State of West Virginia has been renewed for the fiscal year July 1, 2012 to June 30, 2013.

Enclosed you will find your renewal card.

If you have any questions or need assistance, please do not hesitate to contact me at (304) 594-3006.

Enclosure

CERTIFICATE OF *Authorization*

STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

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

THRASHER ENGINEERING, INC.

C00517-00

Engineer in Responsible Charge: H. WOOD THRASHER - WV PE 009478

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

July 1, 2012 – June 30, 2013

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

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



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

BOARD PRESIDENT



Allegheny Design Services

Structural & MEP Engineering

102 Leeway Street
Morgantown, WV 26505
Phone: (304)599-0771
www.alleghenydesign.com



CONSULTING ENGINEERING FIRM SPECIALIZING IN STRUCTURAL BUILDING DESIGN AND BUILDING ANALYSIS

Allegheny Design Services is a consulting engineering firm specializing in structural building design and building analysis.

Dedicated to serving West Virginia and the surrounding region, ADS recognizes the need for reliable and full service structural 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.

Over 20 years in Design and Project Management of:

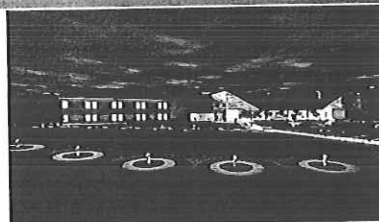
- Commercial
- Industrial
- Institutional
- Educational Facilities



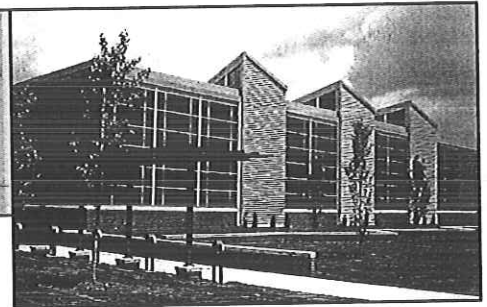
MIXED USE



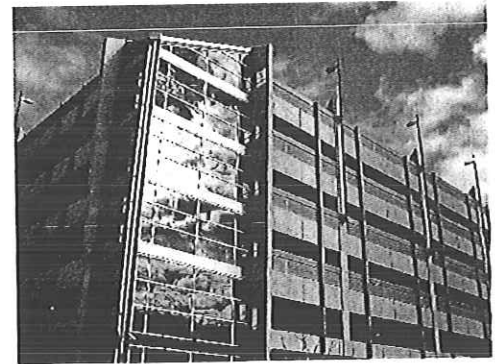
HOTEL
CONFERENCE CENTERS



SECONDARY EDUCATION



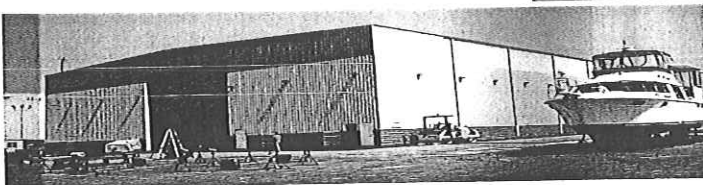
OFFICE BUILDINGS



PARKING GARAGES



ATHLETIC FACILITIES



METAL BUILDING SYSTEMS



HEALTH CARE



Allegheny Design Services

Structural & MEP Engineering

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

E-mail: Dave@AlleghenyDesign.com
Web: www.AlleghenyDesign.com

FIRM PROFILE

Allegheny Design Services is a consulting engineering firm specializing in structural & 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's experience exceeds twenty-five years in the Design and Project Management of:

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 \$25 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.

ADS is covered under a \$1 million liability policy for errors and omissions through Lexington Insurance Company.



Allegheny
Design Services
Structural & MEP Engineering

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

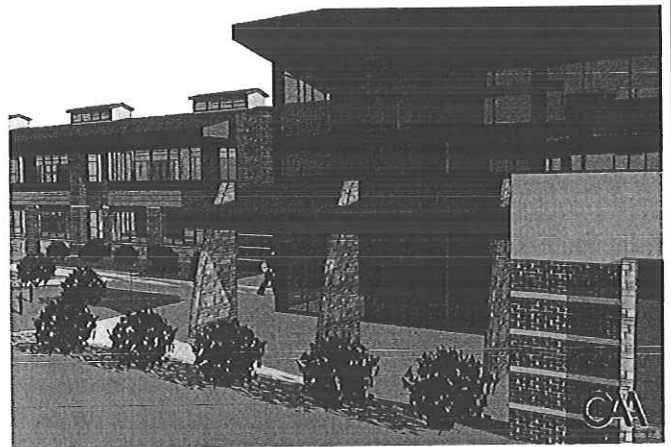
BFS Fairmont
Fairmont, WV

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



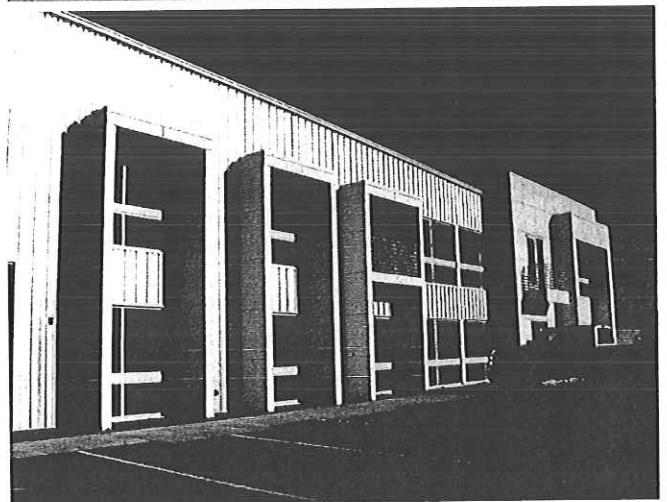
**Canaan Valley Institute Headquarters/
Educational Facility**
Davis, WV

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



City Net Building
Bridgeport, WV

ADS was a consultant to Omni Associates for the City Net Building. This project consists of offices and operations facility. Completed in 2010 for approximately \$3 Million.





Allegheny Design Services

Structural & MEP Engineering

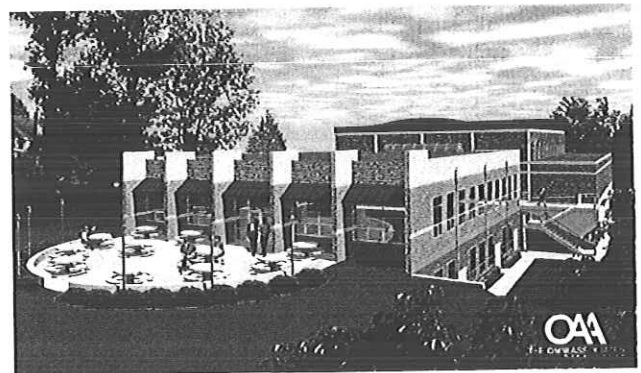
Fairmont AFRC Fairmont, WV

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



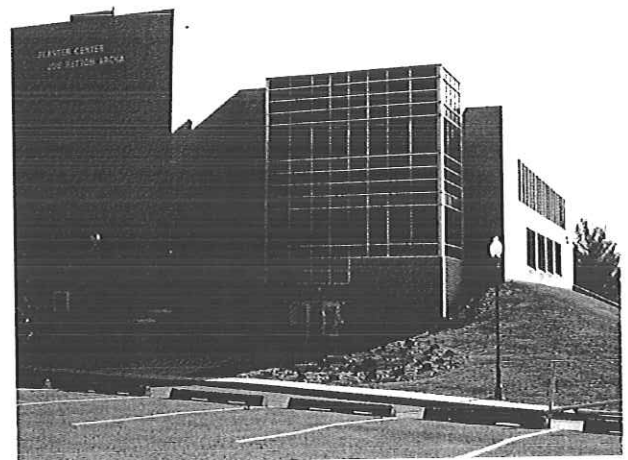
Fairmont Senior High School Cafeteria Addition Fairmont, WV

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



Fairmont State University Feaster Center Addition Fairmont, WV

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

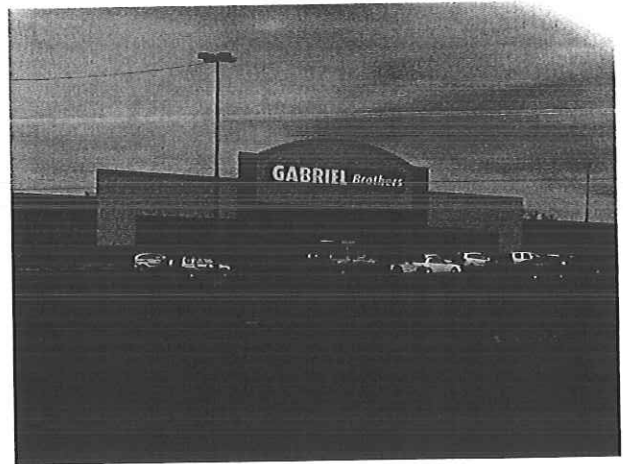




Allegheny **Design Services** *Structural & MEP Engineering*

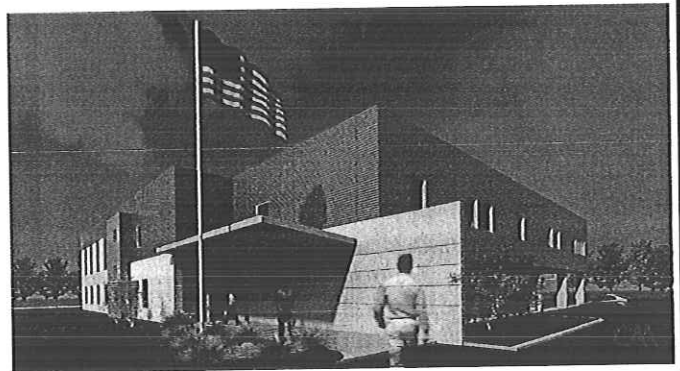
Gabriel Brothers—Bridgeport Hill Bridgeport, WV

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



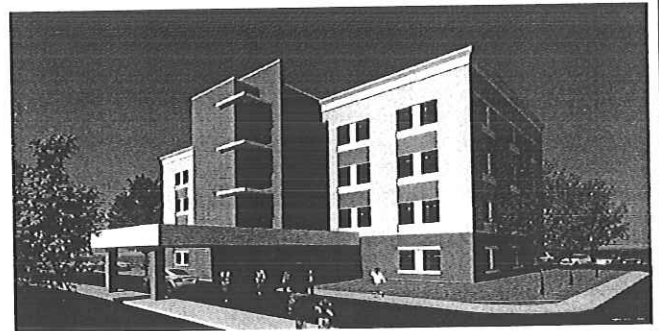
GSA Building Charleston, WV

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



Jerry Dove Medical Office Building Bridgeport, WV

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





Allegheny Design Services

Structural & MEP Engineering

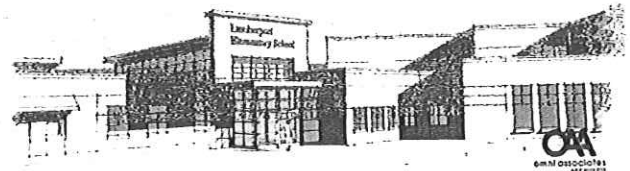
Lakeside Physical Therapy Morgantown, WV

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



Lumberport Elementary School Lumberport, WV

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



Mon Power Regional Headquarters Fairmont, WV

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

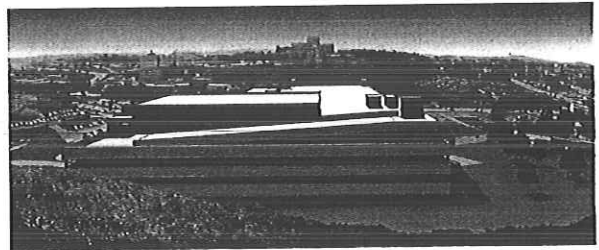




Allegheny **Design Services** *Structural & MEP Engineering*

Mylan Corporate Office Parking Garage **Morgantown, WV**

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



St. Bernard Chapel **Snowshoe, WV**

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



Suncrest Towne Centre Building 600 **Morgantown, WV**

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

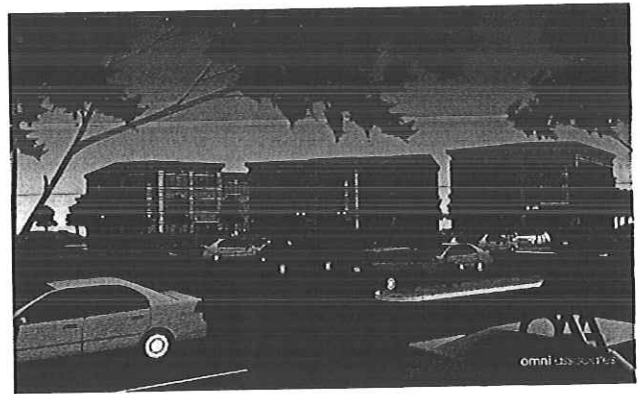




Allegheny **Design Services** *Structural & MEP Engineering*

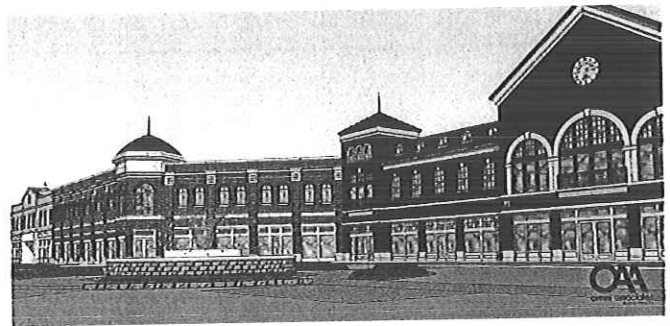
Suncrest Towne Centre Office Buildings 451, 453 & 455 Morgantown, WV

ADS is a consultant to Omni Associates for the Suncrest Towne Centre Office Buildings 451, 453 & 455. These three office buildings are a total of 44,000 square feet in office space. Construction is underway.



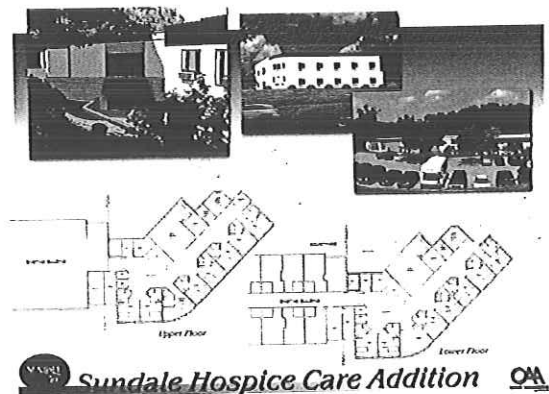
Suncrest Towne Centre Site C Morgantown, WV

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



Sundale Nursing Home Morgantown, WV

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





Allegheny
Design Services
Structural & MEP Engineering

**WVU Child Development and
WVU Nursery School
Morgantown, WV**

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





Allegheny

Design Services

Structural & MEP Engineering

102 Leeway Street

Morgantown, WV 26505

Phone: (304)599-0771

E-mail: Dave@AlleghenyDesign.com

Web: 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

Pennsylvania

Maryland

Virginia

District of Columbia

South Carolina

Ohio

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

University of Pittsburgh, BS Civil Engineering

PE License - Virginia

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



Allegheny

Design Services

Structural & MEP Engineering

102 Leeway Street
Morgantown, WV 26505
Phone: (304)599-0771
E-Mail: Dave@AlleghenyDesign.com
Web: www.AlleghenyDesign.com

David R. Simpson, PE, SECB, MBA
President

Education:

West Virginia Institute of Technology
B.S. Civil Engineering

West Virginia University
Masters Business Administration

West Virginia State College
Architectural Technology

Professional Registrations:

Year first registered: 1984
Structural Engineering Certification Board
West Virginia
Pennsylvania
Maryland
Virginia
District of Columbia
South Carolina
Ohio
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

Continuing Education:

2005 AISC Specification for Structural Steel Buildings – September 27, 2006 – Pittsburgh, PA
ASCE Testifying Skills for Engineers – February 16, 2007 – Orlando, FL
Peter Vallas Associates, Inc. "Fire Investigation Certification" – July 16, 2010 – Ft. Lauderdale, FL

Professional Experience:

Responsible for project management and design at Allegheny Design Services. Experience includes over 30 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
West Virginia University, Assoc. Director 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

Additional Professional Experience:

Experience encompasses design, project management, and construction administration for reinforced concrete, structural steel, precast concrete, masonry, and wood structures.

Project experience includes:

Fairmont Senior High School, Fairmont, WV
Belmont Community Center, St. Clairsville, OH
Monongalia General Hospital Operating Room Addition, Morgantown, WV
Chestnut Ridge Church, Morgantown, WV
Morgantown Event and Conference Center, Morgantown, WV
Allegheny Energy Transmission Center, Fairmont WV
West Virginia University Business and Economics Building, Morgantown, WV
West Virginia University High Density Book Storage Facility, Morgantown, WV
West Virginia University Life Sciences Building, Morgantown, WV
West Virginia University Student Recreation Center, Morgantown, WV
West Virginia University Wise Library Addition, Morgantown, WV
West Virginia University White Hall Computer Center, Morgantown, WV
UPMC Hillman Cancer Center, Pittsburgh, PA
Carnegie Museum of Natural History Addition, Pittsburgh, PA
Cultural Trust District Parking Garage, Pittsburgh, PA
Delaware Valley Veterans' Home, Philadelphia, PA
Fairmont State University Parking Garage, Fairmont, WV
First Avenue Parking Garage, Pittsburgh, PA
Hillman Cancer Center (UPMC), Pittsburgh, PA
New Enterprise Precast Corporate Headquarters, New Enterprise, PA
Respironics Corporate Office Facility, Pittsburgh, PA
International Brotherhood of Electrical Workers Headquarters Training Center, Pittsburgh, PA
Laurel Highlands Middle School Addition, Uniontown, PA
Trinity High School, Morgantown, WV
Mylan Pharmaceuticals Parking Garage, Morgantown, WV
Phipps Conservatory Addition, Pittsburgh, PA
Radisson Hotel and Conference Center, Morgantown, WV
Western Pennsylvania School for Blind Children, Pittsburgh, PA
In-Situ Vitrification Nuclear Waste Encapsulation Project, Richland, WA
Dominion Transmission Office Building, Clarksburg, WV
Multiple structural evaluations and expert witness for structural damage due to subsurface mining subsidence, floods, ice, wind and construction errors
Over 400 low-rise metal building projects from Maine to South Carolina, including warehouses, aircraft hangar facilities, shopping centers, industrial facilities, and office facilities.



**West Virginia State Board of Registration
for Professional Engineers**

**DAVID R SIMPSON
WV PE # 010150**

This is to certify that the above named PROFESSIONAL ENGINEER
has met the requirements of the law, is duly registered and is
entitled to practice engineering in the State of West Virginia.

EXPIRES JUNE 30, 2013

West Virginia Institute of Technology



Upon recommendation of the Faculty and by
authority of the West Virginia Board of Regents
hereby confers upon

David Ray Simpson

the degree of

Bachelor of Science
in
Civil Engineering

together with all the rights, privileges, and honors thereunto appertaining.

In Testimony Whereof, the signatures of the duly authorized officers
have been affixed at Montgomery, West Virginia

December 14, 1979


President, West Virginia Board of Regents

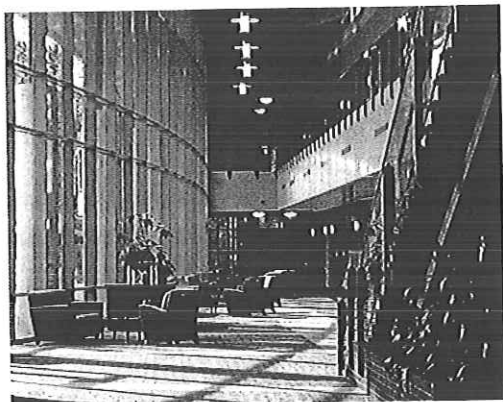

President, West Virginia Institute of Technology


Chancellor, West Virginia Board of Regents


Dean, West Virginia Institute of Technology

TOWER ENGINEERING OVERVIEW AND SERVICES

*AT TOWER ENGINEERING, OUR GOAL IS NOT TO JUST MEET OUR CLIENTS' NEEDS....
BUT TO EXCEED THEIR EXPECTATIONS.*



Tower Engineering has been providing innovative mechanical and electrical engineering solutions and unparalleled client service since 1931.

Primary markets of the firm include educational, health care, environments for the aging, and commercial renovations and new construction.

Tower Engineering's highly-trained staff of project managers, designers, and technical support personnel is capable of providing consulting services for every type of project - from a small, single-family residence to a high tech research facility incorporating redundant mechanical and electrical systems, DDC energy management and thermal storage. Our engineers utilize state-of-the-art computer software programs for the design of lighting, electrical power and mechanical systems. Lighting analysis includes point-by-point calculations, ESI analysis, exterior lighting analysis, and life cycle cost comparisons. Electrical power analysis includes fault current and load flow analysis.

Mechanical analysis includes energy economy analysis, thermal storage analysis, heating and cooling load calculations, refrigerant piping design, water piping design, and duct work design. Our professional staff utilizes computer

selection of air handling units, coils, pumps, terminal devices, fans, cooling towers, chillers, heat exchangers, kitchen hoods, hydronic and steam specialties, humidification equipment and heat recovery equipment.

SPECIFIC ENGINEERING SERVICES

HVAC

- Heating and cooling system design
- Ventilation system design
- Building automation systems
- Control systems and energy monitoring
- Geothermal heat pumps
- Heat recovery systems
- Kitchen and laboratory exhaust systems
- Smoke evacuation systems
- Computer room environmental control systems
- Building commissioning services

ELECTRICAL

- Interior and exterior lighting design and studies
- Lighting controls
- Primary and secondary voltage power distribution systems
- Fire detection and alarm systems
- Computer data and power systems
- Uninterruptible power supply systems
- Reinforced and masking sound systems
- Lightning protection systems
- Fault current studies
- System over-current protection coordination

TELECOMMUNICATIONS

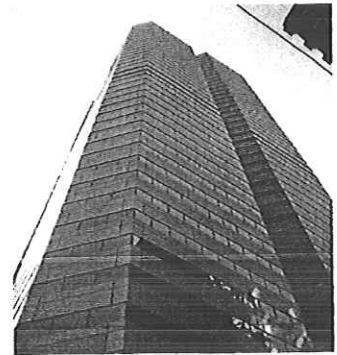
- Voice communication systems
- Data network systems

PLUMBING

- Water resource efficiency analysis
- Sanitary drainage systems
- Storm water management
- Domestic water systems
- Waste water treatment systems
- Hospital and laboratory piping systems
- Fuel oil piping systems
- Irrigation systems

FIRE PROTECTION

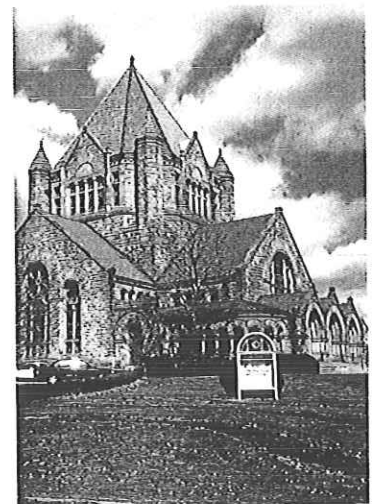
- Standpipe and sprinkler systems
- Fire protection systems



DESIGN EXPERIENCE

- Agricultural & Science Buildings
- Airport Terminals & Hangars
- Athletic Facilities & Stadiums
- Auditoriums & Theaters
- Call Centers
- Classrooms
- Clean Rooms & Special Environments
- DataCenters
- Dining Halls
- Dormitory Buildings
- Environments for the Aging
- High-Rise & Low-Rise Office Buildings
- Historic Preservation & Adaptive Reuse
- Hotels/Motels
- Judicial & Courtroom Facilities
- Manufacturing & Industrial
- Movie Theaters
- Municipal Complexes

- Museums, Galleries & Libraries
- Nuclear Facilities
- Outpatient & Hospital Facilities
- Parking Garages
- Postal Facilities
- Prisons & Correctional Institutions
- Public Safety Buildings
- Recreational Facilities
- Religious Facilities
- Research/Laboratories
- Residential & Multi-Unit Housing
- Retail & Shopping Centers
- Schools
- Student Unions
- TV/Radio Stations
- Vehicle Maintenance Facilities
- Warehouses & Depots



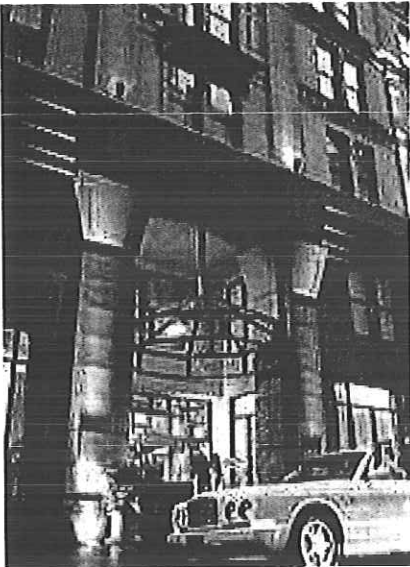
Tower Engineering maintains full CAD capabilities utilizing AutoCAD Release 2011, which is compatible with most micro and mini based computer systems. Our AutoCAD software has been modified in-house to further enhance productivity per discipline. Firm-wide CAD standards are also in place to ensure uniformity.

HOTEL, MOTEL, RESORT & COUNTRY CLUB EXPERIENCE

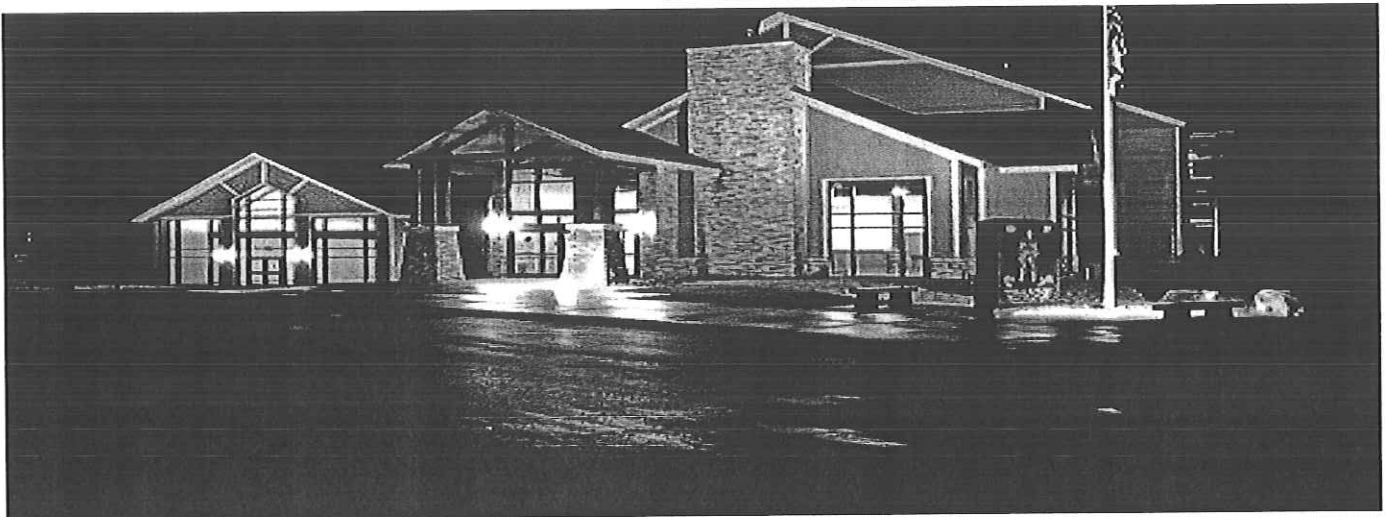
Tower Engineering has considerable experience with mechanical and electrical consulting engineering services. Having designed these facilities for numerous industries, we have the depth of knowledge from past projects and the wealth of skilled engineers to produce efficient, technically progressive and safe environments.

To every facility that we design, we bring both a clear understanding of time proven design solutions and a vision for the future. The health and safety of the occupants of the facility depend upon the proper design of the mechanical and electrical control systems serving it.

OUR EXPERIENCE INCLUDES:



- Best Western - State College, PA
- Cacapon Resort lodge expansion - Berkeley Springs, WV
- Canaan Valley Resort Renovation/Addition - Davis, WV
- Chartiers Country Club - Robinson Township, PA
- Cincinnati Hotel Restoration/Renovation
- Days Inn - various locations
- Double Tree Hotel - Pittsburgh, PA
- Lakeview Country Club - North East, PA
- Montour Country Club - Pittsburgh, PA
- Motel Six - Cranberry, PA
- Peak 'n Peak Resort - Clymer, NY
- Penn State University Nittany Lion Inn, State College, PA
- Rolling Hills Country Club - McMurray, PA
- Royal Ridge Country Club - Pittsburgh, PA
- Seven Oaks Country Club - Beaver, PA
- Sheraton Station Square Hotel - Pittsburgh, PA
- Sheraton Inn - Hollidaysburg, PA and Warrendale, PA
- The Historical Book Cadillac Hotel - Detroit, MI
- Treesdale Country Club - Gibsonia, PA
- Twin Falls Resort, Mullens, WV



SEVEN SPRINGS MOUNTAIN RESORT

SEVEN SPRINGS, PA

YEAR COMPLETED:
2006

SQUARE FOOTAGE
35,000

TOTAL CONSTRUCTION COST
\$4.7 million



Tower Engineering provided mechanical and electrical engineering services for a new \$4.7 million Skier Services Building for the seven Springs Mountain Resort. At this one-stop service center, guests can do everything from buy lift tickets to drop off the kids for ski/ride lessons. The new facility serves as the main resort arrival point and as a "bridge" connecting the existing conference/hotel functions with the existing ski lodge. Construction of this three-story, 35,000 s.f. building was part of a \$6.5 million expansion project and was planned and constructed between ski seasons to avoid disruption of resort activities.

Tower Engineering also provided engineering services for the Southwinds at Lake Tahoe, a cooperative design-build project at the Resort. The overall project provided for a series of multi-level condominium units. Each of the seven buildings in the project was comprised of varying combinations of architecturally modular, typical floor plans.

HOLIDAY VALLEY RESORT TAMARACK CLUB ELLCOTTVILLE, NY

YEAR COMPLETED:

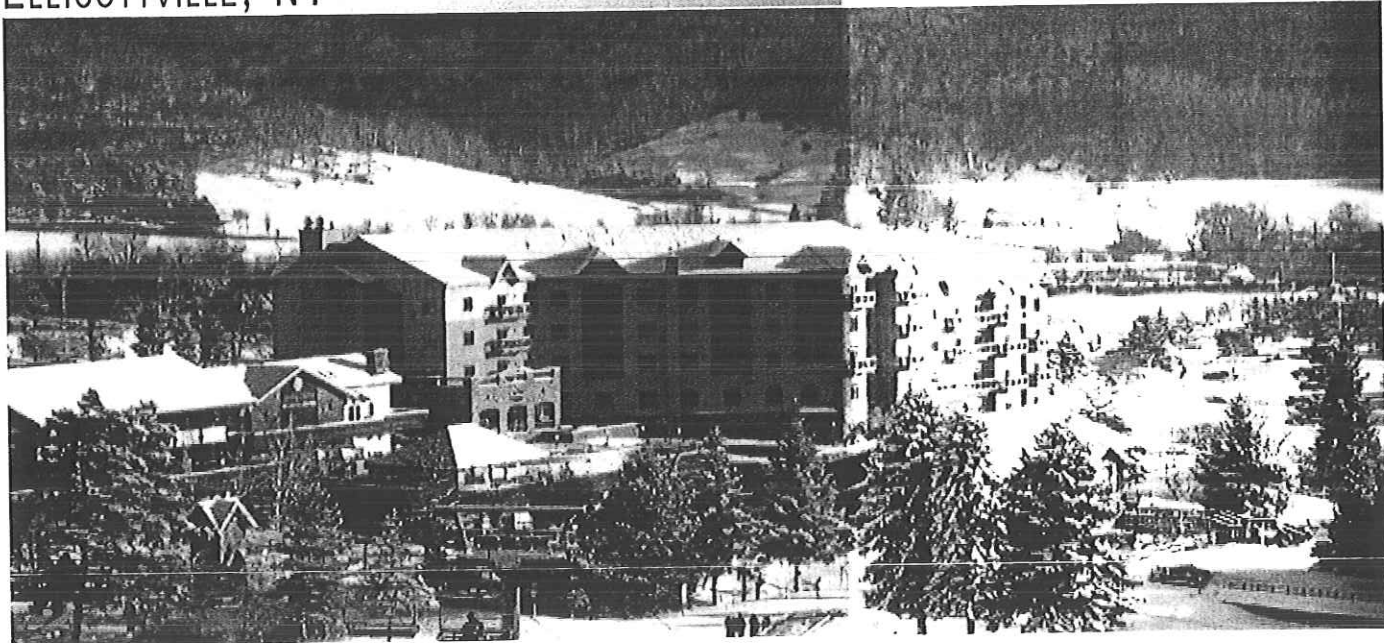
2010

SQUARE FOOTAGE

163,000

TOTAL CONSTRUCTION COST

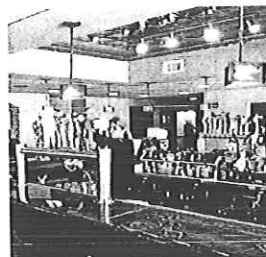
\$40 million



Tower Engineering provided mechanical and electrical engineering services for Holiday Valley Resort's new Tamarack Club, the largest expansion project in the Resort's 50 year history.

Condominium units in this 163,000 s.f. building range from 465 s.f. studios to 1,800 s.f. executive suites. Fifty-nine of the 79 units are one and two bedroom lockout configurations that can be separated into two units. The lockout feature allows the owner private use of their unit, while being able to rent out a separate deluxe hotel suite.

Additional spaces in the building include a heated indoor/outdoor pool, spa, fitness center, underground parking, and a restaurant and lounge.





EDUCATION

BS, Mechanical Engineering
Penn State University
1982

REGISTRATION

PE, Pennsylvania
PE-040568-E

PE, West Virginia
PE-11973

PE, New York

NCEES Registration

LEED Accredited Professional
2009

AFFILIATION

American Society of Heating,
Refrigeration & Air Conditioning
Engineers (ASHRAE)
Pittsburgh Chapter
Past President



THOMAS J. GORSKI, P.E., LEED AP

PRINCIPAL, PRESIDENT MECHANICAL ENGINEERING DEPARTMENT HEAD

Mr. Gorski's primary responsibilities are the design of HVAC systems and their components for schools, universities, commercial and light industrial office buildings, laboratory buildings, health care facilities, and military facilities. He has designed HVAC systems including constant and variable air volume, air handling and exhaust systems; chilled water and hot water systems and steam distribution systems; electric/electronic control, pneumatic control and DDC systems.

Mr. Gorski's design responsibilities include load calculations, equipment selection and system layout, project specifications, cost estimates, direction of the project drafting effort, coordination with architectural and other engineering disciplines, and construction administration. He also performs system analysis and energy studies, maintains client contact, and supervises the engineering effort of the Mechanical Engineering groups.

REPRESENTATIVE EXPERIENCE

West Virginia University, Morgantown, Pennsylvania
New Student Recreation Center
Student Recreation Center Building Commissioning

University of Pittsburgh, Pittsburgh, Pennsylvania
Trees Hall/Fitzgerald Field House Renovation

Bethel Park, Pennsylvania
Bethel Park Community Center

Municipality of Monroeville, Monroeville, Pennsylvania
Community Park Site Buildings, New Community Recreation Center

Penn Township, Pennsylvania
Penn Township Civic Center

Pine Township, Pennsylvania
New Community Recreation Center

Ross Township, Pennsylvania
New Municipal Complex (includes Community Center)

Southwest Butler YMCA, Cranberry Township, Pennsylvania
The Rose E. Schneider Family YMCA

Upper Saint Clair Community Recreation Center
Upper Saint Clair, Pennsylvania

Beaver County, Beaver, Pennsylvania
Ice Arena Renovations



West Virginia State Board of Registration
for Professional Engineers

THOMAS J GORSKI
WV PE # 011973

This is to certify that the above named PROFESSIONAL ENGINEER
has met the requirements of the law, is duly registered and is
entitled to practice engineering in the State of West Virginia.

EXPIRES JUNE 30, 2013

Firm Profile

Overview of Services

Omni Associates - Architects provides an array of in-depth professional architectural services. We are eager to discuss our experience and expertise in greater detail. These are a few types of professional services we offer...

Design-Bid-Build Delivery Method

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

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

Design-Build Delivery Method

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

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, Inc.

Conceptual Design
& Planning

Master Planning

Design Development

Construction Document
Development

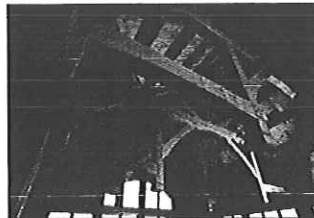
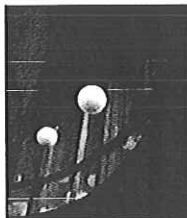
Bidding & Negotiating

Construction Administration

Facility Management
Services

Feasibility Studies

Legal Consultation



Firm Profile

Organization

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.

Technology

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.**

Building Information Modeling (BIM) involves creating a building in the virtual world before constructing it in the "real" world and allows the design team to anticipate conflicts and objections before they arise. We have found that this eliminates many issues which could result in project change orders or Requests For Information from the contractor. Also, the model can be shared between all disciplines as the design progresses. This allows early input from all of the design professionals involved, resulting in efficient designs. With a virtual model of the building, clients can clearly see the design intent as the project progresses. Design options can be explored with greater ease than ever before. An accurate building model can also assist in such things as cost and quantities estimating, energy analysis and building management – to name just a few.

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.

Omni Associates - Architects, Inc.

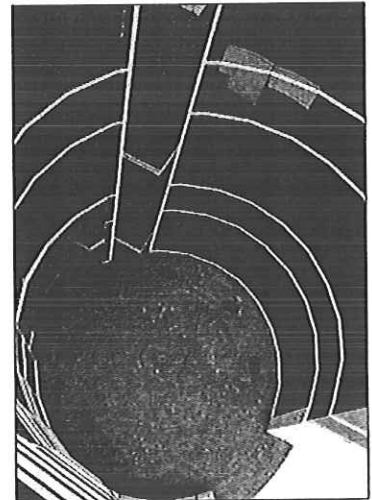
Omni Associates has successful project experience throughout the East Coast of the United States. Our architects are licensed in the following states:

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

Member of The American Institute of Architects

Member of The West Virginia High Technology Consortium

Member of the Marion County Chamber of Commerce



Omni Associates - Architects, Inc.



Richard T. Forren AIA, NCARB

PROJECT ASSIGNMENT

Principal-in-Charge
Project Architect

EDUCATION

Masters of Architecture,
Virginia Polytechnic Institute & State University, Blacksburg, VA
BS, Civil Engineering Technology,
Fairmont State College, Fairmont, WV

REGISTRATION

American Institute of Architects, Member
American Institute of Architects—West Virginia, Member
National Council Architectural Registration Board,
Certified in FL, KY, NJ, OH and WV
U.S. Green Building Council, Firm Membership
Associated Builders and Contractors Inc., Firm Membership
International Association of Emergency Managers, Member

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

- 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—recently deployed for state-of-emergency June 30—July 7, 2012.
- Member of the Faculty Advisory Committee for Civil Engineering Technology and Architectural Engineering Technology, Fairmont State College, Fairmont, West Virginia
- Member of the Bridgeport City Planning Commission
- Previously a part time Instructor of Architecture at Fairmont State College, Fairmont, WV responsible for the instruction of senior level students in architectural construction and detailing.

West Virginia
Department of Administration
Purchasing Division

Buyer: Frank Whittaker
File 44
RFQ No.: DNR213005

Beech Fork Lodge

Select Project Experience for Mr. Forren

Mon Power Regional Headquarters
Fairmont, WV

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

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

City of Fairmont Public Safety Building
Fairmont, WV

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

Harrison County Schools, WV
Lumberport Elementary School

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

General Services Administration
State of West Virginia New Office Building
Fairmont, WV

Federal Building Renovations
Wheeling, WV
Martinsburg, WV
Huntington, WV
Beckley, WV

Canaan Valley Institute Headquarters
Davis, WV

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



OAA
omni associates

The West Virginia Board of Architects

certifies that

RICHARD T FORREN

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

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

Certificate Number 2230

The registration is in good standing until June 30, 2013.



Leta C. Lewis

Board Administrator

Virginia Polytechnic Institute and State University

*The Board of Visitors of the Virginia Polytechnic Institute
and State University has conferred upon*

Richard Thomas Torren

upon the recommendation of the Faculty, the degree of

Master of Architecture

with all the rights, privileges and honors pertaining thereto.

*In testimony whereof, the undersigned, by authority
vested in them, have hereunto affixed their signatures
and the seal of the University at Blacksburg, Virginia
this twenty-sixth day of July, nineteen hundred and eighty-three.*

L. C. Fair
L. Steyer

Secret

Dean



W. E. Avery

President

Steen

Dean



West Virginia
Department of Administration
Purchasing Division

Buyer: Frank Whittaker
File 44
RFQ No.: DNR213005

Jason M. Miller AIA, NCARB

PROJECT ASSIGNMENT

Associate Architect
BIM Support

EDUCATION

Masters of Architecture
Virginia Polytechnic Institute, Blacksburg, Virginia
2004

REGISTRATION

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

GENERAL EXPERIENCE

- Seven years experience as an intern architect with comprehensive knowledge of project management from programming through construction administration.
- Architectural practice has included diverse project types including educational facilities, research laboratories, government and military facilities, office buildings, health care facilities, commercial design, multifamily and single-family housing, and custom fabrication.

RELATED EXPERIENCE

- Leadership Marion XXX (2011—2012)
- Adjunct Professor at Fairmont State University teaching Advanced Architectural CAD as well as Design classes.
- Board of Directors of Monongalia Arts Center
- Worked with Habitat for Humanity of Morgantown to develop potential low income housing strategies.
- Awarded Outstanding Thesis Award of 2004 from Virginia Tech faculty.

Beech Fork Lodge

Select Project Experience for Mr. Miller

Omni Associates-Architects

- WV Army National Guard
Armed Forces Readiness Center
Buckhannon, WV
- Federal GSA Building
Charleston, WV
- West Virginia University Blanchette
Rockefeller Neurosciences Institute
Morgantown, WV
- West Virginia University Child
Development Center
Morgantown, WV
- Morgantown Utility Board renovation
Morgantown, WV
- West Virginia High Technology
Consortium NASA and National
White Collar Crime Fit Outs at 5000
NASA Boulevard
Fairmont, WV
- University Health Associates MRI
Addition
Morgantown, WV
- Sundale Palliative Care Center
Addition
Morgantown, WV

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





West Virginia
Department of Administration
Purchasing Division

Buyer: Frank Whittaker
File 44
RFQ No.: DNR213005

Jaime Ryan-Mathess, LEED® AP



PROJECT ASSIGNMENT

LEED Support
Technical Research

EDUCATION

Masters of Architecture
Virginia Polytechnic Institute, Blacksburg, Virginia
In Progress

Bachelor of Science in Engineering Technology
Fairmont State University, Fairmont, West Virginia
1996

REGISTRATION

- LEED for New Construction Accredited Professional
- AIA WV Associate Member

GENERAL EXPERIENCE

- Intern architect with six years of practice in the architectural field.
- As Project Manager for Canaan Valley Institute (CVI), Jaime has gained a wealth of experience in all aspects of project development from programming through construction administration.
- Through her extensive "green" product research, Jaime has been integral in working towards LEED Certification for both CVI and the Mon Power Regional Headquarters.
- Previous work has provided Jaime with a broad base of knowledge in a variety of project types including commercial, small and large scale residential, and health care facilities.
- Cumulative work experience includes schematic design, construction documents, product specifications, site assessments, master planning, architectural renderings, marketing graphics, and administrative tasks.

RELATED EXPERIENCE

- Worked with the Board of Architectural Review in Charlottesville, Virginia to ensure that Albemarle Cottages at Westminster~Canterbury of the Blue Ridge met with the criteria and standards of the Architectural Design Control district, which includes Thomas Jefferson's Monticello.
- Spent a semester abroad with the Center for European Studies & Architecture at Virginia Tech where she studied the famous modern and historical architecture of Italy, France, Germany, Switzerland and Austria.
- Former member of the International Archive of Women in Architecture at Virginia Tech.

Beech Fork Lodge

Select Project Experience for Ms. Ryan-Mathess

Omni Associates-Architects

- Mon Power Regional Headquarters
Fairmont, WV
- WV Army National Guard
Armed Forces Readiness Center
Buckhannon, WV
- State of West Virginia New Office
Building, Fairmont, WV
- Canaan Valley Institute
Davis, WV
- WVU Child Development Center
Morgantown, WV
- Sundale Palliative Care Addition
Morgantown, WV
- Marriott Fairfield Inn
Morgantown, WV

With SFCS, Inc., Roanoke, Virginia:

- Westminster~Canterbury of the Blue
Ridge Albemarle Cottages
- Abernathy Laurels Community Center,
Cottages, and Renovation of Assisted
Living Center

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

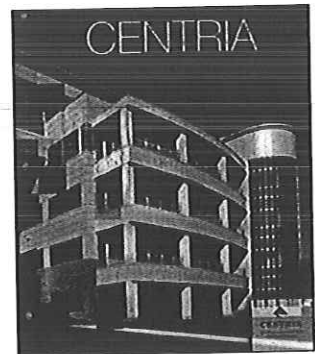


Awards / Accolades / Publications

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

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

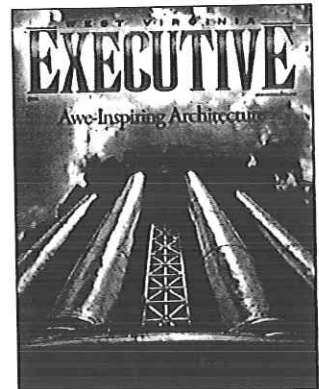
5000 NASA Boulevard was selected for the cover photograph of the CENTRIA 2009/2010 product catalog. Centria is a national leader in manufacturing architectural metal wall and roof systems.



**West Virginia High Technology Consortium
5000 NASA Boulevard
West Virginia Executive Magazine
VOLUME 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."



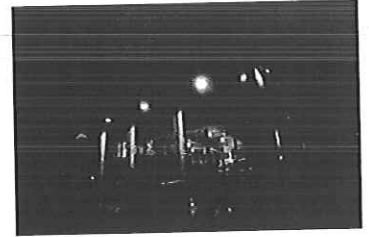
**Fairmont State University
Engineering Technology Building Addition
Master Builders' Association of Western Pennsylvania
2008 Building Excellence Award Finalist
Category: Best New Construction Over \$10 Million**

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

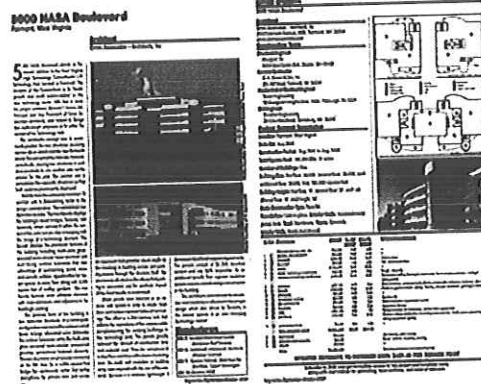


Awards / Accolades / Publications

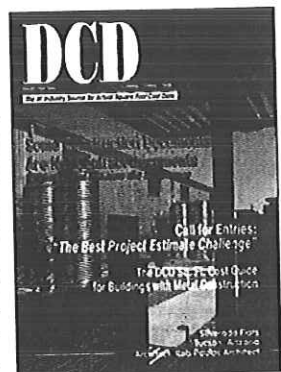
Mid-Atlantic Sports Cars
Annual Varco Pruden Annual Hall of Fame Competition
2009 Hall of Fame Award: Automotive Category
2009 Best Of Category
 General Industries, Inc. (General Contractor)



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



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



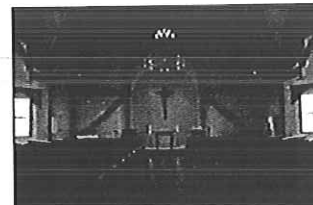
Awards / Accolades / Publications

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

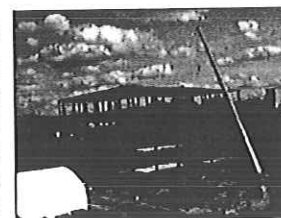
Associated Builders and Contractors

2007 Excellence in Construction Award

Category: Mega Projects: More than \$100 Million

MARCH-WESTIN CO. (General Contractor)

Morgantown, West Virginia

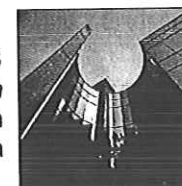


Mylan Pharmaceuticals Executive Offices

American Institute of Architects—West Virginia

2001 Honorable Mention - Excellence in Design

Morgantown, West Virginia



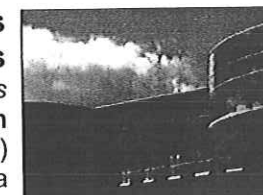
Mylan Pharmaceuticals East Wing Executive Offices

Associated Builders and Contractors

2001 Excellence in Construction

MARCH-WESTIN CO. (General Contractor)

Morgantown, West Virginia



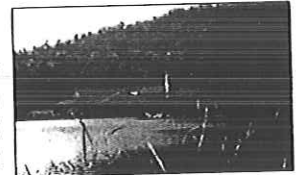
Awards / Accolades / Publications

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

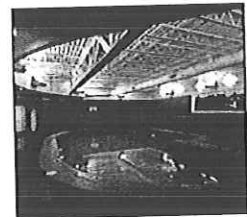


HealthWorks

American Institute of Architects—West Virginia

2000 Merit Award - Achievement in Design

Morgantown, West Virginia



West Virginia High Technology Consortium Training Center

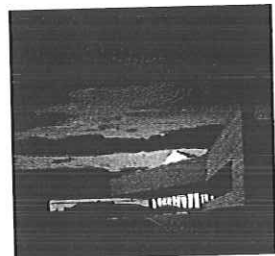
West Virginia High Technology Consortium Foundation

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

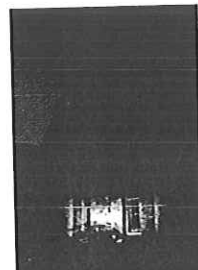
The Paul S. Linsley Building

Associated Builders and Contractors

1998 Award Of Excellence

Building of the Year

MARCH-WESTIN CO. (General Contractor)
Morgantown, West Virginia



Awards / Accolades / Publications

Mylan Pharmaceuticals Research And Development Facility

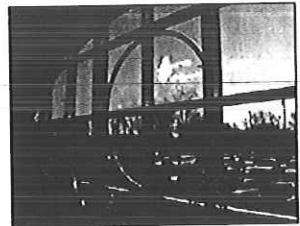
Associated Builders and Contractors

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





Omni Associates - Architects

unsolicited comments...

"...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

"You are truly the most responsive, friendly, and personable firm I have come across recently - many thanks, and kudos to you for establishing such a great dynamic within your work environment."

Katie Leavy
HGTV (Home & Garden TV) TV Personality
Capital Design

West Fairmont Middle School... *"The template for the twenty-first century school"*

Dr. James B. Phares
Superintendent: Marion County Schools

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

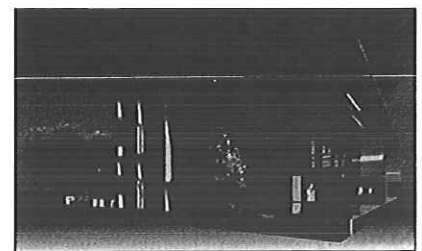
Robert J. Dillman
President
Fairmont State College

"At a time of the year when we count our blessings, we at HOPE want you to know how much we have appreciated you and your work in the past few years."

Nancy Hoffman
Director of Development
HOPE, Inc. - Task Force on Domestic Violence

"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



"Building Green is more than obtaining LEED Certification. The team of Omni and Manheim (General Contractor) truly listened to CVI's unique vision of sustainable design, and developed a project that brought that vision to life. Their synergy and willingness to become our partner, provided a constant focus on quality, cost, and schedule."

Klena Smith
Executive Director
Canaan Valley Institute

