

West Virginia Division of Natural Resources Beech Fork State Park Lodge

**Buyer: 44
September 6, 2012
1:30 pm**

**Expression of Interest DNR213005
Architectural and Engineering Services
Technical Proposal**



RECEIVED

2012 SEP -6 AM 9:58

WW PURCHASING
DIVISION

Table of Contents



Letter

Executed Documents

Request for Quotation

Purchasing Affidavit

Paradigm Architecture	Tab 1
<i>Architecture</i>	
Organizational Chart & Project Team.....	Tab 2
Project Experience & References	Tab 3
Design Innovations.....	Tab 4
<i>Interior Design</i>	
Chapman Technical Group	Tab 5
<i>Site Civil Landscape</i>	
Allegheny Design Services.....	Tab 6
<i>Structural</i>	
Tower Engineering	Tab 7
<i>Mechanical Electrical Plumbing</i>	
<i>Fire Protection Technology Design</i>	
McFarland Kistler & Associates	Tab 8
<i>Food Service Kitchen Design</i>	
Alliance Construction Management.....	Tab 9
<i>Cost Estimating</i>	



5 September 2012

Mr. Frank Whittaker, Senior Buyer-File 44
Department of Administration
Purchasing Division
2019 Washington Street, East
Charleston, WV 25305-0130

RE: **EOI for Beech Fork State Park – DNR213005
New Lodge**

Dear Mr. Whittaker:

Paradigm Architecture Inc. is pleased to submit this Expression of Interest for the new lodge at Beech Fork State Park near Huntington, West Virginia. We have assembled a team of local professionals with appropriate project experience and ability to complete this project. Our proposal includes our firm profile, a brief history, references, staff resumes, and a sampling of projects on which we have been privileged to work.

Paradigm Architecture has *experience* planning and designing a variety of hospitality facilities. We have successfully completed many different hotel and resort projects, including **Glade Springs Resort & Conference Center** in Daniels, WV, and **Two Waterfront Place Hotel & Conference Center** in Morgantown, WV. In addition, we are currently designing the new addition to the **Cacapon Resort State Park Lodge and Conference Center** in Berkeley Springs and the **Canaan Valley Resort State Park Lodge** renovations are currently under construction in Davis. All of these include dining facilities, indoor fitness facilities, pools, conference spaces and spa areas.

We have successfully completed multiple projects reflecting the components of the Beech Fork Lodge. Our Master Planning experience includes the Comprehensive Ten Year Master Plan for the West Virginia School of Osteopathic Medicine in Lewisburg and the Waterfront Development Master Plan in Morgantown. We designed dining facilities at **Davis & Elkins College Madden Student Center**, **Boathouse Bistro**, **Sargasso Restaurant** and most recently the **Black Knight Country Club** renovation in Beckley. We also designed one of the largest conference and dining facilities in the state, **The Morgantown Event Center** and have recently designed the **Camp Washington Carver Outdoor Stage** for the Division of Culture and History.

At Paradigm, we believe that *service* and *responsiveness* are critical to project success and client satisfaction. Located in Morgantown, we are well positioned to respond rapidly to the unpredictable requirements of project design development and construction conditions. We believe that this approach to service has resulted in client loyalty and repeat business with organizations such as **West Virginia University**, **Fairmont State University**, **Davis & Elkins College**, **Platinum Properties (Morgantown Waterfront Development)**, **Bright Industries (Glade Springs/Winterplace Resorts)**, **Russell Medical Center**, and **Lenoir Memorial Hospital**. Please check our references with any of these clients.

2450 Valleydale Road • Suite 150
Birmingham, AL 35244
Tele 205•403•2742 205•403•2743 Fax

2223 Cheat Road • Suite 300
Morgantown, WV 26508
Tele 304•284•5015 304•284•5014 Fax



We feel that it is important that we are *leaders in technology* and services that benefit our clients and improve the quality of our services. Paradigm utilizes the latest technology in project delivery including **Building Information Modeling (BIM)** to three dimensional model projects. This method of project documentation offers greater potential to identify conflicts in building systems during the design phases of a project. It also helps the Owner to fully comprehend the total design solution prior to construction.

We are also actively involved in *sustainable design*. Included in our proposal are a few examples of our work with federally-funded and LEED projects. These include projects for the **U. S. Department of Agriculture** and the **U. S. Department of Energy**, which are **LEED Certified** and **LEED Gold Certified**, respectively. The new Morgantown Event Center was designed to LEED Certification standards; however, the Owner did not seek certification.

Our *team* consists of specialized engineers and consultants that share our commitment to service and quality and will best serve the technical requirements and demands of this project. **Chapman Technical Group** will provide Site and Civil Engineering services as well as landscape architecture, utilities, water wells, etc. They have extensive experience with the Huntington Corp of Engineers which should prove helpful. **Allegheny Design Services** will provide Structural Engineering services. **Tower Engineering** will provide Mechanical, Electrical, Plumbing, and Fire Protection Engineering services as well as technology design. **Design Innovations** will provide Interior Design Services; **McFarland Kistler & Associates**, Food Service and Kitchen Design; and **Alliance Construction Management** for Cost Estimating. We have extensive professional relationships with these firms and have successfully completed many projects together.

It is our goal to provide a high level of personal service and design solutions that reflect the unique image and purpose of our clients. We invite you to call upon any of our references.

We welcome the opportunity to work with on another project with the West Virginia Department of Natural Resources!

Best regards,

A handwritten signature in black ink, appearing to read "Paul Walker", written over a horizontal line.

Paul Walker, AIA
President



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

Paradigm Architecture, Inc.
 2223 Cheat Road, Suite 300
 Morgantown, WV 26508

RFQ COPY

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 304.284.5015	DATE September 5, 2012
TITLE President	FERN 63-1263568	ADDRESS CHANGES TO BE NOTED ABOVE

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

CERTIFICATION AND SIGNATURE PAGE

By signing below, I certify that I have reviewed this Solicitation in its entirety; understand the requirements, terms and conditions, and other information contained herein; that I am submitting this bid or proposal for review and consideration; that I am authorized by the bidder to execute this bid or any documents related thereto on bidder's behalf; that I am authorized to bind the bidder in a contractual relationship; and that to the best of my knowledge, the bidder has properly registered with any State agency that may require registration.

Paradigm Architecture, Inc.

(Company)


(Authorized Signature)

Paul A. Walker, AIA, President

(Representative Name, Title)

304.284.5015

(Phone Number)

304.284.5014

(Fax Number)

September 5, 2012

(Date)

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.:

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

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

Addendum Numbers Received:

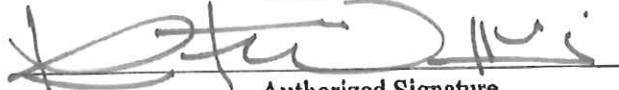
(Check the box next to each addendum received)

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

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

Paradigm Architecture, Inc.

Company


 Authorized Signature

September 5, 2012

Date

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

RFQ No. DNR213005

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

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

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

DEFINITIONS:

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

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

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

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §81-5-3) that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

WITNESS THE FOLLOWING SIGNATURE:

Vendor's Name: Paradigm Architecture, Inc.

Authorized Signature: [Signature] Date: September 5, 2012

State of West Virginia

County of Monongalia, to-wit:

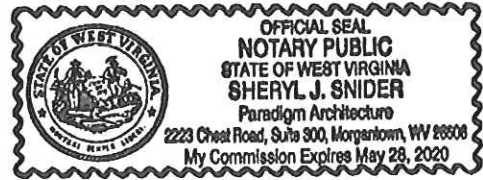
Taken, subscribed, and sworn to before me this 5th day of September, 2012.

My Commission expires May 28, 2020.

AFFIX SEAL HERE

NOTARY PUBLIC [Signature]

Purchasing Affidavit (Revised 07/01/2012)





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

VENDOR

RFQ COPY
 TYPE NAME/ADDRESS HERE
 Paradigm Architecture, Inc.
 2223 Cheat Road, Suite 300
 Morgantown, WV 26508

SHIP TO

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

DATE PRINTED
08/30/2012

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

LINE	QUANTITY	UCP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
				ADDENDUM NO. 1		
				THIS ADDENDUM IS ISSUED TO PROVIDE THE ATTACHED DOCUMENTATION.		
0001	1	LS		906-00-00-001		
				ARCHITECTURAL/ENGINEERING BEECH FORK LODGE		
				***** THIS IS THE END OF RFQ DNR213005 ***** TOTAL:		

SIGNATURE 	TELEPHONE 304.284.5015	DATE September 5, 2012
TITLE President	FEIN 63-1263568	ADDRESS CHANGES TO BE NOTED ABOVE

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

Firm History



Paradigm Architecture was formed in October of 2000 by a group of likeminded individuals who believe that architecture provides the opportunity to practice the career that we love. We as individuals and as team members of a firm have a responsibility to exhibit that passion in the manner in which we live our lives.

We chose the name Paradigm because it means a model that serves as an example:

This represents our highest ideals...
that our architecture would serve as an example
that our client service would serve as an example
that our service to our God would serve as an example.

Originally established in Birmingham, Alabama, Paradigm Architecture expanded in 2002 by opening an office in Morgantown, West Virginia. Our staff of eleven includes five registered architects, one intern architect, three CAD/BIM technicians, and two administrative assistants. We utilize the most current technical hardware and software including AutoCAD, Revit, 3D site and building rendering programs, and Spec-link specifications software.

It is our belief that we should assemble consultants that are uniquely skilled to satisfy the particular requirements of a project. We have close professional relationships with many engineers and specialized consultants and choose those that we feel will best serve the technical specialization, location of the work and sometimes even personality of the client. We choose not to work with firms who do not share our commitment to service and quality.



*Two
Waterfront
Place*



Waterfront Marina



Par-a·dlgm - (pär'e-dīm') *n.* An example that serves as pattern or model.

Firm Profile



Trinity Christian School



Trinity Christian School



Trinity Christian School

Paradigm by definition means an example that serves as pattern or model. The goal of Paradigm Architecture is to be an example in client service, design quality, and technical proficiency. We practice architecture. For every project, Paradigm works closely with the unique requirements of the particular client to design a structure that reflects both the appropriate image and proper function to optimize the working or living environment.

EXPERIENCE

Paradigm Architecture has experience in a broad range of project types. This work includes private individual, corporate, governmental, educational, and institutional clients.

Hospitality/Multi-Family Housing

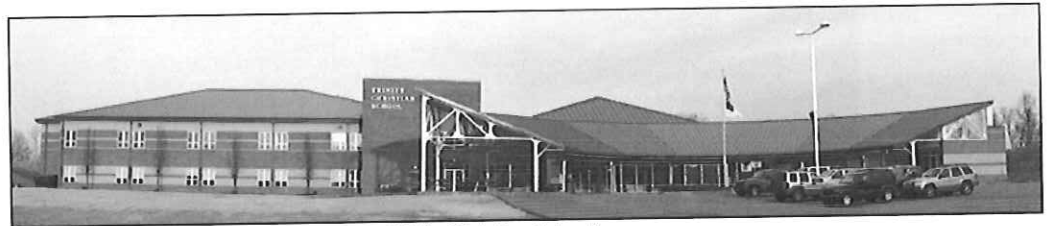
Paradigm's hospitality/multi-family housing experience spans a variety of client types. Student Housing/dormitory facilities for higher education, hotel projects, elderly housing, and private residential that includes single family homes, townhouses, and high end condominium units. West Virginia University Downtown Student Housing, the Condominiums at Two Waterfront Place in Morgantown, WV, as well as the Glade Springs Resort and Conference Center in Daniels, WV, and Canaan Valley Resort State Park in Davis, WV, are a few examples.

Healthcare/Institutional

Medical and retirement life care projects dominate our staff's institutional portfolio. Medical projects include master planning, outpatient surgery centers, patient care rooms, emergency medicine, surgery suites, labor & delivery suites, Magnetic Resonance Imaging, X-ray diagnostic services, and heart catheterization spaces for hospital clients, radiation and chemotherapy treatment areas in cancer centers, and professional medical office space for private physicians. Retirement life care facilities range from independent elderly housing and assisted living facilities to full nursing care centers.

Educational

Educational experience includes administrative office space, parking facilities, student housing, libraries, student centers, athletic facilities, master planning, classrooms, and research laboratory facilities. We have worked on campuses that include: WV School of Osteopathic Medicine, West Virginia University, Fairmont State University, Davis and Elkins College, The College of West Virginia, Hampden Sydney College, Wake Forest University, Ayers State Technical College, The University of North Carolina at Greensboro, and The University of Alabama at Birmingham. Paradigm's staff has also been involved in educational facilities at the elementary and high school level including new and renovated buildings.



Trinity Christian School

Paradigm - (pär'e-dīm') *n.* An example that serves as pattern or model.

Firm Profile



Food Service

We have been privileged to design many Food Service facilities. These include many private restaurants as well as large, full service commercial catering kitchens and banquet facilities accommodating up to 1,500 guests at a time. Examples of these facilities include Two Waterfront Place Hotel and Conference Center, Morgantown Event Center, Regatta Bar and Grille, Rat Pack Lounge, Boathouse Bistro, Sargasso Restaurant, Trussville Family Center, Mountaintop Community Church's Family Life Center, and Shono's Restaurant. In addition, we are currently designing additions and renovations to Cacapon Resort, which includes updating the existing commercial kitchen and dining facilities.



Russell Medical Center



Glenmark Office Building

Corporate

Paradigm has designed entire office buildings as well as tenant fit-up spaces for clients such as Jackson Kelly PLLC, A.G. Edwards, Acordia, Petroplus & Associates Inc., National Biometric Security Project, Simpson & Osborne, DMJM Harris, and the West Virginia University Foundation. Projects also include banking regional and branch offices.

Governmental

Members of Paradigm have been involved in various government projects at the Federal, State, and Local levels. Federal Clients include the GSA, Social Security Administration, Federal Bureau of Investigation, Drug Enforcement Agency, Small Business Administration, Mine Safety and Health Administration, USDA, and DOE. These projects range from new construction for new buildings to tenant fitups in shell buildings. State and local agencies include Department of Natural Resources, multiple higher education clients, Morgantown Chamber of Commerce, and Trussville City Hall.

Master Planning

Paradigm Architecture has successfully completed master planning for the Waterfront Development and Trinity Christian School, in Morgantown, Avery Court in Parkersburg, and Glade Springs Resort, in Daniels. In addition, we have performed master planning for Asian Plaza in Birmingham, AL, and have recently updated the master plan for Russell Medical Center in Alexander City, AL, as well as the West Virginia School of Osteopathic Medicine in Lewisburg, WV.



*WVU
Downtown
Student
Housing*



Par-a-digm - (pär'e-dīm') *n.* An example that serves as pattern or model.

Sustainable Design



LEED / Green Building

Today, everyone is concerned with energy conservation, life cycle analysis, and green building techniques; and Paradigm Architecture is no different. We have completed two projects that are or will be LEED Certified.

U.S. Department of Energy Office of Legacy Management, Morgantown, WV
LEED Gold Certified — Core & Shell
(LEED Gold Certification for the Commercial Interiors is pending)

U.S. Department of Agriculture Office Building, Morgantown, WV
(LEED Certified)



These projects have incorporated sustainable design elements in all elements of construction such as white roofs, energy efficient building envelopes, non irrigated landscaping, on site bio filtration systems, use of local and regional materials, indoor air quality, enhanced commissioning, building automation controls, occupancy sensors, energy recovery systems, and energy efficient mechanical systems, energy modeling, low flow plumbing fixtures, sunshades, and daylighting.

In addition, we have been able to assist clients who are interested in applying green building techniques such as improving the energy efficiency of the building and reducing long term life cycle costs, even though they may not wish to pursue LEED Certification. An example of this includes the Morgantown Event Center and Garage. Although it was originally designed for LEED Certification, the Owner decided not to pursue. As a method of organization, we will utilize the LEED Checklist, even though the Owner does not want to pursue certification.

We have one LEED Accredited Professional on staff and others who are pursuing green building education. All of our consultants have experience with not only green building construction but also life cycle cost evaluations, value engineering, and materials/systems comparisons in order to give the Owner the best value in a project.



U.S. Department of Energy



U.S. Department of Agriculture

Par·a·digm - (pär´e-dīm´) n. An example that serves as pattern or model.

Honors & Awards



WVU Transportation Center & Garage



Upper Monongahela River Center

Upper Monongahela River Center



Excellence in Construction by the Associated Builders & Contractors, Inc.

- 2010 – Morgantown Event Center Morgantown, WV
- 2010 – GSA USDA Office Building Morgantown, WV
- 2010 – WVU Transportation Center and Garage, Morgantown, WV
- 2007 – Waterfront Marina Morgantown, WV
- 2007 – Chestnut Ridge Church Morgantown, WV
- 2004 – Madden Student Center at Davis and Elkins College, WV
- 2004 – Two Waterfront Place Hotel And Conference Center Morgantown, WV
- 2003 – The Jackson Kelly Building Morgantown, WV
- 2001 – Russell Cancer Center Alexander City, AL

Alabama Masonry Institute

- 2004 – Top Block Award—Russell Professional Office Building III Alexander City, AL

Main Street Morgantown

- 2008 – Best New Construction Award Marina Tower, Morgantown, WV
- 2008 – Best New Office Award, Spilman Thomas Battle, Morgantown, WV

Pittsburgh Corning Glass Block

- 2004 – Circle of Design Excellence Award Lightning Strikes Family Fun Center, Trussville, AL

West Virginia American Institute of Architects

- 2010 – Honor Award, Upper Monongahela River Center Morgantown, WV
- 2010 – Merit Award, West Virginia University Transportation Center and Garage, Morgantown, WV

International Parking Institute Awards of Excellence

- 2011 — Honorable Mention, Mountaineer Station (WVU Transportation Center), Morgantown, WV

Par-a-digm - (pär'e-dīm') *n.* An example that serves as pattern or model.

Customer Relationships & Quality Assurance



Paradigm Architecture prides itself on providing excellent client service. When asked one time whether Paradigm Architecture was primarily a Design Firm or a Technical Firm, the response was simply "We are a Client Service Firm." Our portfolio of projects exemplifies this as a quick review shows that the majority of our work comes from repeat clients. We are known for providing fast, local response as well as personal attention to each and every project, no matter how large or how small. The following pages are brief summaries of techniques used to maintain these valuable relationships.



Glade Springs Resort



Chestnut Ridge Church

Project Management & Communication

Every project will be assigned a Project Manager who is a licensed Architect with appropriate project type experience. This project manager will be assigned to the project from conception to project closeout and will be the client's primary point of contact for the entire design team. Communication is of utmost importance for any project to be successful and a workflow of communication, including identifying key individuals' responsibilities and authorities will be established at the onset of the project. Unlike most design teams, we feel that it is important for the Owner to have direct contact with the consultants on the design team. There will be scheduled meetings throughout the duration of the project where the Owner will have the opportunity to be directly involved with all aspects of the project's design. These meetings will range from design charrettes to interviews with maintenance staff to feedback meetings at the conclusion of design phases.

*Fairmont
State
University
Hardaway
Hall*



Par-a-digm - (pär'ë-dīm') *n.* An example that serves as pattern or model.

Customer Relationships & Quality Assurance



Construction Contract Administration

In addition to the Project Manager, a Construction Contract Administrator will be assigned to each project. This individual will have extensive experience with the Client's established **Design Guidelines and Standards** and Construction Contract procedures. Unique to our company, this person will have been actively involved with the project during design and will have firsthand knowledge of the project's design. The Construction Administrator's roles will include managing and reviewing shop drawings, submittals, and RFI's for the entire design team. Additional roles include attendance at job site meetings, documenting construction progress and actively keeping the Owner through direct correspondence. The Contract Administrator will endeavor to have a good working relationship with the successful contractor bidding on the project to ensure that the project is a success for all parties involved.

Project Closeout

Project Closeout Procedures will involve inspections by all members of the design team for Substantial Completion, and again at Final Completion. Each team member will generate a punch list of items that are either deficient or need to be completed. Closeout Submittals are required on every project and include not only Operations and Maintenance Manuals, but also Record Drawings, Approved Shop Drawings/ Submittals, Attic Stock, and Contact Information for all Subcontractors on the project. A careful review and confirmation of the Closeout Submittals will be conducted prior to approval of the Final Payment Application.

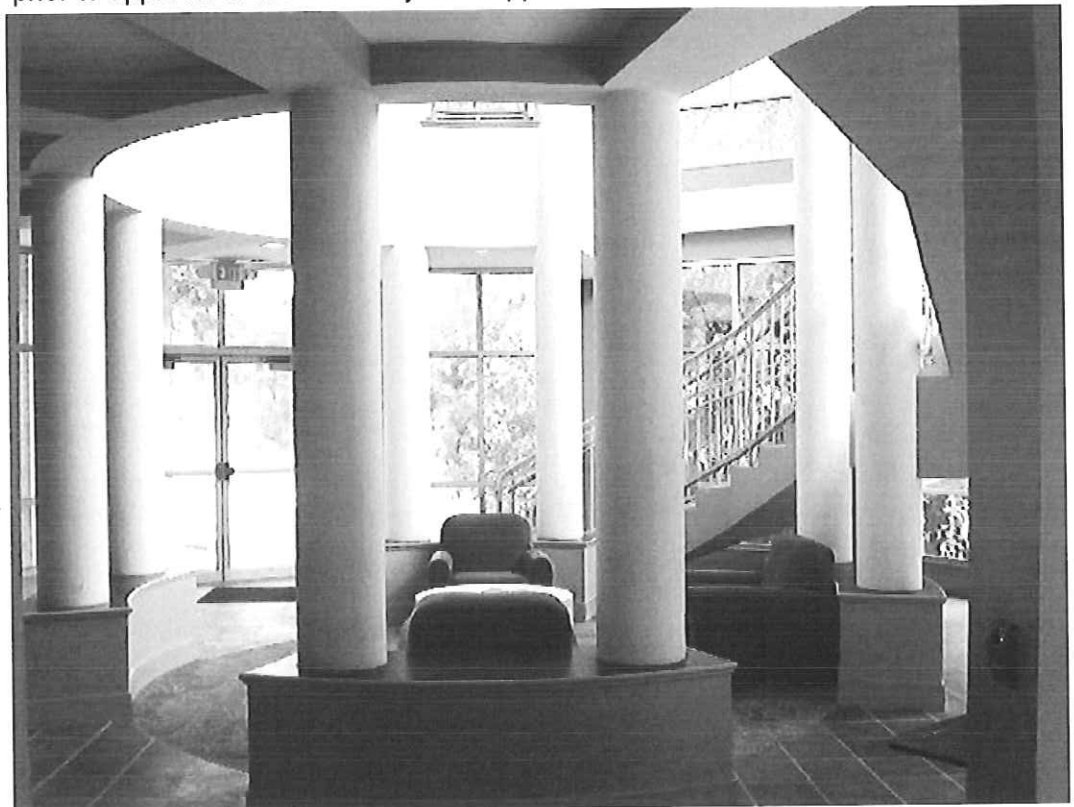


Trinity Christian School



WVU Intermodal Garage

*Davis & Elkins College
Madden Student Center*



Par-a-digm - (pär'e-dīm') n. An example that serves as pattern or model.

Customer Relationships & Quality Assurance



From Program to Design to Construction



Chestnut Ridge Church

Once a program has been established, Paradigm Architecture will lead the design team through Schematic Design, Design Development, and Construction Documents. Schematic Design Deliverables will include Preliminary Architectural Floor Plans and Elevations, as well as Systems Narratives by all consultants. Design Development Deliverables will include detailed floor plans, elevations, sections, schedules, and single line engineering drawings. An outline specification will also be part of these deliverables, as well as three dimensional renderings for marketing purposes. Construction Documents Deliverables will include fully developed and completed drawings and specifications from all disciplines.

At all phases, an updated cost estimate will be provided that represents the current status of the project. As required for budget control, value engineering will take place prior to bidding and alternates will be included in the final bidding documents.

Once Bidding Documents have been approved by the Owner, Paradigm Architecture will assist the Owner in the Procurement Phase by prequalifying contractors, holding a Pre-Bid Conference, responding to questions, and issuing Addenda. After bids have been received, lowest responsible bidder approved, and a Construction Contract issued, Paradigm will provide Construction Contract Administration Services as described above.

*Glade
Springs
Resort*



Para·digm - (pär'ë-dīm') n. An example that serves as pattern or model.

Quality Control & Management



Teamwork

It has always been our philosophy that successful projects are the result of successful team relationships. And on any given construction project, there are a lot of relationships that come into play: owners, developers, facilities managers, architects, engineers, contractors, subcontractors, financial institutions, attorneys, code agencies, and tenants. We have learned a lot about how to work successfully together with all parties involved. Every project, whether large or small, is unique and requires strong leadership. Being a small business, you can be assured that local, senior staff and an experienced project manager will be assigned to all of our projects. Based on the specific requirements of the project, we always put together a team of consultants and staff who would best serve the needs of that individual project and client – while always maintaining a constant flow of communication and personal service with the owner. We have relationships with some of the best consulting companies in the region and the country to bring together the appropriate talents to meet the needs of a particular project. We currently have active relationships with consultants in WV, AL, IN, MI, OH, TX, NY, and PA.

Technology

Paradigm Architecture prides itself on streamlining our project delivery and management methods. One of the ways we do this is to utilize the latest technology, including web-based project collaboration sites, electronic communication, electronic submittals for review and approval, video conferencing and the latest software packages for 3D renderings, Computer Aided Drafting (CAD), and Building Information Modeling (BIM). Our current software packages include the latest versions of Revit Architecture, Autocad Architecture, 3-D Studio, and Speclink. Far from the older methods of hand drafting, these tools help us to deliver faster and better coordinated projects, have fewer problems in the field, and provide the owner with excellent visualization tools during project development. We are always pursuing additional training and education for all our staff, including "in house" workshops, seminars, and online education for topics such as green building, BIM, project delivery and management, and current codes.



*Fairmont State University
Falcon Center*

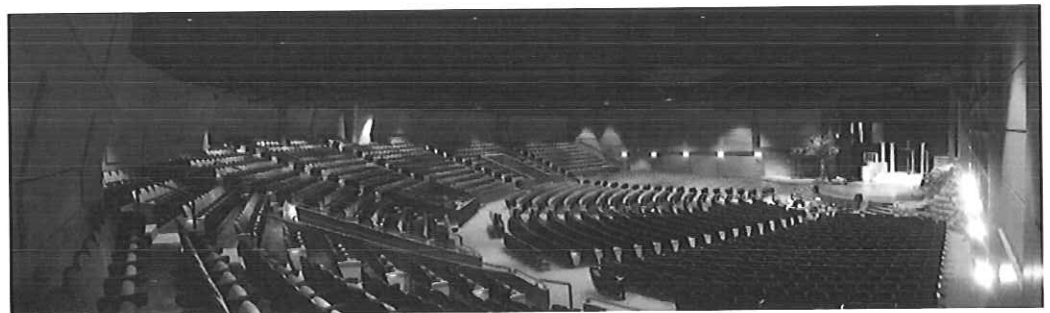


Chestnut Ridge Church



*Fairmont State University
Classroom*

*Chestnut
Ridge
Church*



Quality Control & Management



Building Information Modeling (BIM)

Of particular interest is our use of BIM. More than just a 3D visualization tool, BIM allows for all disciplines to conduct "clash detection" tests for various disciplines and building components before the project goes to bid. This is extremely crucial for above ceiling coordination among the structural and MEP components. Use of BIM technology can result in better coordinated construction documents and less changes in the field. In addition, BIM allows the Owner to virtually experience the project before it is constructed. Utilizing Animations, we can "walk" the Owner through the building so that room layout surprises are eliminated during design. The use of renderings allows for careful material selections and presentations to internal departments and project stakeholders. At the conclusion of the project, the as-built model can be turned over to the Owner's Facilities Management Department for an actively working database to be used for years to come.



Fairmont State University
Hunt Haught Hall

File Transfer Protocol (FTP)

Throughout the life of the project, Paradigm hosts the FTP site. Paradigm sets up the site and all permissions for the site. If necessary, we lead a training session for the entire project team on how to use the site. The site will be maintained from the signing of Owner/Architect Agreement until the Project Closeout. All formal correspondence, as well as all required deliverables, throughout the duration of the entire project shall be uploaded to the FTP site. Paradigm creates an archive CD or DVD of all files on the project's FTP site at Project Closeout and delivers to the Owner.



Fairmont State University
Hunt Haught Hall

Project Delivery

We have successfully used a wide range of project delivery types on both public and private projects: design-bid-build, negotiated, design-build, develop-design-build, fast track, construction management agency, and construction management where the construction manager is also the contractor. We have extensive experience on fast-track construction projects, ranging from \$1 million to \$35 million. We assist the owner in developing critical path items and developing multiple early release packages while the design is still ongoing. These packages typically include initial site work, foundation, superstructure, long lead equipment, shell, and interior fit out. Although there are greater risks that must be assumed by the owner with this method, the benefits from meeting tight deadlines typically outweigh these risks. Expedient decisions must be made by all involved and open lines of communication and transparency are crucial. On any given type of project delivery, we have a quality control plan that includes developing an initial schedule with the owner for the entire project through the design, bid, and construction phases. Milestone points will be established and will include deliverables from both the design team and the owner. These milestone points will include sets of progress drawings and specifications for both the owner's and design team's review. We have an extensive "in house" coordination and review process that includes engineering coordination, specification coordination, code and life safety reviews, and the owner's program review. Before moving to each subsequent phase, the Owner will have an opportunity to review and "sign off" on each progress set so that all parties are always clear as to the direction the project is heading.

Par-a-digm - (pär'ë-dīm') n. An example that serves as pattern or model.

Quality Control & Management



Cost Control

Using internal cost data, and national databases, we are able to provide the Owner rough order of magnitude and schematic cost estimating for initial project development. We often conduct feasibility studies for clients to help them with initial project evaluations. For projects under \$1 million, we will provide more detailed cost estimating "in house" and have consistently been within an expected 10% range on bid day. However, unlike many architects and engineers, we feel that utilizing the services of a contractor or construction manager is extremely beneficial to the design process and helps keep the project moving in the right direction. Their services, such as cost estimating, constructability reviews, value engineering, current bid market analysis, and CPM scheduling have proven to be valuable assets to both the architect and owner. They are the experts in this area, just as we are the experts in the area of design, so why shouldn't we work together from day one to give the owner the best possible project? Therefore, we often suggest that these services be used on medium and large projects. If a project's funding sources do not allow for the general contractor to fill this role until the design is complete, then we can provide this role as consulting services under our contract. At times, we recommend both the architect and owner hire these consultants so that two third party reviews can be conducted and then any major differences be reconciled prior to bidding the project. Using these unique approaches, we find that it is rare for one of our projects to be over budget or behind schedule. Please see the next page for our "Record of Accuracy."



Glade Springs Resort
Hotel and Conference Center



WVU Intermodal Garage

Fast Track

We have been involved with multiple project delivery types where time is of the essence and have the capability to perform Fast Track Delivery Services if necessary. With Fast Track Delivery, the project is broken up in multiple construction packages with early release dates. Examples of these packages include Earthwork / Site Utilities, Foundations, and Superstructure. This allows construction to begin before the design has been complete.

Lightning
Strikes
Trussville
Family
Fun
Center

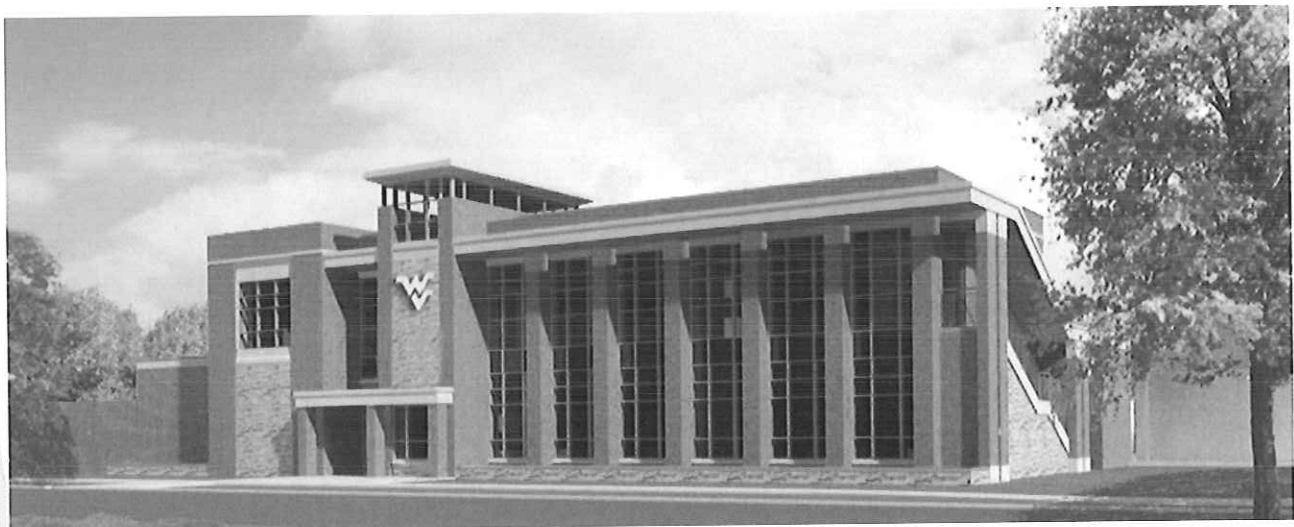


Par-a-digm - (pär'ë-dīm') *n.* An example that serves as pattern or model.

Record of Accuracy



Project	A/E Budget	Bid Price	Change Orders	Comments
FSU Hardway Hall Portico Renovations	\$350,000	\$333,200		
FSU Colebank Hall Renovations	\$773,395	\$716,500	\$50,450	Owner requested changes in scope, adjustments to allowances
Morgantown Event Center	\$21.4 Million	\$21.4 Million	\$2 Million	Owner requested Changes in scope, primarily related to AV and kitchen equipment
Morgantown Event Center Garage	\$4.8 Million	\$4.8 Million	\$48,000	Owner requested changes in scope
U. S. Department of Agriculture	\$6.38 Million	\$6.38 Million	\$263,630	Owner requests for changes to floor steel, security system, electrical and projectors.
Benjamin Russell High School Gymnasium Renovations	\$2.298 Million	\$2.280 Million		
WVU Transportation Center & Garage	\$14.6 Million	\$14.6 Million	\$215,6	Owner requests for changes to fencing, mezzanine addition, sidewalk and utility changes and parking equip. modifications
WVU Downtown Student Housing	\$17.7 Million	\$17.65 Million	\$196,448	Fire alarm modifications and Owner requests for additional electrical outlets and misc. existing site conditions.



WVU Greenhouse

Par-a-digm - (pär'e-dīm') *n.* An example that serves as pattern or model.

Quality Control & Management



Facilities Operations and Maintenance

Recognizing the importance of long-term building operations and maintenance concerns, as well as building lifecycle costs, we encourage the involvement of the Owner's Facilities Management and/or Physical Plant staff throughout the project. We prefer to allow the engineers to get direct feedback from these individuals and we value their input to the selection of materials and systems. We diligently work to avoid past issues and concerns that have risen on past projects. In addition, our consultants have abundant experience in providing solutions and alternatives to pre-existing maintenance conditions to alleviate those problems, provide a better building environment, and reduce lifecycle costs. This experience gives our team first-hand experience on the importance of having this staff involved with the design and allows for better decision making with the materials and systems selection.



Morgantown Event Center

Critical Path Method

Paradigm Architecture has abundant experience in managing multiple projects with critical deadlines. Meeting these deadlines all starts with a clear definition of the schedule constraints. The ultimate project completion date is not the only date that should be targeted on the delivery schedule. Paradigm Architecture utilizes critical path method scheduling to define "Milestone" Dates for the entire project. These include deliverables dates for various phases, design time, Owner's review, Agency and Authority having Jurisdiction Review, procurement time, and construction time. Rather than viewing the schedule as a linear process, it is of utmost importance to determine those items that fall on the "critical path." If those deadlines are missed then the schedule must be adjusted immediately or the project will fall behind. We prefer to view the Schedule as a method of Monitoring and Control throughout the duration of the project. The entire design team and the Owner will be constantly informed and updated regarding schedule performance and corrective action will immediately be taken as necessary.



Morgantown Event Center

Corps of Engineers Outgrant License Process

While our engineers have no direct experience with this process, they do, however, have lots of experience in working with the Huntington Corps and understand their permit process in general.

Morgantown Event Center



Par-a-digm - (pär'ə-dīm') *n.* An example that serves as pattern or model.

WV Division of Natural Resources
Beech Fork State Park
Owner

Paradigm Architecture
Architecture
Paul A. Walker, AIA
Principal-in-Charge | Project Manager
Todd Christopher, AIA
Project Architect
David Snider, AIA
Specifications | Quality Control
Steve Konya II
Construction Administration

Design Innovations
Interior Design
Sue G. Matthews
Shannon Bayles

McFarland Kistler
Food Service/Kitchen Design
Kenneth M. Kistler, FCSI

Allegheny Design
Structural
David R. Simpson, PE
Michael W. Howell, PE
Jason D. Robinson, PE

Alliance Construction Management
Cost Estimating
Pat Stinson

Tower Engineering
*Mechanical | Electrical | Plumbing
Fire Protection | Technology Design*
Thomas J. Gorski, PE
John C. West, PE
Michael S. Plummer, PE

Chapman Technical Group
Site | Civil | Landscaping
Joseph E. Bird, ASLA
Roger J. Kennedy, ASLA
Robert Dinsmore, BSLA
Robert G. Belcher, PE
Stephen M. Johnson, PE
W. Thomas Cloer, III, AIA

Paul A. Walker, AIA

Principal-in-Charge | Project Manager



Mr. Walker has twenty-nine years of experience as an architect and received his registration in 1986. He became a business owner in October 2000 when he created Paradigm Architecture. Mr. Walker's design responsibilities include programming, development of construction documents, project management, and construction administration. Among the variety of projects he has designed and supervised are: commercial, corporate, educational, governmental, industrial, institutional, recreational, religious, and residential. The scope of projects ranges from a few thousand dollars to over 30 million dollars.

Architectural Registration

NCARB

WV / AL / FL / IL / MS
NC / PA / SC / VA / WI

Education

University of Tennessee
Knoxville, TN

Bachelor of Architecture
1982

Professional, Civic and Other Activities

American Institute
of Architects

Board Member
Chestnut Ridge Church

**West Virginia University Foundation
Visitor Center Museum Renovation
Morgantown, WV**
Completed: Spring 2012;
Cost: \$1 Million

**Cacapon Resort State Park
Lodge Expansion**
Completed: TBD
Cost: \$22 Million

**Fairmont State University
Hardway Hall Portico Renovations
Fairmont, West Virginia**
Completed: Summer 2010
Cost: \$333,200

**Canaan Valley Resort State Park
Renovations & Additions
Davis, West Virginia**
Completed: Fall 2013
Cost: \$25 Million

**United States Department of Energy
Office of Legacy Management
Records Storage Facility
Morgantown, West Virginia**
Completed: Summer 2009
Cost: \$8 Million (Shell)

**Morgantown Event Center
and Parking Garage
Morgantown, West Virginia**
Completion: Spring 2010
Cost: \$26.3 Million

**Two Waterfront Place
Hotel and Conference Center
Morgantown, West Virginia**
Completed: Summer 2003
Cost: \$35 Million

**Camp Washington Carver Performing Arts
Stage & Support Building
Clifftop, West Virginia**
Estimated Completion: Fall 2012
Cost: \$850,000

**United States Department of Agriculture
Morgantown, West Virginia**
Completed: Summer 2009
Cost: \$6.5 Million (Shell)

**Glade Springs Resort
and Conference Center
Daniels, West Virginia**
Completed: Fall 2005
Cost: \$6 Million

**Davis & Elkins
Madden Student Center
Elkins, West Virginia**
Completed: Summer 2003
Cost: \$1.5 Million

**Glade Springs Resort
Clubhouse Expansion
Daniels, West Virginia**
Completed: Summer 2006
Cost: \$1.1 Million

**West Virginia University
Intermodal Garage
Morgantown, West Virginia**
Completed: Fall 2009
Cost: \$14.5 Million

**The Jackson Kelly Building
Morgantown, West Virginia**
Completed: Spring 2002
Cost: \$4.5 Million (Shell)

**Marina Tower
Morgantown, West Virginia**
Completed: Winter 2008
Cost: \$10 Million (Shell)

Par-a-digm - (pär'e-dīm') *n.* An example that serves as pattern or model.

The West Virginia Board of Architects

certifies that

PAUL A WALKER

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 2626

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



Leya C. Lewis

Board Administrator

Todd G. Christopher, AIA

Project Architect



Mr. Christopher's responsibilities have included development of construction documents and drawings, project management, marketing presentations, bidding procedures, and construction administration. He has a combined nine years of experience in commercial and residential architecture and joined Paradigm Architecture in February 2009. Project experience includes commercial, corporate, educational, performing arts, healthcare, continuing care retirement communities, laboratories, industrial, institutional, sports facilities, and multi-family residential.

Architectural Registration

NCARB
WV / NC

Education

Virginia Polytechnic Institute
& State University
Blacksburg, VA
Master of Architecture
2002

Fairmont State College
Fairmont, WV
Bachelor of Science
in Engineering Technology
1999

Professional, Civic and Other Activities

American Institute
of Architects

U.S. Green Building Council

AIA Peer Mentor
in conjunction with
UNC Charlotte

College of Arts + Architecture

AIA Intern Development
Program Mentor

**United States Department of Agriculture
Morgantown, West Virginia**
Completed: Summer 2009
Cost: \$6.5 Million (Shell)

**Pi Kappa Alpha
Renovation and Addition
Morgantown, West Virginia**
Completed: May 2010
Cost: \$1.6 Million

**Booz Allen Hamilton Office Space
Marina Tower
Morgantown, West Virginia**
Estimated Completion: May 2010
Cost: \$200,000

**Star City Waterfront Master Plan
Morgantown, West Virginia**
Estimated Completion: Undetermined
Cost: Undetermined

**GSA Office Space
Marina Tower
Morgantown, West Virginia**
Completed: August 2009
Cost: \$770,000

**KeyLogic Systems, Inc.
Morgantown, WV**
Estimated Completion: May 2010
Cost: \$1.5 Million

**Camp Washington Carver Performing Arts
Stage & Support Building
Clifftop, West Virginia**
Estimated Completion: Fall 2012
Cost: \$850,000

**Cacapon Resort State Park
Lodge Expansion**
Completed: TBD
Cost: \$22 Million

**Middletown Tractor Sales
Fairmont, West Virginia**
Completed: Spring 2011
Cost: \$1.7 Million

**Mountain Island Library*
Charlotte, North Carolina**
Completed: Spring 2005
Cost: \$2.5 Million

**National Institute of Aerospace*
Hampton, Virginia**
Completed: Summer 2006
Cost: \$6 Million

**Davidson College*
Duke Residence Hall
Davidson, North Carolina**
Completed: Summer 2007
Cost: \$6.3 Million

**University of North Carolina at Charlotte*
Robinson Hall Performing Arts Building
Charlotte, North Carolina**
Completed: Spring 2004
Cost: \$23 Million

**Canaan Valley Resort State Park
Renovations & Additions
Davis, West Virginia**
Completed: Fall 2013
Cost: \$25 Million

**University of North Carolina at Wilmington*
Performing Arts & Classroom Building
Wilmington, North Carolina**
Completed: Fall 2006
Cost: \$26 Million

**North Carolina State University*
Frank Thompson Theatre Renovation
Raleigh, North Carolina**
Estimated Completion: August 2009
Cost: \$11.5 Million

*Key involvement in project with firm(s)
other than Paradigm Architecture, Inc.

Par-a-digm - (pär'e-dīm') *n.* An example that serves as pattern or model.

The West Virginia Board of Architects

certifies that

TODD G. CHRISTOPHER

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 4141

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



Leta C. Lewis

Board Administrator

David H. Snider, AIA

Specifications | Quality Control



Mr. Snider graduated from Auburn University with a degree in architecture and practiced in North Carolina before returning to his hometown of Birmingham, Alabama. He has spent the last eleven years of his twenty-eight year career with Paradigm Architecture. His responsibilities with Paradigm Architecture have included project management, construction documents, contract administration, and writing specifications. Project experience includes educational, healthcare, churches, libraries, schools, historic office buildings, airports, and commercial facilities.

Architectural Registration

NC

AL—Pending

Education

Auburn University
Auburn, Alabama
Bachelor of Architecture
1984

Roofing Technology
The Roofing Industry
Educational Institute
1995

Professional, Civic and Other Activities

American Institute
of Architects

**West Virginia University Foundation
Visitor Center Museum Renovation
Morgantown, WV**
Completed: Spring 2012;
Cost: \$1 Million

**Cacapon Resort State Park
Lodge Expansion**
Completed: TBD
Cost: \$22 Million

**Fairmont State University
Hardway Hall Portico Renovations
Fairmont, West Virginia**
Completed: Summer 2010
Cost: \$333,200

**Canaan Valley Resort State Park
Renovations & Additions
Davis, West Virginia**
Completed: Fall 2013
Cost: \$25 Million

**United States Department of Energy
Office of Legacy Management
Records Storage Facility
Morgantown, West Virginia**
Completed: Summer 2009
Cost: \$8 Million (Shell)

**Morgantown Event Center
and Parking Garage
Morgantown, West Virginia**
Completion: Spring 2010
Cost: \$26.3 Million

**Two Waterfront Place
Hotel and Conference Center
Morgantown, West Virginia**
Completed: Summer 2003
Cost: \$35 Million

**Camp Washington Carver Performing Arts
Stage & Support Building
Clifftop, West Virginia**
Estimated Completion: Fall 2012
Cost: \$850,000

**United States Department of Agriculture
Morgantown, West Virginia**
Completed: Summer 2009
Cost: \$6.5 Million (Shell)

**Glade Springs Resort
and Conference Center
Daniels, West Virginia**
Completed: Fall 2005
Cost: \$6 Million

**Davis & Elkins
Madden Student Center
Elkins, West Virginia**
Completed: Summer 2003
Cost: \$1.5 Million

**Glade Springs Resort
Clubhouse Expansion
Daniels, West Virginia**
Completed: Summer 2006
Cost: \$1.1 Million

**West Virginia University
Intermodal Garage
Morgantown, West Virginia**
Completed: Fall 2009
Cost: \$14.5 Million

**The Jackson Kelly Building
Morgantown, West Virginia**
Completed: Spring 2002
Cost: \$4.5 Million (Shell)

**Marina Tower
Morgantown, West Virginia**
Completed: Winter 2008
Cost: \$10 Million (Shell)

Steve Konya II

Contract Administration



Mr. Konya's responsibilities have included development of construction drawings and documents, construction administration, project management tasks, marketing, and photography. He has a combined sixteen years of experience in commercial architecture and has been with Paradigm Architecture for six years. Project types have included commercial, corporate, educational, hospitality, institutional, and retail.

Education

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

Professional, Civic and Other Activities

Professional Photographers
of West Virginia

**West Virginia University Foundation
Visitor Center Museum Renovation
Morgantown, WV**
Completed: Spring 2012;
Cost: \$1 Million

**West Virginia University
Intermodal Garage
Morgantown, West Virginia**
Completed: Fall 2009
Cost: \$14.5 Million

**Fairmont State University
Hardway Hall Portico Renovations
Fairmont, West Virginia**
Completed: Summer 2010
Cost: \$333,200

**West Virginia University
Mylan Puskar Stadium
Touchdown Terrace Club Addition
Morgantown, West Virginia**
Completed: Fall 2007
Cost: \$800,000

**Cacapon Resort State Park
Lodge Expansion**
Completed: TBD
Cost: \$22 Million

**United States Department of Energy
Office of Legacy Management
Records Storage Facility
Morgantown, West Virginia**
Completed: Summer 2009
Cost: \$8 Million (Shell)

**Morgantown Event Center
and Parking Garage
Morgantown, West Virginia**
Completed: Spring 2010
Cost: \$26.3 Million

**Fairmont State University
Conference Center & Classroom Fitup
Fairmont, West Virginia**
Completed: Fall 2006
Cost: \$770,000

**West Virginia University
Downtown Student Housing
Morgantown, West Virginia**
Completed: Summer 2009
Cost: \$15.3 Million

**Waterfront Marina
and Boathouse Bistro
Morgantown, West Virginia**
Completed: Summer 2007
Cost: \$4.2 Million

**United States Department of Agriculture
Morgantown, West Virginia**
Completed: Summer 2009
Cost: \$6.5 Million (Shell)

**Marina Tower
Morgantown, West Virginia**
Completed: Winter 2008
Cost: \$10 Million (Shell)

**Glade Springs Resort Clubhouse
Daniels, West Virginia**
Completed: Fall 2005
Cost: \$6 Million

**WV Fairmont State University
Colebank Hall Renovations
Fairmont, West Virginia**
Completed: Winter 2007
Cost: \$1.5 Million

**Fairmont State University
Hunt Haught Hall Renovations
Fairmont, West Virginia**
Completed: 2008
Cost: \$233,000

**Canaan Valley Resort State Park
Renovations & Additions
Davis, West Virginia**
Completed: Fall 2013
Cost: \$25 Million

Par-a-digm - (pär'e-dīm') *n.* An example that serves as pattern or model.



Sue G. Matthews

Design Innovations, Inc.
198 Narrows Drive, Suite 106
Birmingham, Alabama 35242
Corporate Office
205.991.5455 p
205.991.5423 f
smatthews@desinn.net

Design Innovations, Inc.
Montgomery, Alabama
Satellite Office
205.908.8201 p

Sue and her sister Phyllis started Design Innovations in 1983. As principal, Sue sets the design direction with the client and design team from the beginning of the project. She participates in all phases of the project's design and implementation and monitors progress towards meeting project objectives.

Experience

1983-Present Design Innovations, Inc. Birmingham, AL
Owner, President

- Principal in Charge, Project Manager
- Interior Design, Space Planning, Programming, Schematic Design, Contract Documents, Construction Administration, Space Planning, Furniture and Finish Specifications
- Proficient in AutoCAD
- Recent Projects: Cacapon Resort State Park, Huntsville Hospital, Hutcheson Medical Center, Johnson Development, UAB Medical West, Progress Bank, Westminster School, Russell Medical Center, Lanier Hospital, Baptist Health System, Druid City Hospital, Sacred Heart Hospital

1982-1983 Gisclar & Associates, Inc. Atlanta, GA
Interior Designer

- Programming, Space Planning, Schematic Design, Design Development, Contract Development, Contract Administration, CAD proficient

Education

1982 University of Georgia Athens, GA

- Bachelor of Fine Arts, Interior Design

Professional Interest

Vice President ASPARC (Alabama Suicide Prevention and Resource Coalition)



Shannon B. Bayles

Design Innovations, Inc.
198 Narrows Drive, Suite 106
Birmingham, Alabama 35242
Corporate Office
205.991.5455 p
205.991.5423 f
sbayles@desinn.net

Design Innovations, Inc.
Montgomery, Alabama
Satellite Office
205.908.8201p

Self motivated, goal-oriented professional with expertise in large, complex projects, leading a team of designers and detailers in the development and execution of a project. Adept at balancing issues such as image, budget, functional efficiency, on-going maintenance, and future flexibility

Experience

2004-Present Design Innovations, Inc. Birmingham, AL
Senior Interior Designer/Project Manager

- Project Manager of large accounts- Huntsville Hospital - Huntsville AL, Madison Hospital - Madison AL, UAB Medical West – Bessemer AL, Governors Medical Tower - Huntsville AL, Sacred Heart Health System – Pensacola FL, Colonial MOB - Gulf Shores AL, Pace MOB - Pace FL, Cacapon Resort State Park - Berkeley Springs WV
- Interior Design, Space Planning, Programming, Schematic Design, Design Development, Contract Development, Contract Administration, Furniture and Furnishings Selections and Specification
- Proficient in AutoCAD and Google Sketch -Up
- Works closely with Project Architects, Contractors and Clients on daily basis

2003-2004 Design Innovations, Inc. Birmingham, AL
Intern

- Gained healthcare and corporate design experience helping the client
- Observed design progress of several healthcare and multi -use projects
- Assisted designers with finish and furniture selections
- Maintained correspondence with sales representatives
- Restructured and maintained materials library

Education

Graduated 2004 Southern Institute of Interior Design Birmingham, AL

- B.S., Interior Design
- Graduated *magna cum laude*

Qualifications

2010 NCIDQ Certificate No. 027556

Professional Interest

International Interior Design Association, Associate Member



JOSEPH E. BIRD, ASLA
Senior Vice President
Project Manager

EDUCATION

West Virginia University, BSLA, 1978

REGISTRATION

Landscape Architect, West Virginia, 1981

**PROFESSIONAL
HISTORY**

August 1985 to Present: Chapman Technical Group
Senior Vice President and Project Manager.

May 1978 to August 1985: Kelley, Gidley, Blair & Wolfe, Inc.
Landscape Architect and Project Manager.

Mr. Bird is a project manager and registered landscape architect. His experience ranges from large site development projects to the management of multi-discipline and architectural projects.

34 years professional experience.

**PROJECT
EXPERIENCE**

Site Development: Site planning and project management for numerous projects throughout West Virginia ranging from small campus sites to large sites for commercial, government, industrial, and institutional development. Projects include military complexes, campuses, public housing developments and other public facilities.

Parks and Recreation: Projects include swimming pools, bathhouses, cabins and support facilities for the West Virginia Division of Natural Resources and similar facilities for county and municipal park systems. Also involved in the design of facilities such as softball fields, fishing access facilities, recreation facilities for prisons, as well as passive recreation areas for public and private clients.

Miscellaneous: Other project experience includes the urban planning and development, streetscape design, roadway and storm drainage projects, as well as the project management of numerous major architectural projects throughout West Virginia.

AFFILIATIONS

West Virginia Chapter of the American Society of Landscape Architects

AWARDS

Honor Award for Shrewsbury St. Redevelopment Plan
West Virginia Chapter of American Society of Landscape Architects



WEST VIRGINIA STATE BOARD
OF LANDSCAPE ARCHITECTS

This certifies that

Joseph E. Bird

is registered as a

LANDSCAPE ARCHITECT

Certificate No. **171**

Expires: **6/30/13**



Licensee's Signature



ROGER J. KENNEDY, ASLA
Landscape Architect
and Project Manager

EDUCATION

West Virginia University, BSLA, 1990
Natural Stream Training Courses I - III, West Virginia University, 2000-2002.

REGISTRATION

Landscape Architect, West Virginia, 1993

**PROFESSIONAL
HISTORY**

June 1990 to Present: Chapman Technical Group
Landscape Architect, Project Manager and IT Manager.

May 1989 to May 1990: WVU and the National Park Service
Inventoried and analyzed abandoned mine sites along the New River Gorge
National River utilizing PC ArcInfo.

22 years professional experience.

**PROJECT
EXPERIENCE**

Site Development: Responsibilities include grading design, site planning and layout, analysis of existing features and services, storm water design and management, erosion control, as well as project management. Projects include prisons, landfills, military complexes, banks, airports, subdivisions, gas stations and other public facilities.

Bridge and Highway: Responsibilities include the design of horizontal and vertical road alignments, superelevation design, intersection layout, slope design and quality control review. Projects include several multi-lane highways and bridges throughout West Virginia.

Miscellaneous: Other experience includes the use of various civil design software packages for use in site development and road design, digital terrain modeling, hydraulic analysis and related computer aided design tools. Additional responsibilities include the development and management of the computing resources of the company. This includes the management of software and hardware inventories, as well as the development and management of all local area networks in each office and the wide area network which links them.

AFFILIATIONS

Member, Sigma Lambda Alpha Honor Society of Landscape Architects
Member, St. Albans Rotary Club
President, St. Albans Riverfest, Inc.



WEST VIRGINIA STATE BOARD
OF LANDSCAPE ARCHITECTS

This certifies that

Roger J. Kennedy

is registered as a

LANDSCAPE ARCHITECT

Roger Kennedy
Licensee's Signature

Certificate No. **237**

Expires: **6/30/13**



ROBERT D. DINSMORE
Project Designer

EDUCATION

West Virginia University, BSLA, 2010

PROFESSIONAL HISTORY

June 2010 to Present: Chapman Technical Group
Project Designer.

Fall 2008 to Fall 2009: West Virginia University
Teaching Assistant, Intro to Landscape Architecture Graphics

Fall 2009 to Spring 2010: West Virginia University
Teaching Assistant, History of Landscape Architecture

Summer 2008: Austin Outdoor Landscape Professionals
Landscape Architecture Intern,

2006 to 2007: Austin Outdoor Landscape Professionals
Project Manager

2 year of professional experience. Mr. Dinsmore is responsible for the design and development of urban design projects, parks and recreation projects, and landscape design.

PROJECT EXPERIENCE

Urban Design: Designed and developed a master plan as part of his senior thesis for the Boston waterfront development.

Recreation Design: Developed master plans and designs for various facilities as part of scholastic studies.

Landscape Design: Designed and installed numerous landscape plans for high end residential and resort projects constructed in Florida.

AFFILIATIONS

American Society of Landscape Architects WV Chapter (Chapter Director)
Sigma Lambda Alpha Landscape Architecture Honorary (WVU President)
G.E.R.M.A.N. Club of Virginia Tech
Sunnyside Up Campus Neighborhoods Revitalization Corporation (Volunteer)

AWARDS

ASLA Student Honor Award Winner 2010
ASLA Student Merit Award Nominee 2010



ROBERT G. BELCHER, P.E.
Senior Vice President, Engineering
and Project Officer

EDUCATION

West Virginia Institute of Technology, BSCE, 1983

REGISTRATION

Civil Engineering, West Virginia, 1996
Civil Engineering, Ohio, 2006

**PROFESSIONAL
HISTORY**

January 1987 to Present: Chapman Technical Group
Senior Vice President and Project Officer.

June 1984 to January 1987: Regional Intergovernmental Council
Planning and Development Council for West Virginia Region III - Metropolitan
Planning Organization for Charleston, WV, MSA.

29 years professional experience.

**PROJECT
EXPERIENCE**

Water Systems: Design and project management for numerous water systems for both public and private water companies. Projects include new water treatment plants as large as 10 MGD, improvements to existing plants, water mains and distribution systems. Water storage projects include glass-lined steel tanks, welded high-strength steel tanks, and elevated pedestal tanks.

Wastewater Systems: Design and project management for numerous wastewater systems throughout West Virginia. Projects include new, secondary and tertiary wastewater treatment plants as large as 4.5 MGD, improvements to existing plants, small-flow treatment plants, new and rehabilitation of wastewater collection systems, and facility plan updates.

Miscellaneous: Design and project management for large highway and bridge projects, airport improvements projects, large stormwater management projects, as well as potable water and wastewater system design for site development projects throughout West Virginia.

AFFILIATIONS

Water Environment Association - WV Section
Contractor's Association of West Virginia - Associate Member
American Water Works Association - WV Section
WV Society of Professional Engineers
American Council of Engineering Companies - ACEC/WV
WVUIT Civil Engineering Advisory Board
WV Qualifications Based Selection (QBS) Council

AWARDS

George Warren Fuller Award, 2001



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

**ROBERT G BELCHER
WV PE # 013093**

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



STEPHEN M. JOHNSON, PE
Group Manager
Civil/Environmental Engineering

EDUCATION

West Virginia Institute of Technology, BSCE, 2004

REGISTRATION

Civil Engineering, West Virginia, 2009
Civil Engineering, North Carolina, 2008
Civil Engineering, Virginia, 2011

EXPERIENCE

January 2009 to Present: Chapman Technical Group
Civil Engineer

October 2006 to January 2009: McKim and Creed
Civil Engineer

May 2004 to October 2006: Chapman Technical Group
Civil Engineer

June 2001 to May 2004: Allegheny Power
Gas Support Technician/Intern

8 years professional experience.

**PROJECT
EXPERIENCE**

Water Systems: Overall experience includes planning, design, bidding, and construction administration/management of various public and private water system projects throughout West Virginia, Virginia, and North Carolina. Specific project experience includes distribution systems, river crossings, horizontal directional drills, wells, raw water intakes, transmission lines, booster stations, treatment plants, ground and elevated water storage tank design, painting, and rehab, SCADA systems, computer modeling, treatment process evaluation, and problem troubleshooting in existing systems.

Wastewater Systems: Overall experience includes comprehensive system master plans, design, bidding, construction administration/management of various public and private wastewater system projects throughout West Virginia, Virginia, and North Carolina. Specific project experience includes gravity and low-pressure collection systems, pump stations and force main transmission systems, treatment plant process evaluation and design, trenchless pipeline rehabilitation, bypass pump system design, odor and corrosion control, effluent infiltration ponds, decentralized and alternative on-site disposal systems, and SCADA systems.

Stormwater Systems: Overall experience includes comprehensive system master plans, design, bidding, construction administration/management of various public and private stormwater system projects throughout West Virginia, Virginia, and North Carolina. Specific project experience includes drainage basin hydraulic analysis, stormwater collection, detention and BMP system design, construction stormwater management plan preparation, and MS4 permit guidance.



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

**STEPHEN M JOHNSON II
WV PE # 018080**

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



W. THOMAS CLOER, III, AIA, NCARB
Project Architect

EDUCATION

University of Tennessee, BArch, 2001

REGISTRATION

NCARB Registered Architect, 2009
IDP Program completed.

**PROFESSIONAL
HISTORY**

October 2006 to Present: Chapman Technical Group
Project Architect and Architectural Designer

2001-2006: NVisions Architects
Architect Intern and Architectural Designer

11 years professional experience.

**PROJECT
EXPERIENCE**

Experience ranges from drafting, detailing and design through project management and construction administration of building projects throughout West Virginia including the following project types:

Public School Facilities
Government Facilities
Office Buildings
Medical Office Facilities
Single Family Housing
Multi-family Housing
Recreational Facilities
ADA Assessments
Site Planning

AFFILIATIONS

American Institute of Architects
City of St. Albans Property and Maintenance Board, Member
City of St. Albans Historic District Committee, Member
Boy Scouts of America Troop 250 Committee Member

PRINT THIS RECEIPT FOR YOUR RECORDS.

**West Virginia Board of Architects
Receipt for Renewal**

Date: 6/25/2012 8:22:51 AM
Sequence Number: 20120625192135
Fee: \$75.00

Registrant: WILLIAM THOMAS CLOER, III, License: 4179	
Address 1066 GREENLAND CIRCLE SOUTH CHARLESTON, WV 25309	Payment information Card: 4*****5622 Expiration: 01/2013 Chapman Technical Group INS 11 200 Sixth Avenue St. Albans, WV 25177
Email: tcloer@chaptech.com	Your license Expires: 2012-13



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



Allegheny Design Services

Structural & MEP Engineering

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

Michael W. Howell, PE, SE Senior Structural Engineer

Education:

University of Pittsburgh - B.S. Civil Engineering

Professional Registrations:

Professional Engineer – Virginia

Professional Memberships:

American Society of Civil Engineers - Past Branch President
Richmond Joint Engineers Council - Past Council Chairman
Structural Engineering Institute

Continuing Education:

Kaplan 28 Hour SE Exam Review Course – August 2011 – Richmond, VA
OSHA 10 Hour Safety Course for Construction Personnel – April 2006 – Alexandria, VA

Professional Experience:

Experience includes experience in structural design, project management, and construction administration for industrial, commercial, military, and government facilities utilizing steel, concrete, masonry, and timber. Past accomplishments include design and construction administration of petroleum and water storage tanks, pedestrian and traffic bridges, industrial warehouses, schools, and numerous other types of buildings. Experience has been obtained from the following assignments:

Experience Record:

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

Additional Professional Experience:

Project experience (past and present) includes:

Puskar Center Vertical Expansion Analysis, West Virginia University, Morgantown, WV
Brownsville Marine Product Plant Upgrade and Repairs, Brownsville, PA
Woodrow Wilson Bascule Replacement, Alexandria, Virginia
High Bridge Trail State Park Pedestrian Bridges, Prince Edward County, Virginia
Observation Platform, Midlothian Mines Park, Chesterfield County, Virginia
Eppington Plantation Structural Stabilization, Chesterfield County, Virginia
Old City Hall Plaza Replacement, Richmond, Virginia

**DEPARTMENT OF PROFESSIONAL AND OCCUPATIONAL REGULATION
COMMONWEALTH OF VIRGINIA**

EXPIRES ON

06-30-2013

**9960 Mayland Dr., Suite 400, Richmond, VA 23233
Telephone: (804) 367-8500**

NUMBER

0402046389

**BOARD FOR ARCHITECTS, PROFESSIONAL ENGINEERS, LAND SURVEYORS, CERTIFIED INTERIOR DESIGNERS
AND LANDSCAPE ARCHITECTS
PROFESSIONAL ENGINEER LICENSE**

**MICHAEL WILLIAM HOWELL
10205 CLOVERFIELD CIR
CHESTERFIELD, VA 23832**





Allegheny Design Services

Structural & MEP Engineering

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

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

Jason D. Robinson, PE Associate Engineer

Education:

West Virginia University - B.S. Civil Engineering

Professional Registrations:

Professional Engineer - West Virginia

Professional Memberships:

Member of AISC
Associate Member of ASCE

Continuing Education:

WVU Steel Design – Fall 2007
AISC - Façade Attachments to Steel Frames - September 20, 2007
ASCE - Reinforced Masonry: Design and Construction - November 8, 2007
TSN - Cold-Formed Steel Seminar – Load Bearing and Curtain Wall Systems - December 4, 2008
Lincoln Electric Co. - Blodgett's Welding Design Seminar - October 13-16, 2009
Steel Camp – November 4-5, 2010
The New 14th Edition Steel Manual – October 25, 2011

Professional Experience:

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

Experience Record:

Allegheny Design Services, Associate Engineer

June 1, 2007 to Present

Additional Professional Experience:

Bridgeport Public Safety Substation, Bridgeport, WV
Canaan Valley Institute, Davis, WV
Charles Pointe BFS, Bridgeport, WV
Fairmont AFRC, Fairmont, WV
Gabriel Brothers Renovation, Clarksburg, WV
Genesis Youth Crisis Center, Clarksburg, WV
Goshen Baptist Church, Morgantown, WV
GSA, Charleston, WV
GSA DOE, Morgantown, WV
ICC Parish Center, Clarksburg, WV
Mason Dixon, Bridgeport, WV
Mylan Upper Warehouse to Labs, Morgantown, WV
Progress Centre 2, Bridgeport, WV
WVU Child Development, Morgantown, WV
White Oaks Progress Center, Bridgeport, WV



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

**JASON D ROBINSON
WV PE # 19755**

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



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

10 0566220

Commonwealth of Pennsylvania
Department of State
Bureau of Professional and Occupational Affairs
PO Box 2649 Harrisburg PA 17105-2649



License Type
Professional Engineer

License Status
Active

Initial License Date
08/01/1990

THOMAS J GORSKI
309 OLIVER DRIVE
MONROEVILLE PA 15146

License Number
PE040568E

Expiration Date
09/30/2013

Robert True

Thomas J Gorski

Commissioner of Professional and Occupational Affairs



**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



EDUCATION

Bachelor Architectural Engineering
Pennsylvania State University
1994

REGISTRATION

Professional Engineer, PA
PE055525

AFFILIATION

Illuminating Engineering Society of
North America (IES):
Past President
Current Board of Managers
Pittsburgh Section

AWARD

IES Design Award of Merit 2003,
Ross Twp. Municipal Complex
Pittsburgh, Pennsylvania

JOHN C. WEST JR., P.E.

FIRM ASSOCIATE SENIOR PROJECT MANAGER, ELECTRICAL ENGINEER

As an electrical designer/engineer, Mr. West has provided engineering services for the design of office buildings, educational facilities, municipal buildings, community/recreational buildings, health care, and commercial facilities. His primary responsibility is for the preparation of electrical opinions of cost, technical specifications, engineering drawings, field observation, and coordination with architectural and other engineering disciplines.

Mr. West's design responsibilities include lighting layout and fixture selection, including calculations and system coordination studies and calculations; computer rooms and associated support facilities; fire alarm and detection systems; emergency power, public address, nurse call, audio-visual, security and closed circuit television systems. Additional responsibilities include client contact, field observation, and project management.

REPRESENTATIVE EXPERIENCE

Bethel Park, Pennsylvania
New Community Center

Municipality of Monroeville, Pennsylvania
New Municipal Center
Monroeville Public Safety Training Center Site Electrical

Penn Township, Pennsylvania
Penn Township Municipal Buildings Renovation/Addition
Civic Center Renovations

Ross Township, Pennsylvania
New Municipal Complex

Bellevue Borough, Pennsylvania
Borough Building Systems Assessment

Penn Township, Pennsylvania
Municipal Buildings Addition/Renovation

South Strabane Township, Pennsylvania
Municipal Building ADA Upgrades & Fire Alarm System

Peters Township, Pennsylvania
New Recreation Center

Erie Municipal Airport Authority
Terminal HVAC Replacement

Upper St. Clair, Pennsylvania
New Community Recreation Center

West Virginia University, Morgantown, West Virginia
New Recreation Center

Indiana University of Pennsylvania, Indiana, Pennsylvania
Student Union Recreation Center Renovation & Expansion

Commonwealth of Pennsylvania
Department of State
Bureau of Professional and Occupational Affairs
PO Box 2649 Harrisburg PA 17105-2649

10 0595257



License Type
Professional Engineer

License Status
Active

Initial License Date
06/05/2003

JOHN CHARLES WEST, JR
833 WASHINGTON DRIVE
PITTSBURGH PA 15229

License Number
RE055525

Expiration Date
09/30/2013

Katherine Turner

[Signature]

Commissioner of Professional and Occupational Affairs



EDUCATION

BS, Mechanical Engineering
Penn State University
1997

REGISTRATION

Professional Engineer, PA
PE-062304, 2003

Certified in Plumbing
Engineering (CIPE), 1998

LEED Accredited Professional
2009



MICHAEL S. PLUMMER, P.E., C.I.P.E., LEED AP

ASSOCIATE, SENIOR PROJECT MANAGER PLUMBING & FIRE PROTECTION ENGINEERING DEPARTMENT HEAD

As a mechanical designer/engineer, Mr. Plummer is primarily responsible for the design of plumbing and fire protection systems and their components for educational, governmental, and commercial buildings.

Mr. Plummer's plumbing/fire protection design responsibilities include performing calculations for hydraulically designed sprinkler systems; designing water supply and pumping systems including fire mains and sizing of fire pumps; design/testing of fire protection and alarm systems; and design of plumbing sewage, gas and water systems. In addition to plumbing/fire protection systems, Mr. Plummer is an experienced HVAC system designer, and performs load calculations, equipment selection and systems layout. His duties include preparation of project specifications, cost estimates, project management, and coordination with architectural and other engineering disciplines.

Mr. Plummer also performs construction administration duties including review of submittals, preparation of punch lists, and field problem solving, as well as supervising the engineering efforts of the Plumbing/Fire Protection Department.

REPRESENTATIVE EXPERIENCE

City of Fairmont, Fairmont, West Virginia
Public Safety Building

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

PA National Guard Readiness Center, Connellsville, Pennsylvania
New Armory at Readiness Center

Stryker Brigade Combat Team, Cambridge Springs, Pennsylvania
Readiness Center & OMS

WV Army National Guard, Fairmont, West Virginia
New Reserve Center

Upper Saint Clair Community Recreation Center
Upper Saint Clair, Pennsylvania

10 0578805

Commonwealth of Pennsylvania
Department of State
Bureau of Professional and Occupational Affairs
PO Box 2640 Harrisburg PA 17105-2649



License Type
Professional Engineer

License Status
Active

Initial License Date
06/05/2003

MICHAEL SCOTT PLUMMER
41 KAUFMAN ROAD
GIBSONIA PA 15044

License Number
PE062804

Expiration Date
09/30/2013

Kate T...

Michael S. Plummer

Commissioner of Professional and Occupational Affairs

Kenneth M. Kistler, F.C.S.I
President/Principal
McFarland Kistler & Associates, Inc.



Project Responsibilities

Mr. Kistler will confer with the food service director, staff, and all administrative personnel in designing a food service operation to meet the specific needs of your facility. He will handle all review meetings, attend all necessary meetings, generate equipment specifications, provide all final coordination/checking of contract documents, and will serve as the main point-of-contact throughout the design and construction of the facility. This "hands on" approach will enable us to meet/exceed your expectations, while paying particular attention to budget and timeline.

Education:

Pennsylvania State University, 1980-1983
LaRoche College, Pittsburgh, PA
B.S. 1987

Professional Affiliation:

Professional Member - Foodservice Consultants Society International

Experience

Ken Kistler, FCSI, has been associated with the food service industry for over thirty years, specializing in institutional food service and laundry programming and designing. His experience and expertise is invaluable to the client, as all design options/concepts are clearly identified and fully discussed to determine the appropriate layout and operation which best suits the particular facility. All aspects of the design, as well as every piece of equipment, are discussed with the client to convey a complete understanding of the food service area in advance of the actual installation to enable the necessary pre-planning to be undertaken. Estimated food service equipment costs are generated at each design phase and verified for compliance with the budget allowance. Mr. Kistler spearheads the entire process, carefully coordinating with all project team members and undertaking rigorous final checking of all contract documents in advance of the bidding phase. This process has enabled us to virtually eliminate food service related change orders, currently averaging less than 1/10th of 1 percent of the food service equipment contract. This process has been instrumental in maintaining our excellent reputation, garnering repeat business from satisfied clients and continuing to expand our client base.

La Roche College

This Certifies that

Kenneth Michael Kistler

having completed the prescribed course of study upon
the recommendation of the Faculty has been awarded
the degree of

Bachelor of Science

Cum Laude

and as evidence thereof has been granted this Diploma
In Witness Whereof, we have affixed our signatures and
the seal of the College at Pittsburgh, Pennsylvania this
ninth day of May, 1987.

Har. Stuart Ph.D.
Vice-President for Academic Affairs



Sister Margaret Helen, Ph.D.
President



FOODSERVICE CONSULTANTS SOCIETY INTERNATIONAL
THE AMERICAS

MEMBER

In recognition of continued commitment to the ideals of the Society

Kenneth Kistler, FCSI

Professional Consultant Member

Is hereby acknowledged to be a member in good standing

Member ID

700029

2012

Member Since

1993

Ian Hopper, FCSI – President

Jim Petersen, FCSI The Americas - Chair

Pat Stinson

160 Quailview Drive
Princeton WV 24740

Phone: 304-487-5802
Fax: 304-487-6668
E-mail: psacm@aol.com

Education

West Virginia University
BS Wood Science & Technology, 1970
Various work-related seminars in project scheduling
10 hour training course OSHA

Work Experience

2003-Present

Founder of Alliance Construction Management, Inc.
General contracting firm and management services

1984-2003

Swope Construction
Bluefield, WV

Founding partner, served as VP
Coordination of estimating, scheduling and administrative systems
Management and oversight of project managers
Project Manager on several major restoration projects

1976-1983

Self employed as a residential and small commercial contractor specializing in custom period style homes, doctor/dental clinics

1974-1975

Forestry Sciences Laboratory
Princeton, WV

Researcher in developing markets for timber products.

1970-1973

Better Management Services
Staten Island NY

Field engineer providing management consulting services for various companies throughout the United States.



CONTRACTOR LICENSE

Authorized by the

West Virginia Contractor Licensing Board

Number: WV036056

Classification:

GENERAL BUILDING

ALLIANCE CONSTRUCTION MGMT INC
DBA ALLIANCE CONSTRUCTION MGMT INC
PO BOX 894
PRINCETON, WV 24740

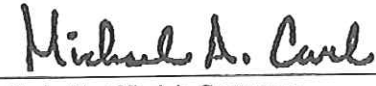
Date Issued

SEPTEMBER 08, 2012

Expiration Date

SEPTEMBER 08, 2013


Authorized Company Signature


Chair, West Virginia Contractor
Licensing Board

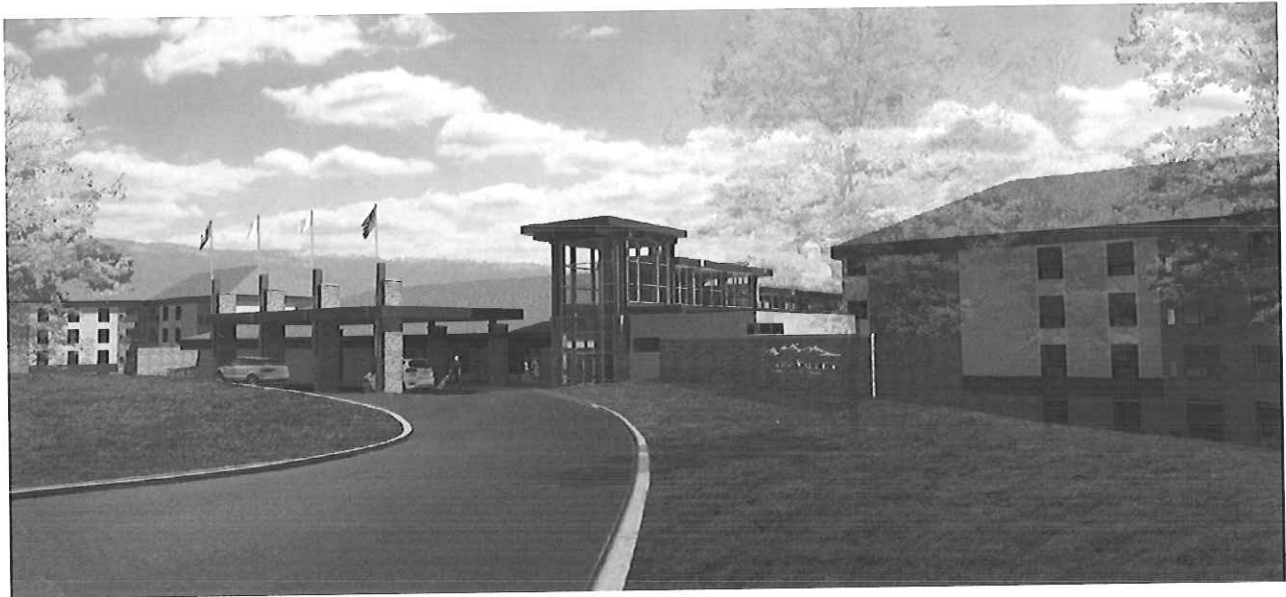
**WEST VIRGINIA
CONTRACTOR
LICENSING
BOARD**

This license, or a copy thereof, must be posted in a conspicuous place at every construction site where work is being performed. This license number must appear in all advertisements, on all bid submissions and on all fully executed and binding contracts. This license cannot be assigned or transferred by licensee. Issued under provisions of West Virginia Code, Chapter 21, Article 11.



Canaan Valley Resort State Park Renovations and Additions

Davis, West Virginia



Situated in one of the most scenic and tranquil settings in the Mid-Atlantic, with unlimited recreation and family-focused activities, Canaan Valley Resort is a four-season destination providing the perfect escape from the pressures of daily life. Fifteen miles long by three miles wide, Canaan Valley is the highest mountain valley east of the Rocky Mountains, with a base elevation of 3,100 feet. Canaan Valley Resort is nestled on a plateau overlooking the valley, offering sweeping views of the surrounding peaks. The construction/renovations will be administered in phases and will include the construction of two brand new guest wings (162 rooms) along with extensive refurbishing of the main lodge (where the front desk, meeting rooms, dining room, and indoor pool are located).

Owner: WV Division of Natural Resources

Principal-in-Charge & Design

Architect: Paul A. Walker, AIA

Project Manager: Paul A. Walker, AIA

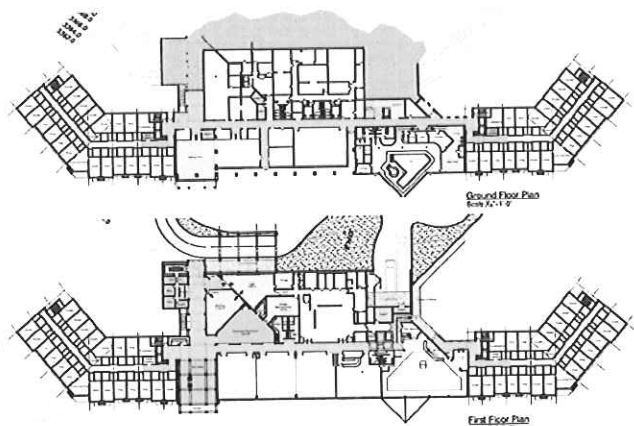
Estimated Completion: Fall 2013

Cost: \$25 Million

Size: 102,534 SF (addition); 64,993 (renovation)

Delivery Type: Design-Bid-Build

Contractor: TBD





Cacapon Resort State Park Lodge Expansion

Berkeley Springs, West Virginia



Located in the eastern panhandle of West Virginia, Cacapon Resort State Park is available for both family vacations and business retreats, offering access to golf, lake, and camping activities. The facility functions as the main lodging and meeting center of the resort and offers a mix of hotel rooms and suites, and a conference center. The new addition provides an additional 79 guest rooms, swimming pools, new dining facilities and commercial kitchen, and a spa and fitness area. Additional renovations to the resort includes golf course upgrades, as well as water and wastewater treatment upgrades.

Owner: WV Division of Natural Resources

Principal-in-Charge & Design Architect: Paul A. Walker, AIA
Project Manager: Jonathan Perry, AIA, LEED^{AP}

Estimated Completion: TBD
Cost: \$22 Million
Size: 63,669 SF
Delivery Type: Design-Bid-Build

Contractor: TBD



Camp Washington-Carver Feasibility Study

Clifftop, West Virginia



Camp Washington-Carver in Fayette County, WV, was opened in 1942 as a 4-H camp for African-Americans, the first of its kind in the nation. The Great Chestnut Lodge, built by the U. S. Works Progress Administration, was completed in the same year. It is a structure that was placed, along with the entire site, on the U. S. Secretary of the Interior's National Register of Historic Places in 1980. The two primary structures are: a) the permanent stage complex which includes a stage, AV storage, camp store, and restrooms and b) the box office/entry which includes an office for 2-3 staff, off- season security office, staff restrooms, covered ticket sales, and entry control.

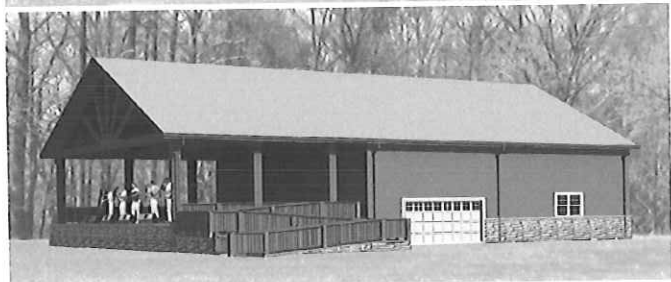
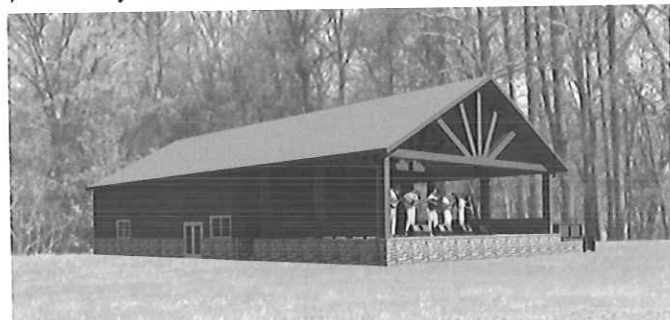
*Great Chestnut Lodge
is listed on
the National Register
of Historic Places
(Coordinated with the State Historic
Preservation Office)*

Owner: WV Division of Culture & History

Project Manager: Paul A. Walker, AIA
Project Architect: Todd Christopher, AIA

Estimated Completion: Fall 2012
Cost: \$1.5 Million
Size: 4,968 (stage); 2,143 (ticket booth)
Delivery Type: Design-Build-Negotiated

Contractor: TBD





Glade Springs Resort and Conference Center

Daniels, West Virginia



Located in the Allegheny Mountains of West Virginia, this 48 room luxury hotel and conference center is available for both family vacations and business retreats, offering access to ski, spa, and golf activities.

The facility is located on the site of the existing conference center and is connected to the existing commercial kitchen. The facility functions as the main lodging and meeting center of the resort and offers a mix of hotel rooms and suites, and an additional 4,100 square feet of ballroom and meeting space.

Owner: Glade Springs Resort

Design Architect: Paul A. Walker, AIA
Project Manager: David H. Snider, AIA
Project Architect: Grant T. Gramstad, AIA

Completed: Fall 2005
Cost: \$8 Million
Size: 48,500 Square Feet

Contractor: Alliance Construction Management





Glade Springs Resort Clubhouse Expansion

Daniels, West Virginia



A two story addition to the existing golf clubhouse at Glade Springs Resort. The lower level features men's and women's locker rooms, and the upper level houses the Bunkers Restaurant. Outdoor dining is offered on a large deck overlooking the golf course.

Owner: Glade Springs Resort

Design Architect: Paul A. Walker, AIA

Completed: Summer 2006

Cost: \$1.1 Million

Size: 6,500 Square Feet

Delivery Type: Design-Build

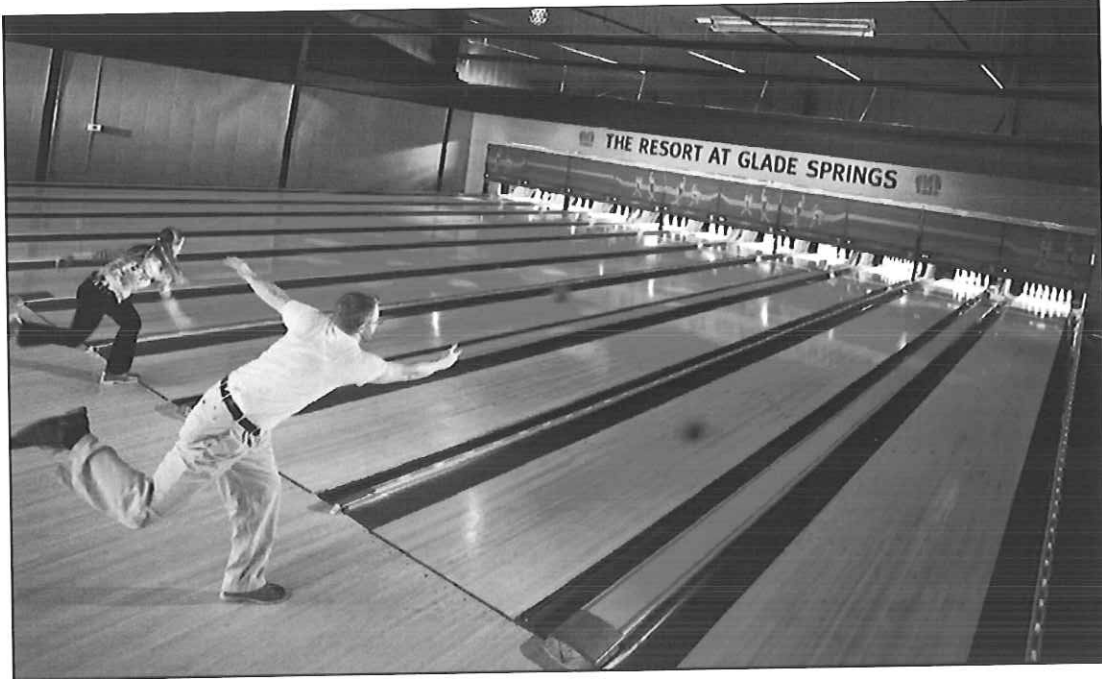
Contractor: Alliance Construction Management





Glade Springs Resort Leisure Center

Daniels, West Virginia



This renovation at Glade Springs Resort provides guests with year round recreation. Amenities include a ten lane bowling alley, indoor swimming pool, full service spa, sauna and steam rooms, fitness center, basketball and tennis courts, video arcade, cinema room, and full locker and shower facilities.



Owner: Glade Springs Resort

Design Architect: Paul A. Walker, AIA

Completed: 2007

Cost: N/A

Size: 56,000 Square Feet

Delivery Type: Design-Build-Negotiated

Contractor: Alliance Construction Management





Two Waterfront Place Hotel and Conference Center

Morgantown, West Virginia



A seventeen story hotel, conference center, retail, dining, and residential mixed-use facility in the Waterfront District. Additional features include an indoor pool, athletic club, day-spa/salon, and private parking for residents.

2003 Excellence in Construction Award from the Associated Builders & Contractors, Inc.

Owner: Platinum Properties

Design Architect: Paul A. Walker, AIA
Project Manager: David H. Snider, AIA
Project Architect: Grant T. Gramstad, AIA

Completed: Summer 2003
Cost: \$35 Million
Size: 296,427 Square Feet

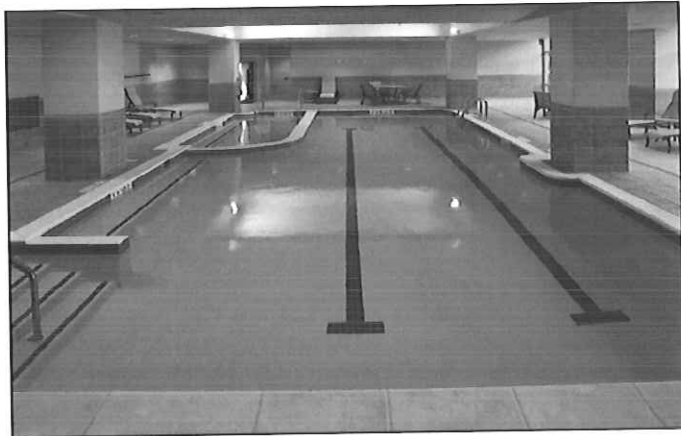
Contractor: The March-Westin Company





Two Waterfront Place Hotel and Conference Center

Morgantown, West Virginia



Fitness Center, Pool, and Day-Spa

The second floor of the Waterfront Place Hotel features a 3,500 square foot Fitness Center and 2,000 square foot Day Spa featuring full beauty salon services. The ground level pool includes a hot tub feature and outdoor terrace facing the Monongalia River.



Regatta Bar and Grille and Rat Pack Lounge

Morgantown, West Virginia



The Regatta Bar and Grille is a 5,000 square foot fine dining restaurant located on the first floor of the Waterfront Place Hotel. It features a décor centered around a crew team/rowing theme. Additional features include a private dining room and outdoor terrace dining overlooking the Monongalia River.

The restaurant also hosts the Bob Huggins and Bill Stewart statewide sportsline shows each week during the football and basketball seasons. The Rat Pack Lounge, which is also located on the first floor of the Waterfront Place Hotel, features a high end but casual atmosphere.

Owner: Platinum Properties

Design Architect: Paul A. Walker, AIA
Project Manager: David H. Snider, AIA
Project Architect: Grant T. Gramstad, AIA

Completed: Summer 2003
Cost: \$1 Million
Size: 6,700 Square Feet

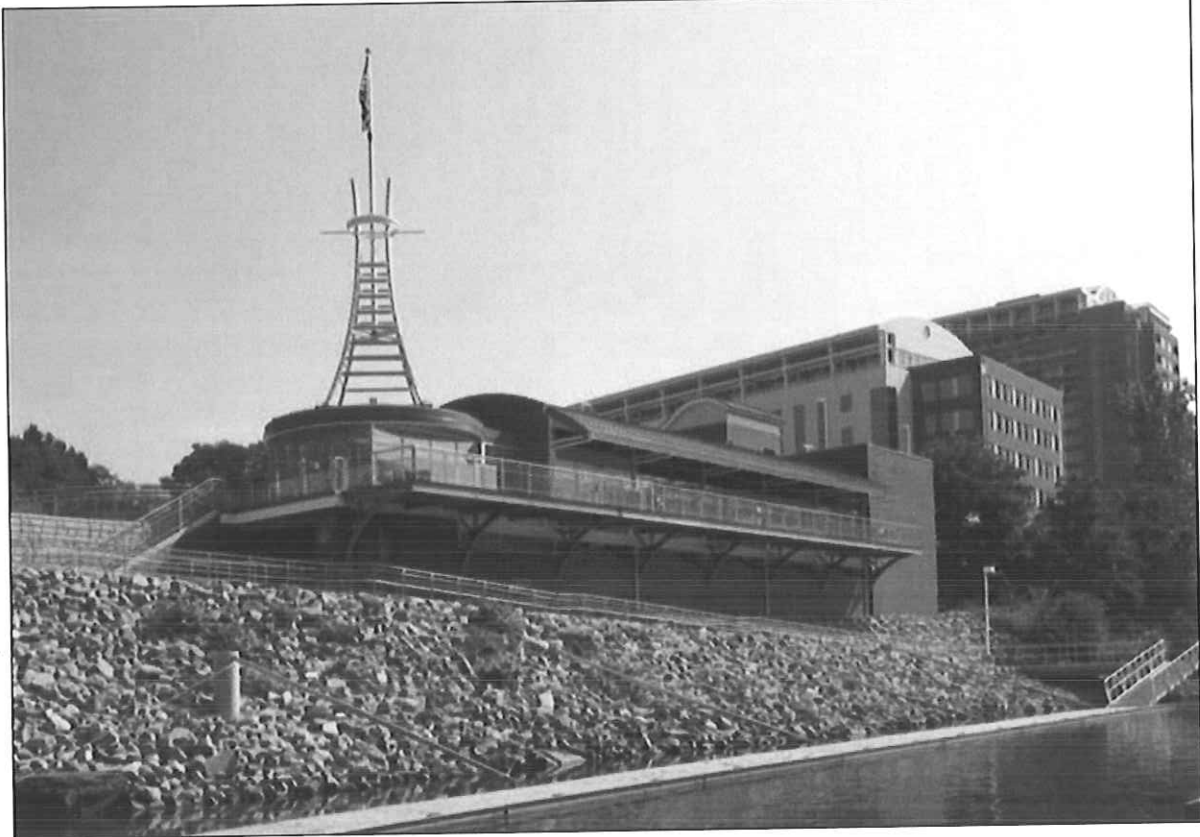
Contractor: The March-Westin Company





Waterfront Marina and Boathouse Bistro

Morgantown, West Virginia



A marina featuring the Boathouse Bistro restaurant on the top level offers public boat docking situated on the Monongahela River in Morgantown's Wharf District. The lower level of the facility is home to West Virginia University's Crew team.

2007 Excellence in Construction Award from the Associated Builders & Contractors, Inc.

Marina Owner: City of Morgantown
Boathouse Bistro Owner: Robert Wong

Design Architect: Paul A. Walker, AIA
Project Manager: David H. Snider, AIA
Project Architect: Grant T. Gramstad, AIA

Completed: Summer 2007
Cost: \$4.2 Million
Size: 8,660 Square Feet

Contractor: The March-Westin Company





Morgantown Event Center and Parking Garage

Morgantown, West Virginia



The Morgantown Event Center and 214-space Parking Garage is located adjacent to the Waterfront Place Hotel and Conference Center along the Monongahela River in Morgantown. The large main event room is designed to accommodate a variety of event types including concerts, plays, boxing matches, banquets, and conventions. The facility features a full catering kitchen and support spaces.

Event Center Owner: City of Morgantown
Parking Garage Owner: Platinum Properties

Design Architect: Paul A. Walker, AIA
Project Manager: Jonathan Perry, AIA

Completion: Spring 2010
Cost: \$30.3 Million
Size: 159,000 Square Feet
Delivery Type: Design-Build Competition

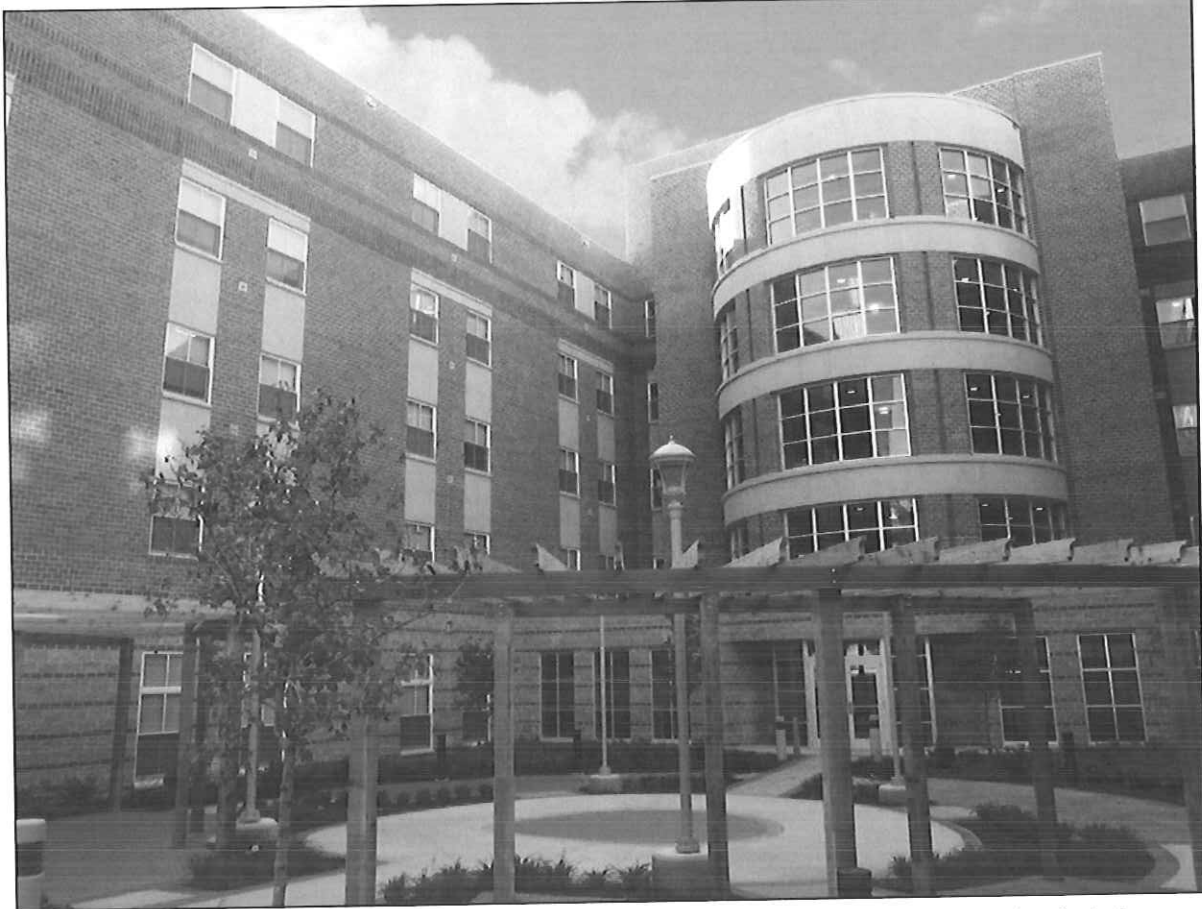
Contractor: The March-Westin Company





West Virginia University Downtown Student Housing

Morgantown, West Virginia



This new five story student housing building accommodates 360 residents. The design includes apartments for Resident Hall Coordinators and Resident Facility Leaders, a multi-purpose room, laundry facility, administrative offices, fellowship advising, and honors college administration.

Owner: West Virginia University

Design Architect: Paul A. Walker, AIA
Project Manager: David H. Snider, AIA
Project Architect: Grant T. Gramstad, AIA

Completed: Summer 2009
Cost: \$15.3 Million
Size: 90,000 Square Feet
Delivery Type: Design-Bid-Build

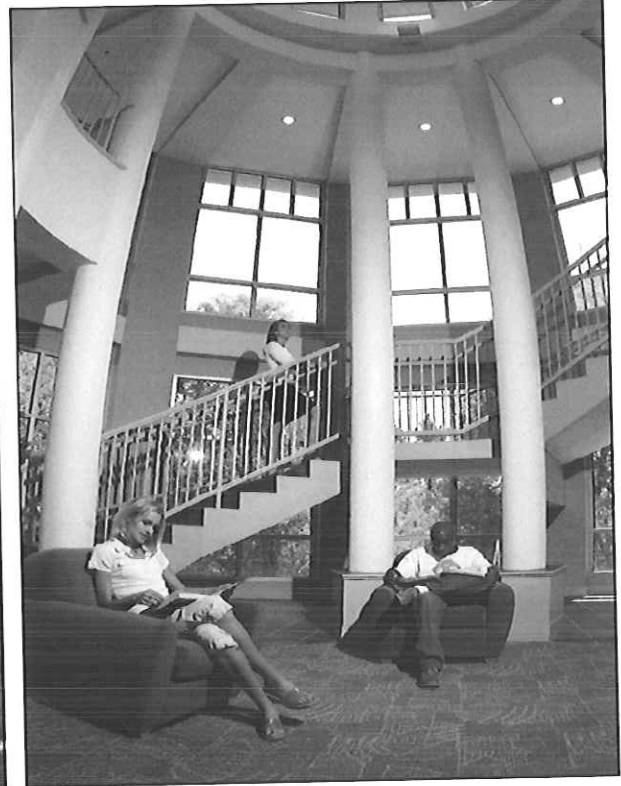
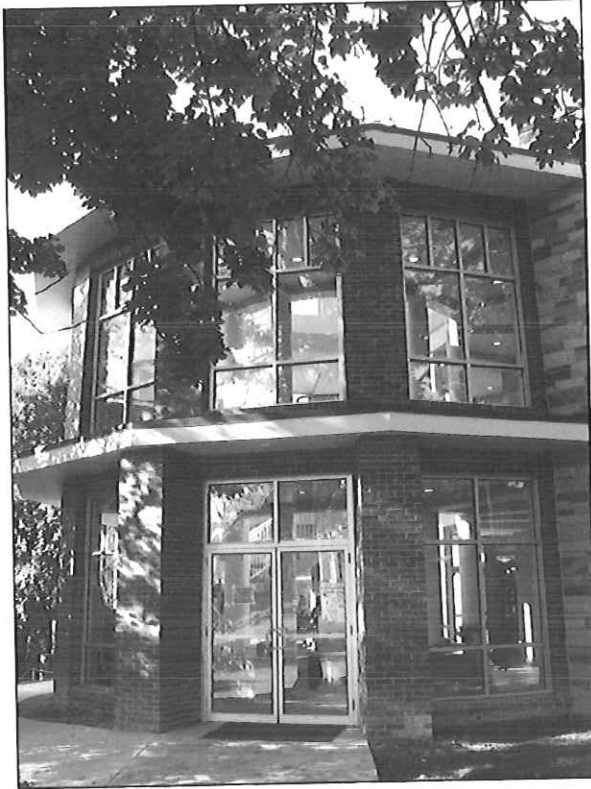
Contractor: Tedco Construction





Davis and Elkins College Madden Student Center

Elkins, West Virginia



A renovation of the existing Benedum Hall, which included the addition of this rotunda as a vertical transition element. The project includes a main dining hall, private dining rooms, a café, and the Madden Student Center. The Madden Student Center includes a game room, college bookstore, lounge, post office, and the college radio station. This was a design-build project with the contractor.

2004 Excellence in Construction Award from the Associated Builders & Contractors, Inc.

Owner: Davis and Elkins College

Design Architect: Paul A. Walker, AIA

Completed: Summer 2003

Cost: \$1.5 Million

Size: 16,000 Square Feet

Contractor: The March-Westin Company





Davis and Elkins College Athletic Center

Elkins, West Virginia



This athletic center has a gymnasium and seating for 1,200 spectators. The center also includes locker / shower room facilities for basketball, volleyball, and soccer. The lobby holds a sports hall of fame and concessions. In addition, there are offices for athletic and physical education.

Owner: Davis and Elkins College

Design Architect: Paul A. Walker, AIA
Project Architect: Jonathan L. Perry, AIA

Completed: Spring 2007
Cost: \$5.5 Million
Size: 40,000 Square Feet
Delivery Type: Design-Build-Negotiated

Contractor: The March-Westin Company





United States Department of Energy Office of Legacy Management

West Virginia University Research Park, Morgantown, West Virginia



A new sustainable office and Records Storage Facility for the United States Department of Energy Office of Legacy Management which was awarded through a Design-Build Competition sponsored by the General Services Administration. This one story building includes 37,000 square feet of NARA Certified Records Storage space, including a 1,200 square foot Cold Room, and 23,000 square feet for administration. The administration portion includes both open and individual office space, several conference rooms, a wellness center, locker rooms, a data center, a public research area, and an area for receiving / processing.

LEED Gold (Core & Shell)
LEED Gold (Commercial Interiors)

Owner: FD Partners, LLC

Design Architect: Paul A. Walker, AIA
Project Manager: Grant T. Gramstad, AIA

Completed: Fall 2009
Cost: \$8 Million (Shell)
\$2.7 Million (Tenant Improvements)
Size: approximately 60,000 Square Feet
Delivery Type: Design-Build-Negotiated

Contractor: dck North America, LLC





The General Services Administration for the United States Department of Agriculture

Morgantown, West Virginia



Awarded through a Design-Build Competition sponsored by the General Services Administration. This facility houses five agencies of the USDA including: the Credit Union, Rural Development, Farm Services Administration, Natural Resource Conservation services, and the USDA Information Technology Services.

This project is registered as a LEED Certified Building.

Owner: Glenmark Holdings, LLC

Design Architect: Paul A. Walker, AIA
Project Manager: David H. Snider, AIA

Completed: Summer 2009
Cost: \$6.5 Million (Shell)
Size: 36,000 Square Feet
Delivery Type: Design-Build Competition

Contractor: The March-Westin Company



References



Mr. John Thompson
Manager of Construction Services
West Virginia University
979 Rawley Avenue
Morgantown, WV 26506-4629
(304) 293-3625

*West
Virginia
University
Intermodal
Garage*



Mr. G. Richard Lane II, AICP
Petroplus Lane, LLC
150 Clay Street, Suite 200
Morgantown, WV 26501-5948
(304) 284-5000

*Waterfront
Place*



Mr. Ron Selders
Davis & Elkins College
100 Campus Drive
Elkins, WV 26241-3971
(304) 637-1900

*Davis
&
Elkins
College
Athletic
Center*



Mr. Phil Weser, P.E.
March Westin Company
360 Frontier Street
Morgantown, WV 26505-3008
(304) 599-4880

*Waterfront
Marina
&
Boathouse
Bistro*



Mr. Brian Johnson
Bright Enterprises
for Glade Springs Resort
PO Box 460
Summersville, WV 26651-0460
(304) 872-3000 Ext. 219

*Glade
Springs
Clubhouse
Expansion*



Mr. Tim Haring
Chestnut Ridge Church
Senior Pastor
2223 Cheat Road
Morgantown, WV 26508-4518
(304) 594-0548

*Chestnut
Ridge
Church*



Mr. Mike Staud, Principal
Trinity Christian School
200 Trinity Way
Morgantown, WV 26505-6384
(304) 291-4659

*Trinity
Christian
School*



Par-a-digm - (pär'ë-dīm´) n. An example that serves as pattern or model.

Vision

Design Innovations, Inc. is dedicated to providing interior design services to a variety of businesses. Our goal is to create a space that is aesthetically pleasing, as well as functional. By listening carefully, we create an image that matches our client's needs, vision, schedule and budget. Using a teamwork approach for each project, we establish a good working relationship with the client, architect and contractor.

Design Services

- Interior Design & Space Planning
- Programming
- Contract Drawings & Specifications
- Furniture Specifications & Budgeting
- Artwork & Accessories
- Procurement & Installation
- Administration & Supervision

Variety of Projects

- Healthcare
- Governmental
- Universities/Educational
- Churches
- Retirement/Assisted Living Communities
- Corporate

A variety of factors influence the selection of an interior design firm. Design Innovations believes that three of the most important criteria are:

PROFESSIONAL DESIGN SERVICES • EXPERIENCE • ENTHUSIASM

Professional Design Services

- Design Innovations offers accurate design fees, furniture, window treatment, and accessory budgets once the scope of work has been established.

Benefit: *No money surprises later. The client is able to stay within their projected budget. Design Innovations is aware that this is critical in any project.*

- The staff of Design Innovations listens to the client. Before beginning a project, someone from our firm will sit down with everyone involved in the project and will prepare a list of expectations, likes, dislikes, etc.

Benefit: *The client is able to see that the project objectives are met and the final product functions to the clients expectations.*



Experience

- Design Innovations was established in 1983 and has completed numerous projects for healthcare, corporate and educational facilities. Design Innovations currently employs three full time interior designers, two part-time designers, and one intern.

Benefit: *The design staff at Design Innovations is able to offer you the best solutions for healthcare, corporate, and educational interiors. Our design firm has researched finishes, furniture, fabrics, ADA requirements, color psychology and many other elements that are special to these interiors. Every designer on staff at Design Innovations has experience in every aspect of the design field.*

- Design Innovations' staff includes three interior designers, two part time interior designers and one intern.

Benefit: *The size of our firm works to your advantage because we can give personal attention. You have a one on one relationship with a senior designer in the firm, and you are assured of working with this person throughout the project. A low overhead reflects a lower cost of services to the client.*

- We establish a good working relationship with all of the team members, which results in good communication throughout the project.

Benefit: *The client's needs and expectations become the most important goal and the result is a successful project.*

Enthusiasm

- The desire and ability to research each project and determine what is special to this project and finds ways to improve.

Benefit: *The client is offered fresh ways of looking at the design. The client is offered more than one solution for consideration.*

- Design Innovations is enthusiastic and dedicated to the project from start to finish.

Benefit: *Quick and professional decision making and problem solving results in a smooth running project and a timely completion.*





**Design
Innovations
Inc.**

Design Innovations, established in 1983, is a full service interior design firm. Our experience includes healthcare, educational, corporate and religious interiors. We provide a creative and innovative approach to each of our design projects. We have three senior interior designers on staff. Our services include space planning, selection and specification of interior finishes, furniture, window treatment, artwork and accessories. We believe the client's needs and expectations are the most important goals and result in successful projects.



Sue G. Matthews
Principal



Ashley R. Stahl
Interior Designer



Shannon B. Bayles
Interior Designer

198 Narrows Drive
Suite 106
Birmingham, AL 35242
Phone: 205-991-5455
Fax: 205-991-5423
E-mail: smatthews@desinn.net



PROVIDENCE SCHOOL, HUNTSVILLE, ALABAMA



PROVIDENCE SCHOOL, HUNTSVILLE, ALABAMA



BAPTIST HEALTH
SYSTEM
EAST CAMPUS
BED WING ADDITION
MONTGOMERY,
ALABAMA



TAYLOR MEDICAL
COMPLEX,
MONTGOMERY,
ALABAMA

PROGRESS BANK
HUNTSVILLE,
ALABAMA





- HEALTHCARE
- CORPORATE

- EDUCATIONAL
- RELIGIOUS



CLIENTS

- BAPTIST HEALTH SYSTEM
 HUNTSVILLE HOSPITAL
 PROGRESS BANK
 WESTMINSTER SCHOOL
 TOTAL SKIN & BEAUTY DERMATOLOGY CENTER
 AGAPE BAPTIST CHURCH
 DRUID CITY HOSPITAL SYSTEM
 AMERICAN FAMILY ORTHODONTICS
 RUSSELL MEDICAL CENTER
 LANIER HOSPITAL
 SACRED HEART HOSPITAL
 UAB MEDICAL WEST
 UNIVERSITY OF ALABAMA-LAKESIDE RESIDENCE HALLS
 BROOKWOOD MEDICAL CENTER
 CORNERSTONE CHURCH OF HUNTSVILLE
 HUTCHESON MEDICAL CENTER
 WESTBROOK CHRISTIAN SCHOOL
 FAIRVIEW CHURCH OF GOD
 STONE AVANT & DANIELS, P.C.
 VILLE PLATTE MEDICAL CENTER
 COLONIAL MEDICAL OFFICE BUILDING
 JOHNSON DEVELOPMENT CORPORATE OFFICE



**Design
Innovations
Inc.**

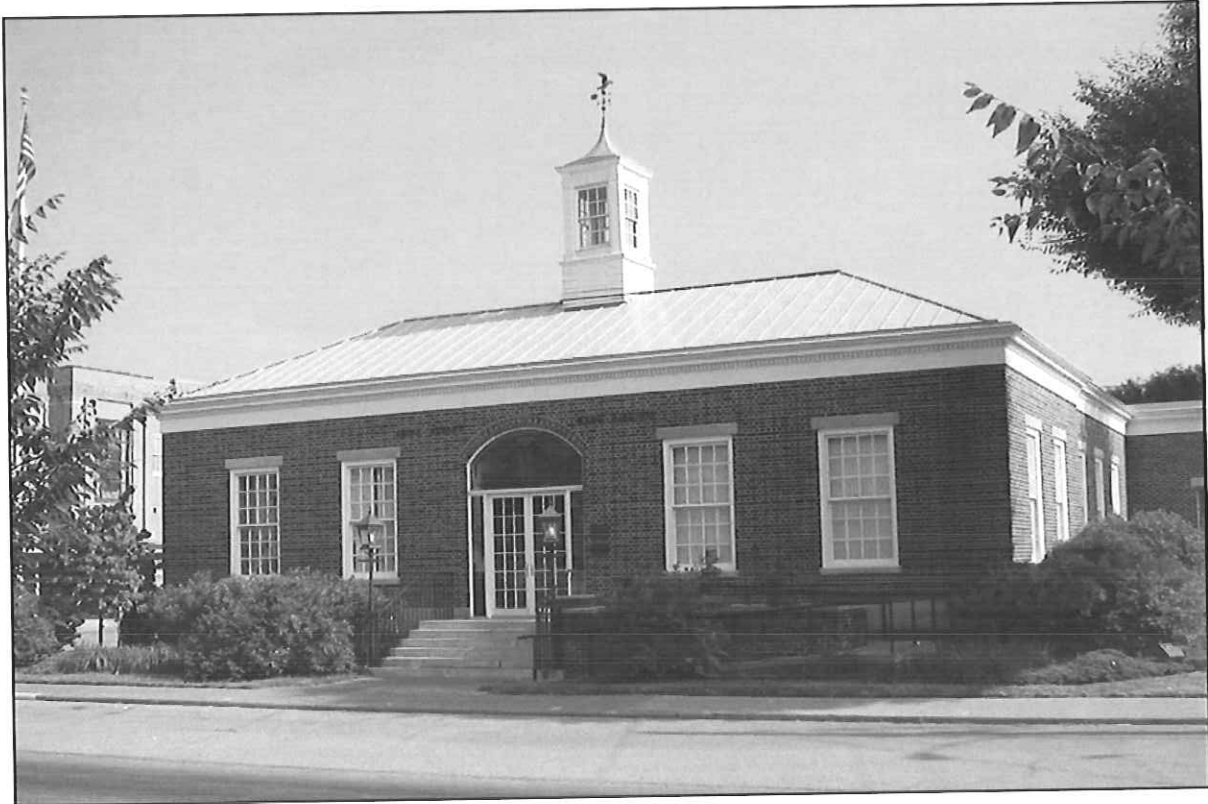
198 Narrows Drive
Suite 106
Birmingham, AL 35242

Phone: 205.991.5455
Fax: 205.991.5423
E-mail: smatthews@desinn.net



**Design
Innovations
Inc.**

Company Overview



Chapman Technical Group's St. Albans Office

Chapman Technical Group is a full-service consulting firm with offices in St. Albans, Buckhannon, and Martinsburg, West Virginia offering an extensive range of professional architectural, engineering, interior design and landscape architectural services. Established in 1984, Chapman Technical Group has steadily grown to a diverse firm of professionals, many of whom were educated in West Virginia colleges and universities. We have achieved an outstanding reputation for providing high-quality design projects, while meeting client schedules and budgets and have received numerous awards for our work.

Our facilities are both state-of-the-art and architecturally significant. Our St. Albans office is a former post office and is now on the National Register of Historic Places.

Chapman Technical Group offers a broad range of professional services.

- Airport Design
- Architecture
- Civil Engineering
- Fire Pumping & Protection
- Interior Design
- Landscape Architecture
- Recreational Facilities
- Roads, Highways, & Bridges
- Site Development
- Space Planning
- Surveying
- Water & Wastewater Systems

Awards



WINNER - "COMMISSIONER'S ENGINEERING ACHIEVEMENT AWARD", WVDOT - DIVISION OF HIGHWAYS - 2011: Large Roadway Category for WV10 North Davy Branch to Rum Creek; 2000: Large Bridge Category for WV10 Buffalo Creek Bridge, Logan County, West Virginia.

AMERICAN INSTITUTE OF ARCHITECTS - MERIT AWARD FOR EXCELLENCE IN ARCHITECTURE, 2009 - Interstate 79 Rest Areas.

AMERICAN SOCIETY OF CIVIL ENGINEERS - NATIONAL - SUPERIOR EMPLOYER AWARD, 2009, Support of Young Professionals in the Private Sector.

AMERICAN COUNCIL OF ENGINEERING COMPANIES-WV - ENGINEERING EXCELLENCE AWARD, 2009, Gold Award - Special Projects Category for the Mercer County Airport Runway Safety Area Project.

AMERICAN INSTITUTE OF ARCHITECTS - HONOR AWARD FOR EXCELLENCE IN ARCHITECTURE, 2008 - Upshur County Courthouse Restoration and Renovations.

AMERICAN COUNCIL OF ENGINEERING COMPANIES-WV - ENGINEERING EXCELLENCE AWARD, 2008, Bronze Award - Wastewater Category for the Spring Run State Fish Hatchery Improvements.

AMERICAN COUNCIL OF ENGINEERING COMPANIES-WV - ENGINEERING EXCELLENCE AWARD, 2007, Silver Award - Structures Category for the Mercer County Airport Runway Safety Area Project.

GARY KING COMMUNITY SERVICE AWARD, 2006. GOOD SCOUT RECIPIENT, 2005.

AMERICAN COUNCIL OF ENGINEERING COMPANIES-WV - ENGINEERING EXCELLENCE AWARD, 2003, Gold Award - Water Treatment Category for the City of Fairmont Water Treatment Plant Project.

AMERICAN COUNCIL OF ENGINEERING COMPANIES-WV - ENGINEERING EXCELLENCE AWARD, 2002, Gold Award - Transportation Category for the Raleigh County Memorial Airport Runway Rehabilitation Project.

FINALIST - "COMMISSIONER'S ENGINEERING ACHIEVEMENT AWARD", WVDOT - DIVISION OF HIGHWAYS - 1999: Large Roadway Category for WV10 Buffalo Creek - Taplin Project; 2000: WV10 Buffalo Creek - Huff Junction Project, both in Logan County, West

AMERICAN COUNCIL OF ENGINEERING COMPANIES-WV - ENGINEERING EXCELLENCE AWARD, 1999, Silver Award - Water and Wastewater Category, for the City of Beckley Piney Creek Wastewater Treatment Plant Project.

ENTREPRENEUR OF THE YEAR AWARD - FINALIST, 1999 and 2000, Sharon L. Chapman, President, was named one of twenty finalists in the West Virginia Area Entrepreneur of the Year Award. Sharon was recognized for leading Chapman Technical Group to become one of the most highly regarded engineering firms in the state after the death of her husband and company founder, Harvey R. Chapman.

"EXPECT THE BEST FROM WEST VIRGINIA AWARD", 1998, Charleston Regional Chamber of Commerce. The Expect the Best program was created to recognize West Virginia businesses and organizations that promote quality of life at home, work, and in the community so that individuals and organizations will implement quality principles and practices leading to unprecedented pride and economic growth in West Virginia.

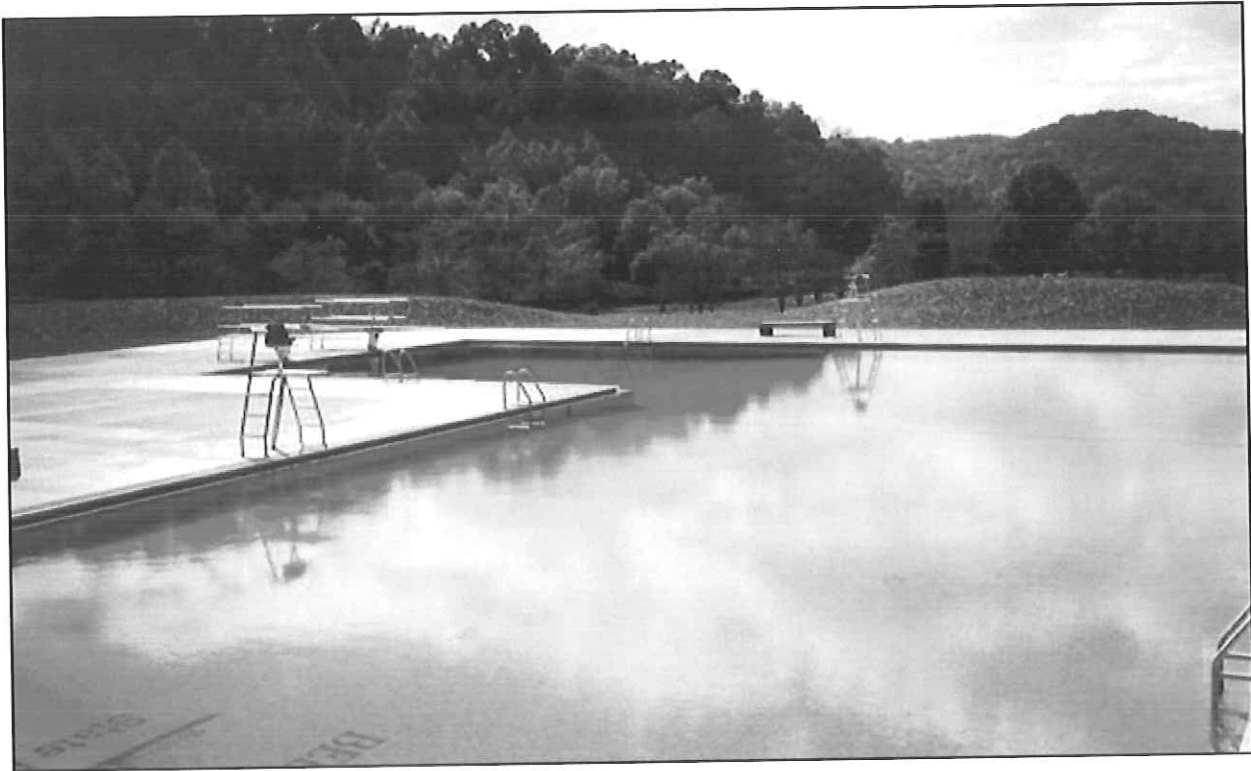
HONOR AWARD, West Virginia Chapter of the American Society of Landscape Architects, 1994, Shrewsbury Street Area Redevelopment Plan, for excellence in planning and design projects. Joseph E. Bird, ASLA, Project Manager.

"GOVERNOR'S AWARD FOR ENGINEERING EXCELLENCE", 1990, The West Virginia Chapter of the American Public Works Association, in recognition of outstanding Public Works Engineering and Design of Projects within West Virginia.

DUNDEE CEMENT COMPANY ANNUAL DESIGN AWARD, 1988, Yeager Airport Taxiway Overlay Project. Harvey R. Chapman, P.E., Project Manager.

AUSTIN C. PALMER "OUTSTANDING FACILITY DESIGN AWARD", 1988, City of Bridgeport Swimming Pool Complex. Harvey R. Chapman, P.E., Project Manager.

"GEORGE WARREN FULLER AWARD", Harvey R. Chapman, P.E., 1984, Robert G. Belcher, P.E., 2001, and Sharon L. Chapman, 2005, Jeffery D. Ekstrom, P.E., 2010, American Water Works Association, for distinguished service in the water supply field in the State of West Virginia.



West Virginia Division of Natural Resources

State Capitol, Building 3, Room 669
1900 Kanawha Boulevard,
Charleston, West Virginia 25305

Chapman Technical Group designed \$4.5 million worth of improvements at the state park near Barboursville including a 50-meter swimming pool, bathhouse, six modern cabins, and campground upgrades. The pool and bathhouse were constructed on 12 feet of fill, artfully designed by our landscape architects to blend naturally with the surrounding terrain. A one-half mile access road to the cabins was also designed by our landscape architects. They also provided the storm water management of the project, as well as all of the landscaping.





Blackwater Falls Cabins

07069



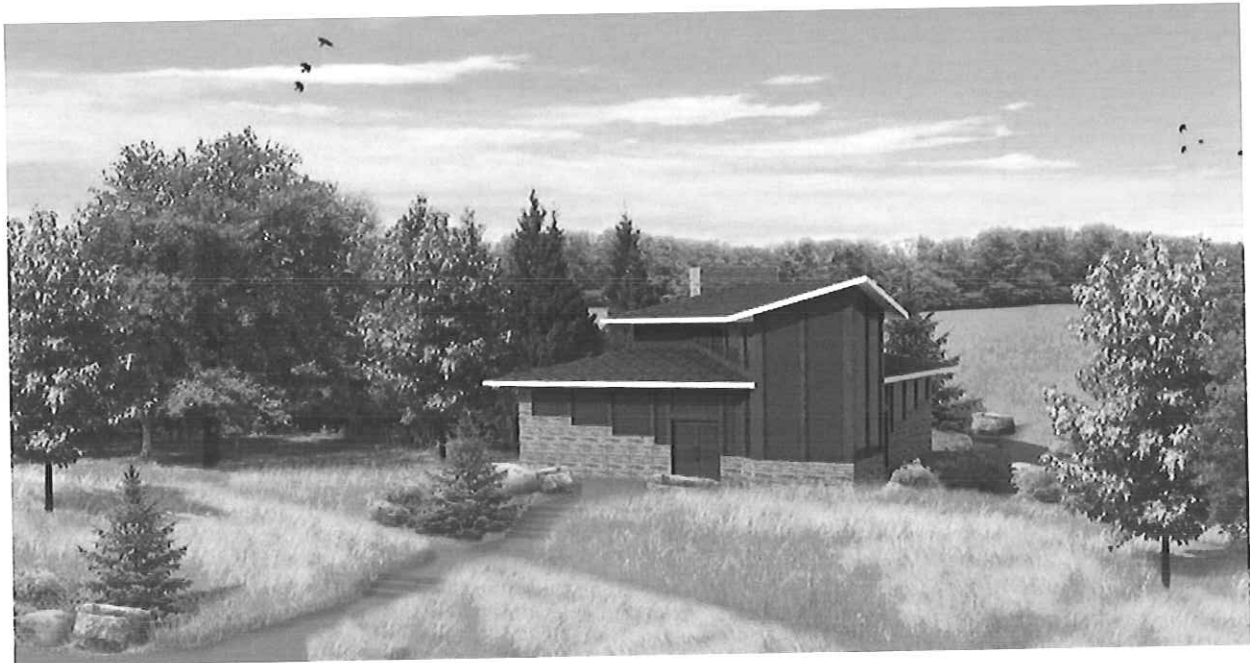
Blackwater Falls Cabins WV DNR Parks and Recreation Davis, West Virginia

Chapman Technical Group was selected to provide the architectural, civil engineering, and landscape architectural design to construct 13 new cabins in the environmentally-sensitive Blackwater Falls State Park. The project also included site development and utility system upgrades.

One of the goals in developing the project was to have as little environmental site impact as possible. A plan to cluster the cabins was developed that would minimize the footprint of the cabin development. As much as possible, the existing grade remained unchanged to preserve the natural vegetation. A natural planting plan was developed using indigenous or naturalized plant species, with a special effort made to provide habitat vegetation for endangered animal species in the area.



As part of the project, a low-impact wastewater treatment plant was designed and will result in water clean enough to discharge into the natural waterways of the park. More than a mile of potable water line was also upgraded, which will benefit other areas of the park as well.



**Canaan Valley Resort State Park
WV DNR Parks and Recreation
Canaan Valley, West Virginia**

Chapman Technical Group is leading a team of specialists in developing a wide range of improvements at the ski area of Canaan Valley Resort State Park.

The upgrades include new facilities that will have a major impact on the resort's operations; others will be little-noticed but important improvements to the resort's infrastructure.

A new tubing park will be developed and will feature a 12-lane tube run in excess of 800 feet long with a vertical drop of 90 feet. A new boardwalk conveyor will carry tubers back up the hill. A tubing lodge will feature a wood-burning fireplace, restrooms, and a concession stand for hot drinks, and an outdoor patio will include a wood-burning fire pit. A storage building will house tubes and snow grooming equipment. In the same area, a wobble clay shooting range will be developed as a seasonal activity.

Another major improvement will be a new beginners slope and ski school area. This new slope will be easily accessible by beginning skiers and will include new snow guns and lighting for night skiing. A boardwalk conveyor

will carry skiers back to the head of the slope, enabling them to ski at their skill level as long as they want.

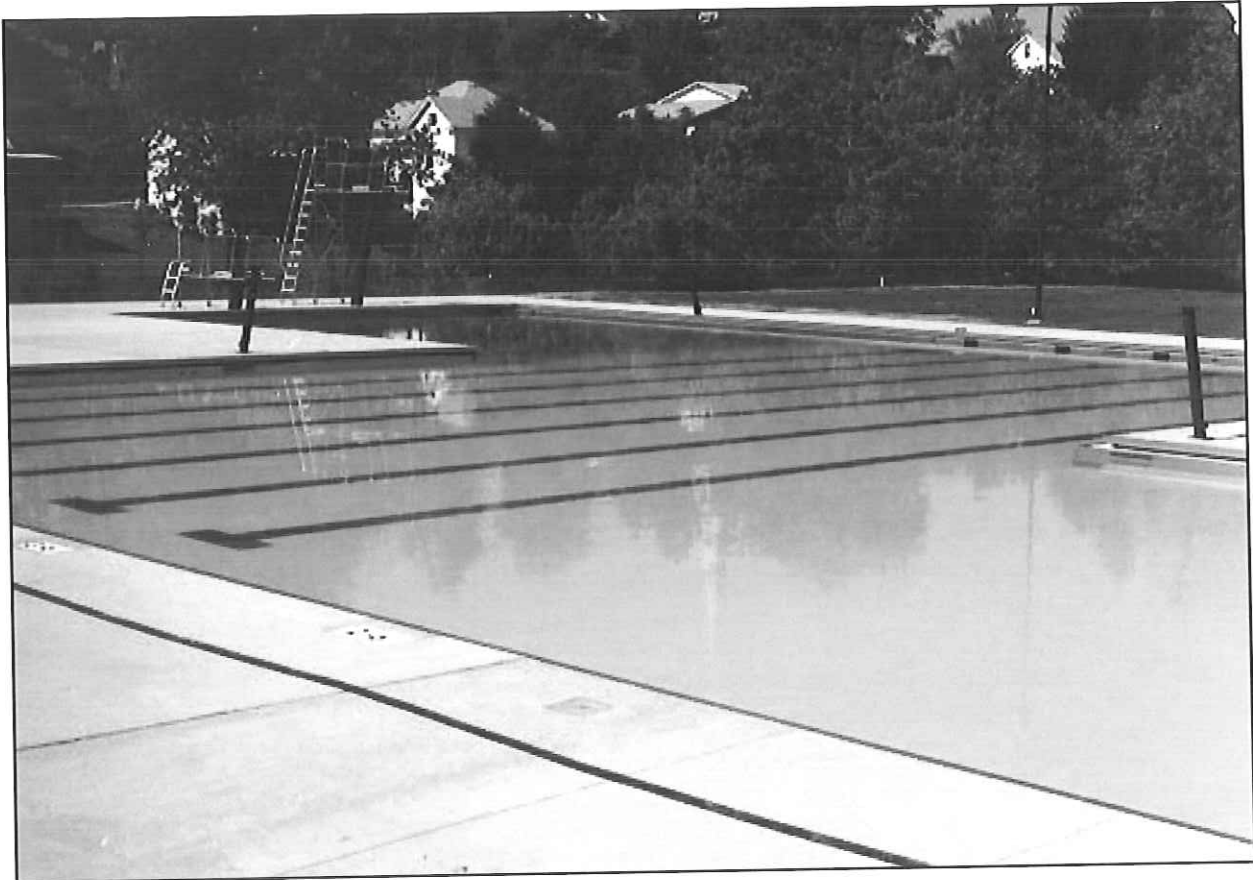
The main ski lodge, the Bear Paw Lodge, is relatively new, but the older buildings at the base of the ski slopes will get a much-needed face lift. New wall and floor finishes, new furnishings, new lighting and upgrades to the heating and ventilation systems, will make the lodge buildings much more comfortable. The pub will likewise be upgraded with an expanded bar area. Outside, a new plaza with a fire pit will provide more options for outdoor seating.

Important infrastructure improvements will include upgrades and major maintenance to the existing ski lifts; snow-making waterline repairs and upgrades; new snow guns; and major storm drainage improvements. A new waterline from the Canaan Valley golf course ponds will provide expanded snow-making capabilities.



Bridgeport Swimming Pool Complex

85009



City of Bridgeport

515 West Main Street
Bridgeport, West Virginia 26330

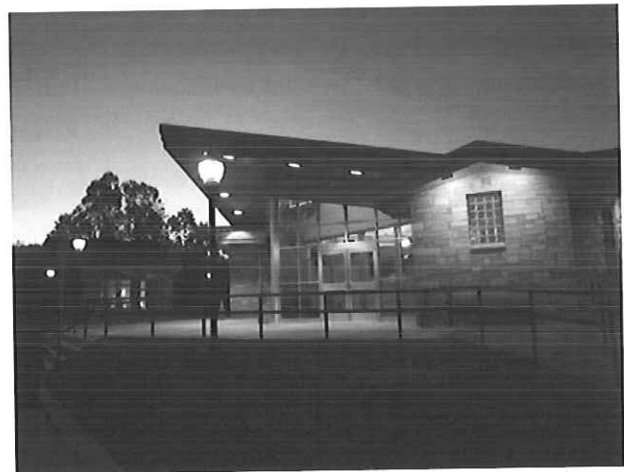
When the City of Bridgeport's municipal pool had deteriorated to the point of replacement, Chapman Technical Group was commissioned to design a replacement facility. After many preliminary designs, it was determined that the new complex would consist of a 25-meter Z-shaped pool and a children's wading pool. The main pool was designed to accommodate a future waterslide and the existing filter equipment was totally replaced. The project received the Austin C. Palmer Outstanding Facility Award from the West Virginia Recreation and Parks Association.



Burnsville Rest Areas

I-79, Mile Marker 86
West Virginia

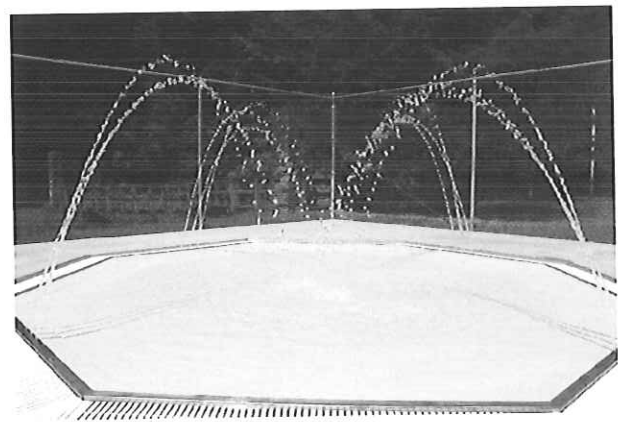
The Burnsville Rest Areas are the first of the Standard Rest Areas to be built for the State of West Virginia. With dual sided men's and women's facilities, the structures are intended to meet the anticipated traffic load for twenty years from the date of design. They utilize materials native to the state, including smooth cut and rough stone, and a tern coated stainless steel roof system. A warm, but high-tech, Appalachian imagery greets the weary traveler, encouraging a more safe and rested trip. Low maintenance, but highly durable materials were used, including stone, stainless steel, glass, aluminum, wood, polished ground faced CMU, and epoxy terrazzo. Separate maintenance and vending buildings complement the main structures on the Northbound and Southbound sides.





Laurel Lake WMA Swimming Pool Mingo County, West Virginia

The West Virginia Division of Natural Resources swimming pool at the Laurel Lake Wildlife Management Area near Lenore, West Virginia had fallen into serious disrepair and had actually closed down. Chapman Technical Group designed a rehabilitation of the pool that included a new stainless steel gutter recirculation system, a membrane liner, a new interactive wading pool, and new concrete decks. After the demolition of the old bathhouse, a new bathhouse was built which also houses the filtration equipment for the wading pool. The project was completed in 2010 at a cost of \$714,000.



The swimming pool renovations included a new interactive wading pool.



Moncove Lake State Park Swimming Pool

97051



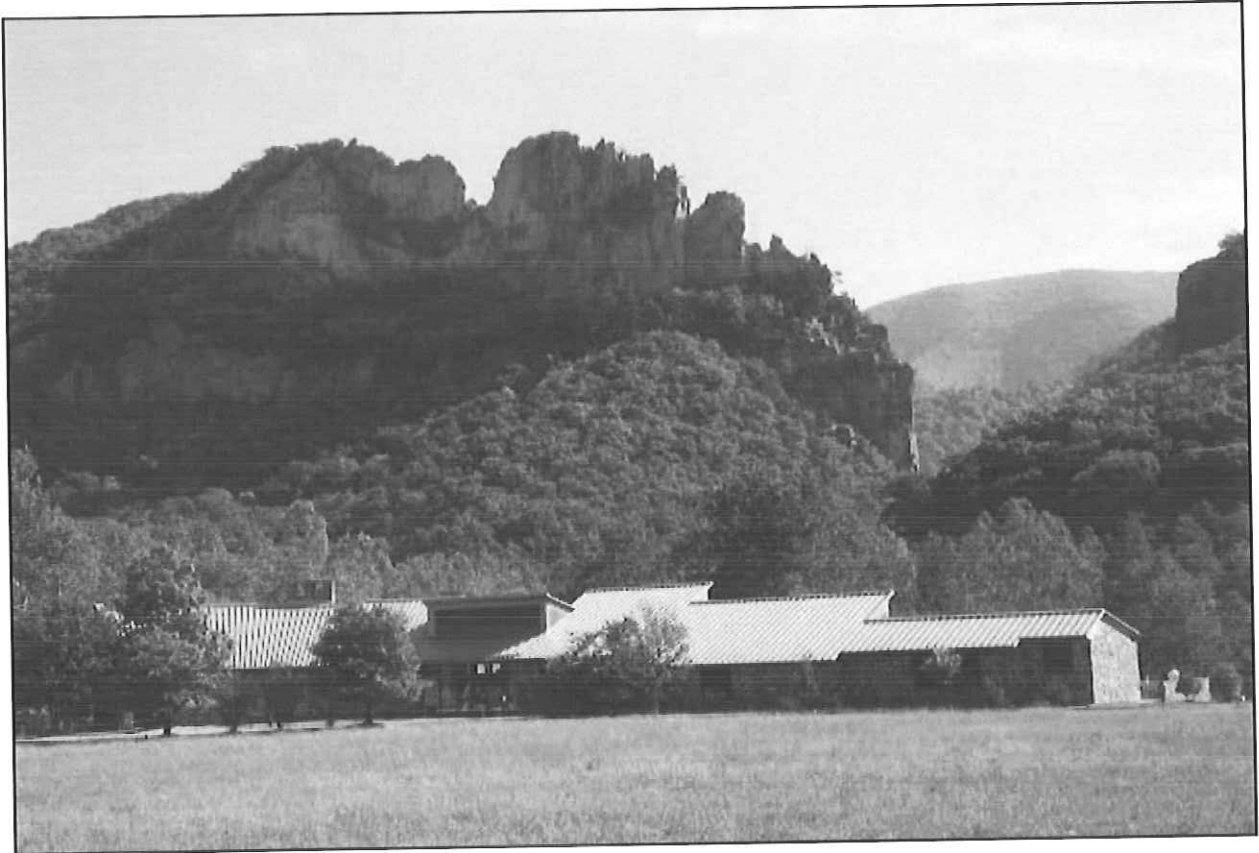
West Virginia Division of Natural Resources

State Capitol, Building 3, Room 669
1900 Kanawha Boulevard,
Charleston, West Virginia 25305

The new Moncove Lake State Park swimming pool opened for business on the Fourth of July weekend of 1999, one month ahead of schedule. Designed by Chapman Technical Group for the West Virginia Division of Natural Resources, the pool features a stainless steel gutter recirculation system and a wading pool surrounded by spraying jets of water. The 25 meter pool is a long-needed addition to the

state park located south of Lewisburg.

In order to provide adequate water for the pool, not only was the construction of a pool filter room required, but the entire water system for the park had to be renovated. The water system design included a larger well pump, a larger green sand filter to remove iron, and upgraded water storage and filter backwash capabilities.



Seneca Rocks Visitors Center

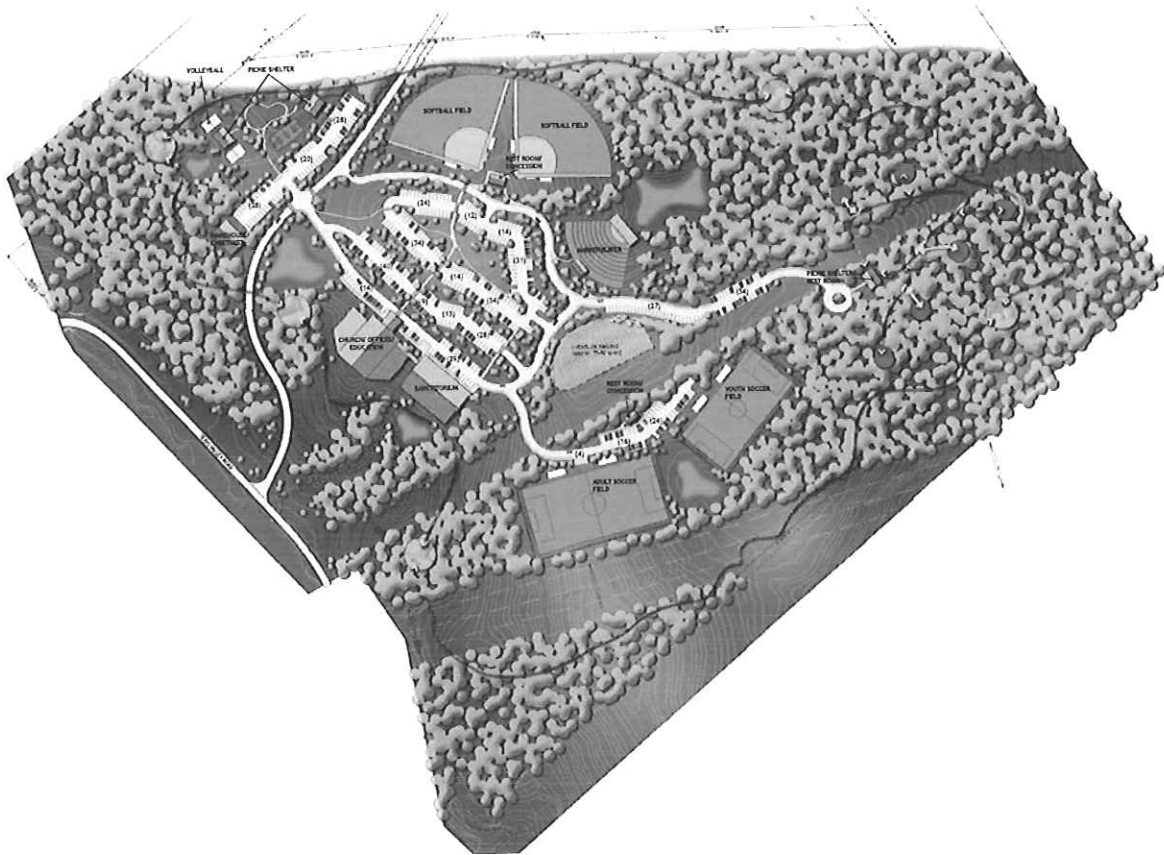
Seneca Rocks, West Virginia

Construction Cost: \$600,000 (sitework only)

Completion Date: 1997

Contact: Missy Maxwell (215) 985-4410

Working with architectural firm Susan Maxman Associates, Chapman Technical Group provided site development services for a new visitor's center that would provide visitors a unique experience of Seneca Rocks, a popular tourist attraction for the state. Pedestrian walkways and vehicular circulation were emphasized in the project as well as integration into the existing site. Susan Maxman Architects relied on Chapman Technical Group for site grading, drainage, utilities, and material selection. Visitors can walk existing trails and enter the new facility through a series of raised walkways, pedestrian bridges, and overlooks.



Teays Valley ACRES Master Plan Putnam County, West Virginia

The Teays Valley Church of God engaged Chapman Technical Group to develop a master plan of development for property they acquired for expansion and community development. Because serving the community is a major part of their outreach ministry, the plan includes not only a sanctuary building, but softball and soccer fields, a double gymnasium building that will also serve as a community center, an amphitheater and campgrounds. Support facilities include a warehouse/caretaker's apartment, concession and rest room facilities, and a trail system for exploring the natural assets of the site. Construction will be phased over several years.



Valley Park Waterslides

89002



Putnam County Parks and Recreation Commission

#1 Valley Park Drive
Hurricane, West Virginia 25526

Design and construction inspection services for a triple waterslide complex at the Valley Park Wavepool. The slides include a 279-foot, 44-inch diameter body flume, a 267-foot, 84-inch diameter inertube slide, and a 174-foot, 32-inch diameter fully-enclosed translucent tubular speed slide. A three-story structural tower supports the access stairways and entry platforms.



Allegheny Design Services

Structural & MEP Engineering

102 Leeway Street
Morgantown, WV 26505
Phone: (304)599-0771
Fax: (304)599-0772
www.alleghenydesign.com



**CONSULTING ENGINEERING FIRM SPECIALIZING
IN STRUCTURAL BUILDING DESIGN
AND BUILDING ANALYSIS**



OFFICE BUILDINGS

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



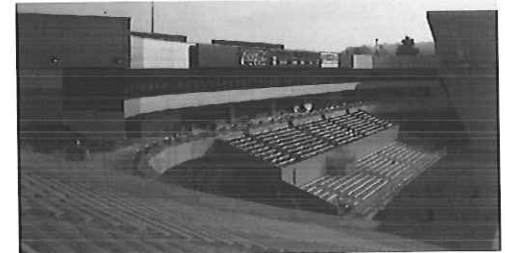
MIXED USE



PARKING GARAGES



**HOTEL
CONFERENCE CENTERS**



ATHLETIC FACILITIES



SECONDARY EDUCATION



METAL BUILDING SYSTEMS



HEALTH CARE



Allegheny
Design Services
Structural & MEP Engineering

ALLEGHENY DESIGN SERVICES' EXPERIENCE TEAMING WITH PARADIGM ARCHITECTURE

Boathouse Bistro Morgantown, WV

ADS was a consultant to Paradigm Architecture for the Boathouse Bistro. The building houses a restaurant, a docking facility, and WVU Crew Team storage. The \$5 Million facility was completed in 2007.



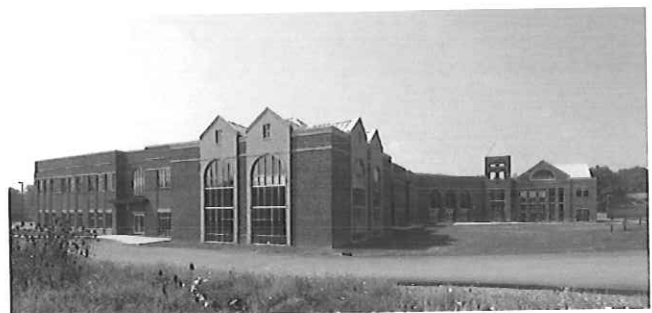
Cacapon Resort State Park Addition and Renovations Cacapon, WV

ADS is a consultant to Paradigm Architecture for the Cacapon Resort State Park Improvement Projects. ADS will be providing design of foundations and structural system design. The new addition provides an additional 79 guest rooms, swimming pools, new dining facilities and commercial kitchen, and a spa and fitness area. Additional renovations to the resort includes golf course upgrades, as well as water and wastewater treatment upgrades. This is a Design-Bid-Build Project.



Chestnut Ridge Church Morgantown, WV

ADS was a consultant to Paradigm Architecture for the Chestnut Ridge Community Church. At the time of completion in 2006 this was the largest church facility in West Virginia. At a cost of \$12 Million, it houses an education/gymnasium wing, administrative offices, and a 2000 seat sanctuary.





Davis & Elkins College Athletic Center
Elkins, WV

ADS was a consultant to Paradigm Architecture for the Davis & Elkins College Athletic Center. The building houses a gymnasium, offices, and classrooms. At a cost of \$6 Million it was completed in 2006.



Davis & Elkins College Benedum Hall Renovation
Elkins, WV

ADS was a consultant to Paradigm Architecture for the Davis & Elkins College Benedum Hall Renovation. This 16,000 square foot renovation to Benedum Hall included the addition of a rotunda at the entrance. The work was completed in 2003.



The Dayton
Morgantown, WV

ADS was a consultant to Paradigm Architecture for The Dayton. The Dayton is a 3 story modular building located at the corners of Ridgeway Avenue, Dayton Street and Richwood Avenue in Morgantown, WV. The building is a mixed used residential housing project with parking garage and retail space located on the ground level. ADS was responsible for foundation and structural system design.





Allegheny Design Services

Structural & MEP Engineering

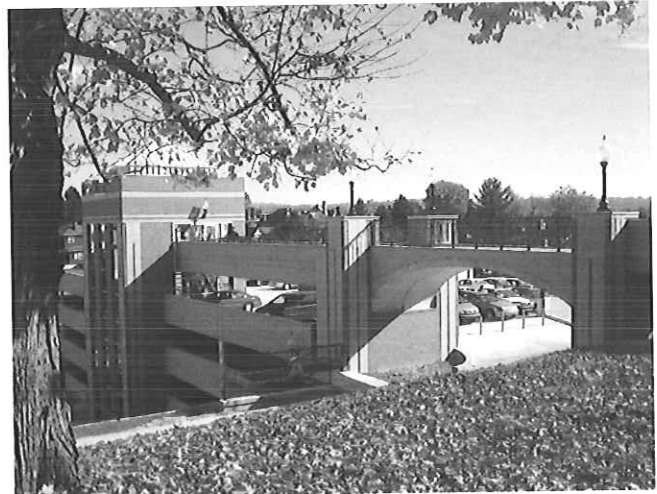
Fairmont State University Hardway Hall Entrance Renovation Fairmont, WV

ADS was a consultant to Paradigm Architecture for the FSU Hardway Hall Entrance Renovation. This project consisted of Water Damage Restoration, Porch Deck Restoration and Structural Stabilization. This project was completed in 2010 for approximately \$500,000.



Fairmont State University Parking Garage Fairmont, WV

ADS was a consultant to Paradigm Architecture for the FSU Parking Garage. This design-build project was completed in 2003 at a cost of \$9.2 Million. This 900 car capacity facility was built over mine cavities which required pre-grouting.



Glade Springs Hotel & Conference Center Daniels, WV

ADS was a consultant to Paradigm Architecture for the Glade Springs Hotel & Conference Center. The facility consists of a 40,000 sq. foot hotel wing, a 12,000 sq. foot conference center and a 2,000 sq. foot Porte Coche. It was completed in 2005 at a cost of \$5 Million.





Allegheny Design Services

Structural & MEP Engineering

GSA - Department of Energy Morgantown, WV

ADS was a consultant to Paradigm Architecture for the GSA - DOE. This office and records storage building was completed in 2009. At a cost of \$8 Million (shell only). LEED Gold (Core & Shell); LEED Gold (Commercial Interiors); 2010 Excellence in Construction by the Associated Builders & Contractors, Inc.—WV Chapter.



GSA/USDA Building Sabraton, WV

ADS was a consultant to Paradigm Architecture for the USDA Building located in the Sabraton Area of Morgantown. ADS provided foundation and structural system design. This project is registered as a LEED Certified Building.



KeyLogic Renovation Morgantown, WV

ADS was a consultant to Paradigm Architecture for the KeyLogic Renovation. This project consisted of renovating the entire building, new elevator shaft tower and front façade addition. This renovation was completed in 2010 for \$1.6 Million.





Allegheny Design Services

Structural & MEP Engineering

Marina Tower Morgantown, WV

ADS was a consultant to Paradigm Architecture for the Marina Tower. At a cost of \$10 Million (shell only) this building was completed in 2009. The eight story structure was a winner of an Excellence in Construction Award from Associated Builders and Contractors, WV Chapter.



Middletown Tractor Fairmont, WV

ADS was a consultant to Paradigm Architecture for the Middletown Tractor Building. This project consists of a 20,000 sq. ft. Sales and Supply Facility, Pre-Engineered Metal Building and Shallow Foundation System. This project was completed in 2011 for approximately \$1.7 Million.



Morgantown Event Center Morgantown, WV

ADS is a consultant to Paradigm Architecture for the new Morgantown Event Center and Parking Garage, located in the Wharf District of Morgantown, WV. ADS is providing foundation and structural system design.





Allegheny Design Services

Structural & MEP Engineering

Morgantown Event Center Parking Garage Morgantown, WV

ADS was a consultant to Paradigm Architecture for the Morgantown Event Center Parking Garage. This project consists of a 500 car parking garage. This project was completed in 2010 for approximately \$5 Million.



Pillar Innovations Office Building Morgantown, WV

ADS was a consultant to Paradigm Architecture for the Pillar Innovations Office Building. This project consists of a 2-Story Office Building with 20,000 Sq. Ft. Total Space, Structural Steel and Shallow Foundations. This project was completed in 2011 for approximately \$3.5 Million.



Trinity Christian School Morgantown, WV

ADS was a consultant to Paradigm Architecture for the Trinity Christian School. The 50,000 square foot high school was completed in 2004 at a cost of \$5 Million.





Allegheny Design Services

Structural & MEP Engineering

The View at the Park Morgantown, WV

ADS was a consultant to Paradigm Architecture for The View at the Park. The 6 story building contains 56 apartments. It was completed in 2003 at a cost of \$6 Million.



Waterfront Place Hotel & Conference Center Morgantown, WV

ADS was a consultant to Paradigm Architecture for the Waterfront Place Hotel & Conference Center. The \$33 Million hotel and conference center was completed in 2003. The 17 story building contains 300,000 sq. foot of heated space with a lower level parking garage.



West Virginia University Greenhouse Morgantown, WV

ADS was a consultant to Paradigm Architecture for the WVU Greenhouse. This project is a replacement facility for the current Greenhouse and Headhouse for the AG-Science Department on the Evansdale Campus. The size of the project is defined as roughly 8,500 SF for the Headhouse and 18,600 SF for the Greenhouse. The location of the project is on the current site of the existing Greenhouse facility. The new building will utilize the campus steam line for mechanical systems.





Allegheny Design Services

Structural & MEP Engineering

West Virginia University Honors Dormitory Morgantown, WV

ADS was a consultant to Paradigm Architecture for the new Honors Dormitory located on West Virginia University's downtown campus. This project was completed in 2009 for approximately \$17.65 Million. ADS was responsible for overall foundation and structural system design.



WVU Mountaineer Station Morgantown, WV

ADS was a consultant to Paradigm Architecture for the WVU Mountaineer Station. The \$17 Million facility contains a 500 car parking garage, offices, public space, and retail space. It was completed in 2009. This project was a West Virginia AIA Merit Award Winner 2010; 2010 Excellence in Construction by the Associated Builders & Contractors, Inc.—WV Chapter; International Parking Institute 2011 Awards of Excellence Honorable Mention Winner.



WVU Visitor's Resource Center Morgantown, WV

ADS was a consultant to Paradigm Architecture for the WVU Visitor's Resource Center. The \$900,000 facility consists of 4,200 square foot resource center and theater renovation in an existing 7-story building. Structural work included support systems for hanging partition walls and components. A total building analysis was performed to facilitate relocation of wind bracing.



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

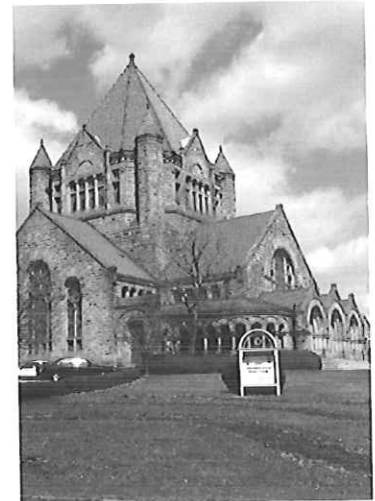
- Standpipe and sprinkler systems
- Fire protection systems



DESIGN EXPERIENCE

- Agricultural & Science Buildings
- Airport Terminals & Hangers
- 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

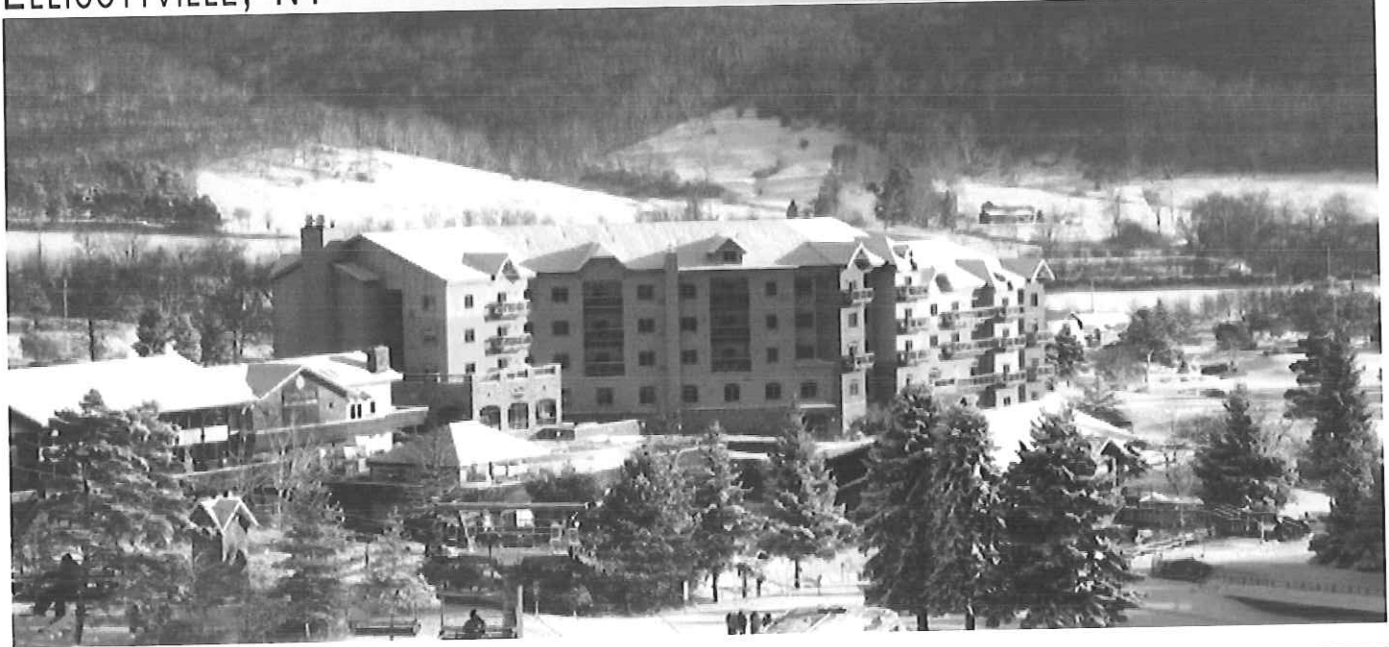


HOLIDAY VALLEY RESORT TAMARACK CLUB ELLCOTTVILLE, NY

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.



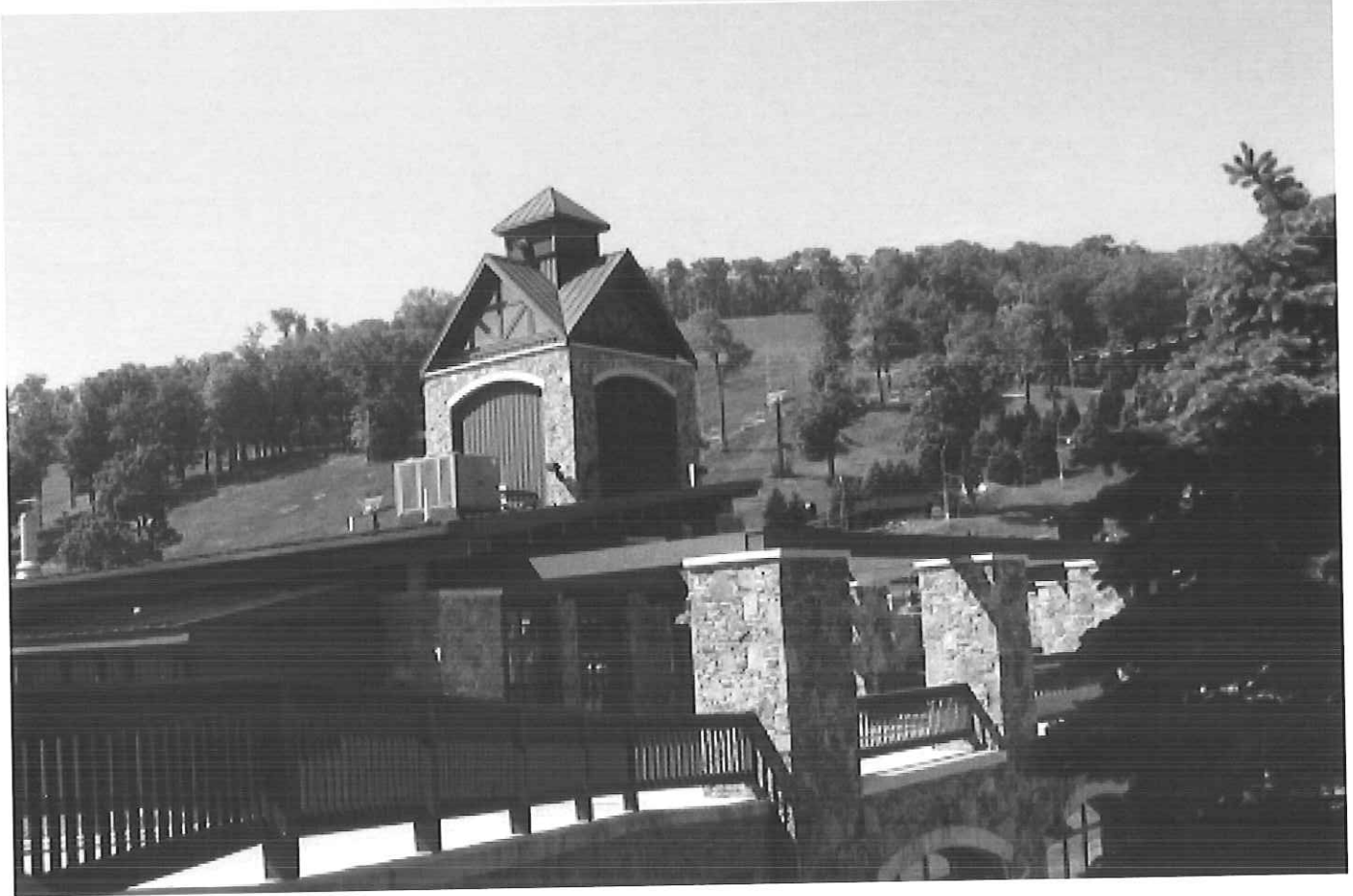
SEVEN SPRINGS MOUNTAIN RESORT

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.

PETERS TOWNSHIP RECREATION CENTER

PETERS TOWNSHIP, PA

YEAR COMPLETED:

2004

SQUARE FOOTAGE

30,000

TOTAL CONSTRUCTION COST

\$5 million



Tower Engineering provided mechanical and electrical engineering services for a new \$5 million Recreation Center. The 30,000 s.f. indoor facility includes a suspended 1/10-mile track, exercise areas, concessions kitchen and conference room, enlarged TV screen and a portable stage for special events, multipurpose room with an adjacent kitchen, family rest room, and a double-size gymnasium with four basketball courts. Outdoor facilities include a multi-purpose court for basketball, soccer and deck hockey, as well as a new softball field.

The multipurpose spaces are designed with lighting and acoustics to accommodate performances, dances, and other community activities.

PINE TOWNSHIP COMMUNITY CENTER

PINE TOWNSHIP, PA

YEAR COMPLETED:
2006

SQUARE FOOTAGE
55,000

TOTAL CONSTRUCTION COST
\$9 million



Tower Engineering provided mechanical and electrical engineering services for this new 55,000 s.f. building. The first of two phases of construction included a gymnasium which can be divided into two basketball or volleyball courts; a three-lane walking track around the outer edge of the gym; fitness areas and exercise rooms; a game lounge which houses computers, video games, plasma television; pool tables and a meeting area; and a community room that can be divided into two sections. Kitchen, administrative offices, meeting and multi-purpose rooms and a daycare area are also included.

Phase two of this project included design of an aquatic center.



HAMPTON TOWNSHIP COMMUNITY CENTER

HAMPTON TOWNSHIP, PA

YEAR COMPLETED:
2005

SQUARE FOOTAGE
50,000

TOTAL CONSTRUCTION COST
\$8 million



Tower Engineering provided mechanical engineering services for the new Hampton Township Community Center. This 50,000 s.f., two-story facility contains three gymnasiums; elevated walking and jogging indoor track; classrooms; and meeting rooms. Total construction cost for this project were approximately \$8million.



Tower Engineering's design of the mechanical systems included:

HVAC - Multiple gas-fired rooftop units, zoned for all areas of the building having independent HVAC load profiles.

Plumbing - Design and engineering of all required storm, sanitary, domestic plumbing and gas systems for the building.

Fire Protection - Design and engineering of all required fire protection systems for the building.

Total mechanical construction costs are estimated to be \$1.2 Million. Construction of the Community Center was completed in 2005.



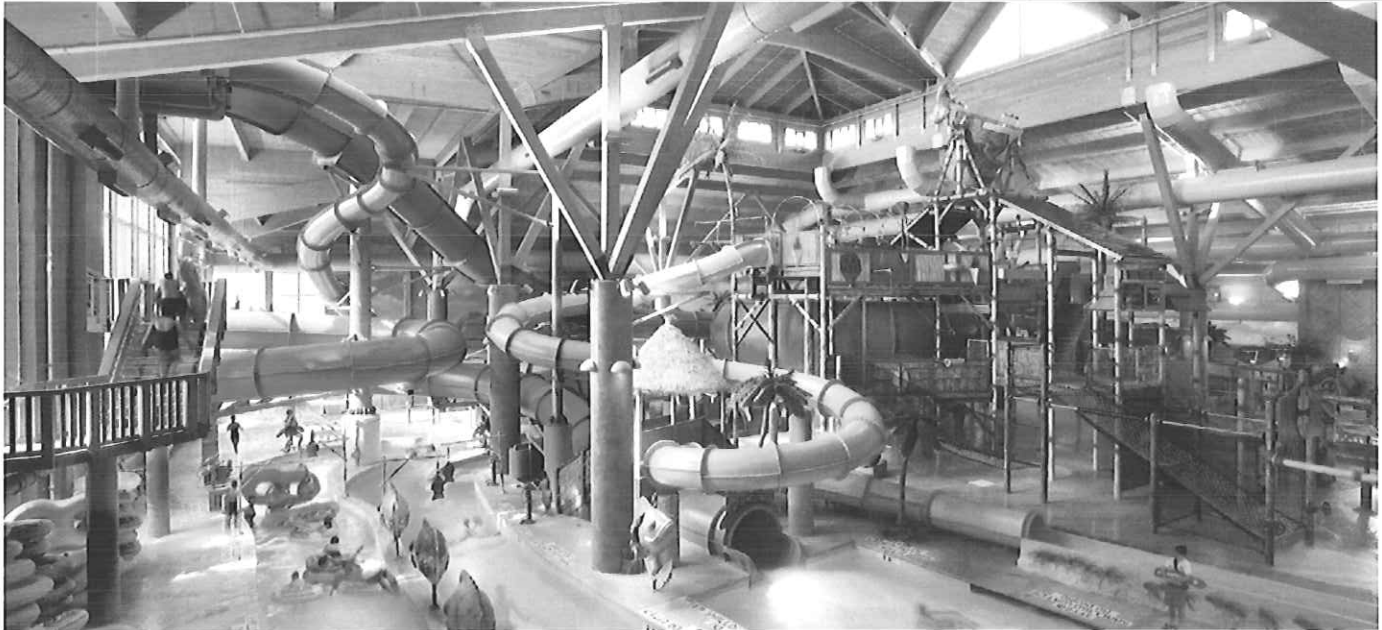
SPLASH LAGOON INDOOR WATER PARK

ERIE, PA

YEAR COMPLETED:
2005

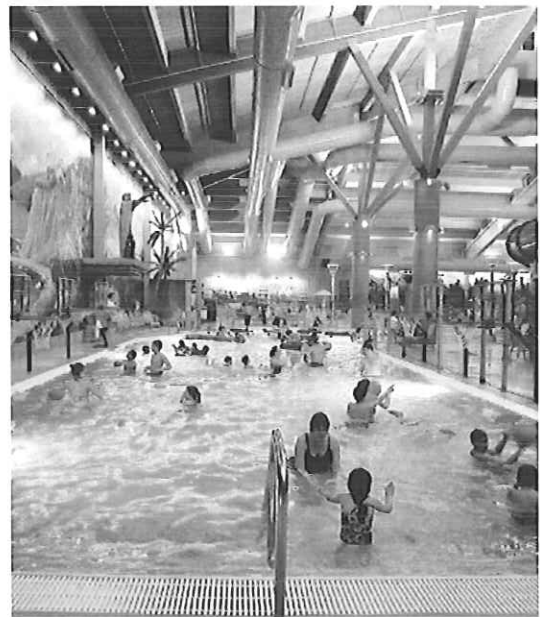
SQUARE FOOTAGE
77,000

TOTAL CONSTRUCTION COST
\$18 million



Tower Engineering provided mechanical and electrical engineering services for the design of Splash Lagoon, Pennsylvania's first indoor water park resort. This facility features more than an acre of indoor family fun. Included are:

- Five-story, twelve-level Tree House packed with water fun
- 48-ft Tall Tipping Bucket which regularly dumps 1,000 gallons of water
- 4 Twisting and turning body slides
- A swirling tube coaster for 1 or 2 riders
- Two 25-person whirlpools
- More than 300 ft of Lazy River
- More than 80,000 gallon activity pool featuring 8 water basketball hoops
- Little people activity pool with zero depth entry
- 8,000 sf start-of-the-art arcade



STUDENT RECREATION CENTER

WEST VIRGINIA UNIVERSITY

YEAR COMPLETED:
2001

SQUARE FOOTAGE
177,060

TOTAL CONSTRUCTION COST
\$34 million



The \$34 million Student Recreation Center occupies a 12 acre site at the Evansdale Campus, near the Evansdale Residential Complex.

Tower Engineering provided mechanical and electrical engineering services for this project. The 170,000 s.f. facility contains:

- Six Basketball Courts
- Three Racquetball Courts
- Squash Court
- 17,000 sf of Weight/Fitness Areas on Two Levels
- Three-Story Climbing Wall
- Aquatics Area with Lap Pool
- Leisure Pool and Spa
- Elevated Running Track
- Food Court
- Administrative Offices & Support Space

In addition to providing mechanical/electrical engineering design for this project, Tower Engineering was selected by WVU to serve as commissioning agent to ensure the mechanical systems were installed, functionally tested, and operated in conformance with the design intent.

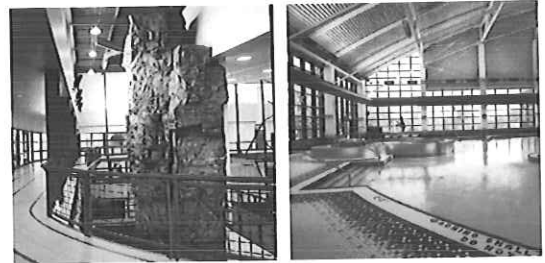
By choosing Tower Engineering to provide these services, WVU selected a firm already familiar with the project including the equipment operation and sequence of operation. The Testing and Balancing contract was bundled with the Building Commissioning, and Tower retained the services of Northstar Environmental to balance the air and water systems.

PROJECT OWNER:

West Virginia University
One Waterfront Place
Third Floor
Morgantown, WV
John Thompson
304.293.3625

MEP CONTRACT HELD WITH:

Moody Nolan Inc.
300 Spruce St # 300
Columbus, OH 43215
614.461.4664
Contact: Mark Bodien



TOWER
ENGINEERING



McFarland Kistler & Associates, Inc. (MKA) is a fully disciplined food service facilities analysis, design and operations firm, independent of affiliation with any manufacturer, supplier or purveyor. Our experience and skills are well suited for any food service project. We are in our 55th year of business and are currently ranked in the top 10% of all Food Service Consultants, based upon the volume of specified equipment among all Food Service Consultants in the country.

Firm Description

- ❖ We have ample staff and complete office facilities to perform services to suit defined project schedules. We have proven capabilities in completing complex projects on restricted time schedules when required.
- ❖ Our corporate headquarters are located in Pittsburgh, Pennsylvania, with a branch office in Indian Rocks Beach, Florida.
- ❖ We are available for meetings on short notice, as travel is an every day part of our routine. We have consulted on a wide array of projects from coast to coast.
- ❖ Our reputation has been built on personalized service regardless of the magnitude of the project.
- ❖ The completeness and accuracy of our contract documents have virtually eliminated food service related change orders (averaging less than one-tenth of one percent of the food service contract amount).
- ❖ Our expertise and experience afford us the opportunity to develop the most efficient, cost-effective design possible in attaining the Owner's goals and objectives.

A sampling of the projects on which we have participated include churches, colleges, universities, hospitals, nursing homes, hotels, convention centers, arenas, institutions, prisons, clubs, office buildings, schools, vocational/technical facilities, restaurants and employees' cafeterias.

HISTORY

The firm of McFarland Kistler & Associates, Inc., Food Service and Laundry Consultants was established in 1955 as James McFarland, with an office in Ingram, Pennsylvania.

In 1964, the firm became known as James McFarland & Associates and incorporated in 1981. The firm relocated to Pines Plaza, 1130 Perry Highway, Suite 115, Pittsburgh, Pennsylvania, in 1992. On September 1, 2000, the firm became known as McFarland Kistler & Associates, Inc.

James Kerr McFarland graduated from the University of Pittsburgh, Class of 1953, and founded the firm. Mr. McFarland retired in 1985.

James Keith McFarland, graduate of Muskingum College, Class of 1971, became president in 1985.

Kenneth M. Kistler graduated from La Roche College, Class of 1987, and became vice president in 1993.

McFarland Kistler & Associates, Inc. specializes in institutional and commercial food service and laundry programming, planning and designing. Our services include preliminary meetings with interested parties, schematic designs, and space analysis, final working drawings and specifications, and supervision during the construction phase.

Main Office: Pines Plaza
1130 Perry Highway, Suite 115, Pittsburgh, PA 15237

Branch Office: P.O. Box 708, Indian Rocks Beach, FL 33785

Officers: CEO & Secretary - James McFarland
President & Treasurer - Kenneth M. Kistler, FCSI

Staff: 2 Principals, 1 Associate/Senior Designer
2 Designers/CAD Technicians, 2 Administrative Assistant

Telephone: (412) 367-1905 or 367-7605

Fax: (412) 367-4487

E-mail: Ken Kistler: kkistler-mka@comcast.net



1130 PERRY HIGHWAY, SUITE 115 O PITTSBURGH, PA 15237

DESCRIPTION OF SERVICES

General

McFarland Kistler & Associates will provide all services as they relate to food service as described below. We will cooperate fully and share technical information in a timely manner with the entire Project Team. We understand the value of complete coordination with the mechanical, electrical, and plumbing engineers to assure proper utility connections. All information provided to the Project Team will comply with applicable and current code requirements, as it pertains to food service; i.e., building, fire, health, utility and handicap.

All contract drawings will be prepared on AutoCADD Release 2009, with contract specifications prepared on Word Perfect 9 or Microsoft WORD.

We will provide the following services:

Schematic Design Phase

The Consultant shall consult with the Architect and Owner to ascertain the requirements of the project and shall confirm such requirements to the Architect.

The Consultant shall make recommendations regarding basic systems, attend necessary conferences, prepare necessary analyses and be available for general consultation. When necessary, the Consultant shall consult with public agencies and other organizations concerning requirements.

The Consultant shall prepare for the approval by the Architect and Owner, sketches and drawings to fix and describe the project.

Design Development Phase

The Consultant shall prepare from the approved schematic design studies, the design development drawings for approval by the Architect and Owner.

The Consultant shall submit to the Architect and Owner a preliminary estimate of equipment costs.

Construction Documents Phase

The Consultant shall prepare from the approved design development documents, for approval by the Architect and Owner, working drawings and specifications setting forth in detail the requirements for construction and shall deliver the original drawings and specifications to the Architect. The original drawings and specifications shall be in such form as the Architect may reasonably require.

The Consultant shall advise the Architect and Owner of any adjustments to previous Statements of Probable Equipment Cost indicated by changes in requirements or general market conditions.

The Consultant shall assist the Architect and Owner in filing the required documents for approval of governmental authorities having jurisdiction over the project.



1130 PERRY HIGHWAY, SUITE 115 0 PITTSBURGH, PA 15237

Bidding or Negotiation Phase

If requested by the Architect and Owner, the Consultant shall assist in obtaining bids or negotiated proposals.

Construction Phase - Administration of the Construction Contract

The Construction Phase will commence with the award of the Construction Contract and will terminate when the Owner makes final payment to the Contractor.

The Consultant shall assist the Architect and Owner in the administration of the Construction Contract.

The Consultant shall at all times have access to the work of the project wherever it is in preparation or progress.

The Consultant shall assist the Architect and Owner in making decisions on all claims of the Owner or Contractor relating to the execution and progress of the work of the project and on all other matters or questions related thereto. The Consultant shall not be liable for the results of any interpretation or decision rendered in good faith.

The Consultant shall assist the Architect and Owner in determining whether the Architect shall reject work which does not conform to the Contract Documents. The consultant shall not be liable to the Owner or Architect for the consequences of any recommendation made by him to the Architect in good faith with reference to rejecting the work.

The Consultant shall check and approve shop drawings, samples, and other submissions of the Contractor only for conformance with the design concept and for compliance with the information given in the Contract Documents. All comments and approvals shall be submitted to the Architect.

The Consultant shall assist the Architect and Owner in preparing change orders.

The Consultant shall assist the Architect and Owner in conducting inspections to determine the Dates of Substantial Completion and Final Completion and in receiving written guarantees and related documents assembled by the Contractor.

The Consultant shall not be responsible for the acts or omissions of the Contractor or any Subcontractors or any of the Contractor's or Subcontractor's agent or employees or any other persons performing any of the work.



McFARLAND KISTLER & ASSOCIATES, INC.
FOOD FACILITIES & LAUNDRY CONSULTANTS

REPRESENTATIVE LIST OF PROJECTS WITH PARADIGM ARCHITECTURE, INC.

MORGANTOWN RADISSON
Two Waterfront Place
Morgantown, West Virginia
Food Service and Laundry Consulting

CAPACON RESORT STATE PARK
Morgan County, West Virginia
Food Service and Laundry Consulting

WATERFRONT PLACE - MORGANTOWN EVENT CENTER
Two Waterfront Place
Morgantown, West Virginia



1130 PERRY HIGHWAY, SUITE 115 O PITTSBURGH, PA 15237

McFARLAND KISTLER & ASSOCIATES, INC.
FOOD FACILITIES CONSULTANTS

REPRESENTATIVE LIST OF CAMPS/COMMUNITY CENTERS

A.C.O.R.D. PARK COMMUNITY CENTER
Avonworth, Pennsylvania

CACAPON LODGE – CACAPON RESORT
STATE PARK
Berkley Springs, West Virginia

CAMP ALLEGHENY
Lawrence County, Pennsylvania

CAMP TWIN ECHO
BOY SCOUTS OF AMERICA - GREATER
PITTSBURGH COUNCIL
New Florence, Pennsylvania

CRANBERRY TOWNSHIP COMMUNITY
PARK BUILDING
Cranberry Township, Pennsylvania

DEER VALLEY YMCA CAMP
Fort Hill, Pennsylvania

FOUNDER'S VILLAGE COMMUNITY
BUILDING
Virginia Beach, Virginia

GLEN HAZEL RECREATIONAL CENTER
Pittsburgh, Pennsylvania

KEYSTONE TALL TREE GIRL SCOUT
COUNCIL - SKY MEADOW PROGRAM
CENTER - EVERGREEN LODGE DINING
HALL
Avonmore, Pennsylvania

LIGONIER CAMP & CONFERENCE CENTER
Ligonier, Pennsylvania
LOWER BUCKS ACTIVITY CENTER
Bristol, Pennsylvania

OFFICERS' CHRISTIAN FELLOWSHIP
White Sulfur Springs, Bedford, Pennsylvania

PROMISE CAMP FOR FAMILY GUIDANCE, INC.
Hanover Township, Pennsylvania

MERCER COUNTY - MULTI-SERVICE CENTER
Farrell, Pennsylvania

RENEWAL, INC.
Pittsburgh, Pennsylvania

THE PITTSBURGH PROJECT COMMUNITY
CENTER
Pittsburgh, Pennsylvania

THE SALVATION ARMY CORPS BUILDING
Indiana, Pennsylvania

THE SALVATION ARMY – NEW OPERATIONS
CENTER
Carnegie, Pennsylvania

THE SALVATION ARMY – DISASTER
EMERGENCY HEADQUARTERS WAREHOUSE
(Green Tree Borough)
Pittsburgh, Pennsylvania

THE SALVATION ARMY – PITTSBURGH
TEMPLE CORPS RELOCATION
Mt. Lebanon, Pennsylvania

THE SALVATION ARMY - EAST LIBERTY
FAMILY CARE CENTER
Pittsburgh, Pennsylvania

THE SALVATION ARMY - HARBOR LIGHTS
CENTER
Pittsburgh, Pennsylvania

THE SALVATION ARMY - NORTHSIDE CORP
COMMUNITY CENTER
Pittsburgh, Pennsylvania

THE SALVATION ARMY
Uniontown, Pennsylvania



ALLIANCE

CONSTRUCTION MANAGEMENT, INC.

P.O. Box 894
Princeton, WV 24740

Phone
304-487-5802

Fax
304-487-6668

Email
psacm@frontiernet.net

TABLE OF CONTENTS

**1—Construction Management
Services**

2—Project History

3—References

4—Personal Resumes

5—Qualification Statement

Alliance Construction Management, Inc. was founded in 2004.

Our goal is to make sure that the owner receives a project that is completed in a timely manner, using the most efficient and effective methods available.

We offer Preconstruction, Construction and Contract Administration Services.

We have completed several multi-million dollar projects, saving the owners considerable money from the initial construction estimates.

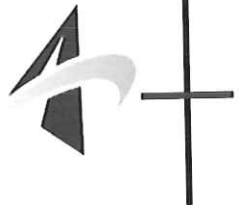
GOALS FOR CONSTRUCTION MANAGEMENT SERVICES

- Work with the owner and architect during the development of the plans and specifications to provide a cost effective project through clear and concise design documents.
- Provide a realistic project budget.
- Provide a realistic project schedule.
- Receive competitive bids.
- Reduce coordination issues between owner operations and the construction process.
- Assist in the coordination between owner furnished equipment and bid documents.
- Minimize change orders and bid addenda.



PRECONSTRUCTION SERVICES

- Represent the owner in reviewing drawings and specifications throughout design development.
- Attend design development review meetings with architect and owner so as to ensure an understanding of the coordination requirements associated with the architectural design elements and construction activities.
- Incorporate construction requirements into the bid documents.
For example:
 - Phasing requirements
 - Material staging areas
 - Parking areas for construction employees
 - Life safety issues
 - Utility consumption
- Provide detailed initial cost estimates and updates based upon design stages.
- Evaluate alternate construction details, systems and materials as required, i.e. value engineering.



PRECONSTRUCTION SERVICES

(continued)

- Develop a CPM construction schedule incorporating the required construction phases. This includes design development scheduling.
- Clarify bid documents to ensure all contractors understand administrative as well as construction requirements.

Permits

Local and state taxes

Applicable sales taxes

Pre-bid meetings

Time of bid

Alternate bids

Unit prices

Liquidated damages

Insurance requirements—Builder's Risk; OCP

Testing procedures

Scheduling requirements

- Minimize bid addenda thus reducing bid delays, future change orders and construction delays.
-
- Assist in coordination of responses to prospective bidders during the bid process.
- Assist with review of final bids.



CONTRACT ADMINISTRATION SERVICES

- Oversee quality assurance and document interpretation by all vendors and subcontractors.
- Coordinate on-site issues and RFI's with the architect and owner in an effort to reduce or eliminate change orders and maintain budget control.
- Ensure strict adherence to Alliance's Safety Program and other life safety requirements.
- Develop and coordinate procedures for submittal review and pay requests.
- Provide documented weekly safety inspections.
- Coordinate testing procedures.
- Develop reporting procedures for the contractor, architect and owner's representative.
- Provide updated CPM schedule monthly.
- Develop and coordinate meeting schedules and agendas.



THE RESORT AT GLADE SPRINGS



The Resort at Glade Springs Hotel and Conference Center consists of a new fifty two room, four story hotel, resort administrative offices, new conference center and ball room as well as a remodeled dining area.

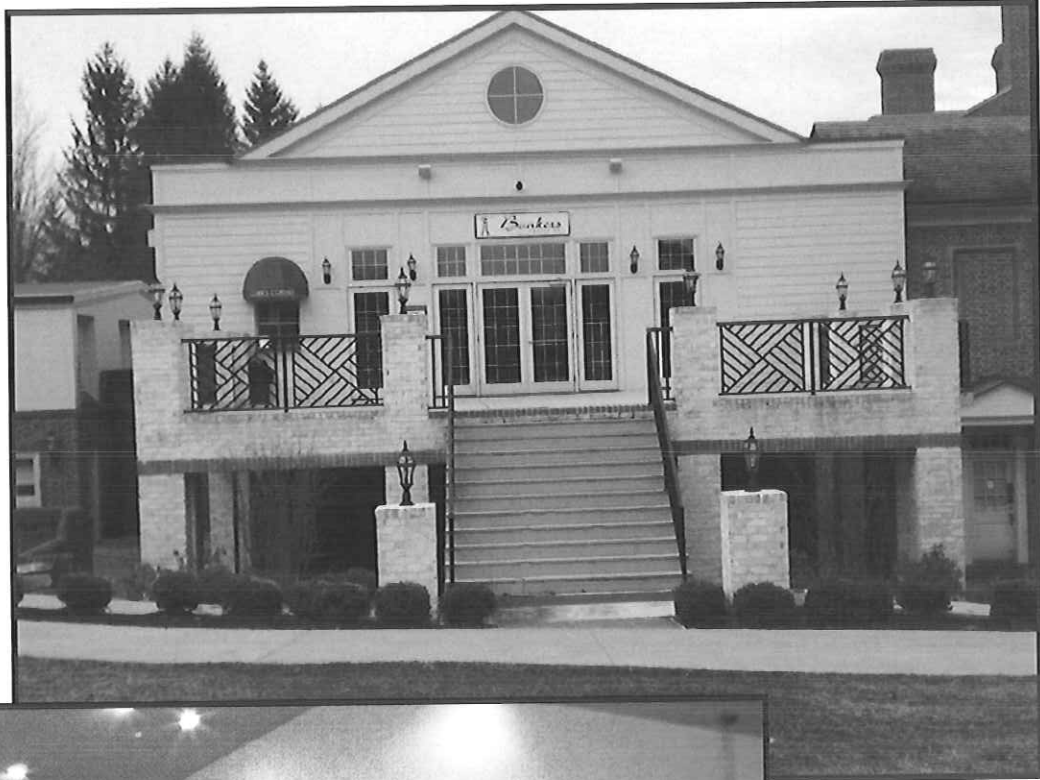
2005



HOTEL & CONFERENCE CENTER LOBBIES



BUNKERS SPORTS BAR



This two story addition to the clubhouse includes bar/restaurant facilities as well as new locker rooms on the lower level.

2006

GLADE SPRINGS RECREATION CENTER & SPA



BOWLING ALLEY

POOL & HOT TUB



SPA AREA GIFT SHOP

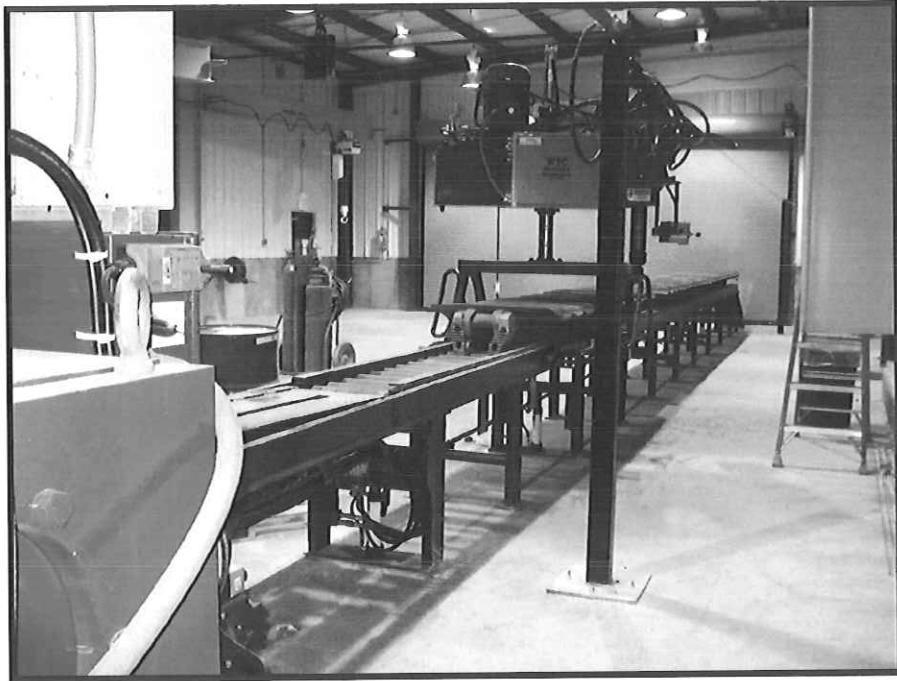


The renovation of Glade Springs recreation center transformed a tennis facility into a new zero entry pool w/hot tub, a ten lane bowling alley w/snack bar, renovated exercise/health club and a new spa and lounge area

2007

**CARTER
MACHINERY**

OAKWOOD, VA



10,000 SF Track Rebuild Shop and office, remodel work on existing building and complete site renovations.

2009



**CARTER MACHINERY
PINEVILLE, WV**



New 29000 SF office area and six bay caterpillar engine/truck garage facility with separate wash bay building. Work also included site development. 3800' sanitary sewer extension, 1000' water line extension and power line relocation.

2007

GARAGE



WASHBAY BUILDING



2007





**BECKLEY
CONVENTION
CENTER
BECKLEY, WV**



9000 SF Renovation to create an upscale meeting facility
and administrative offices.

2009



THE CHUCK MATHENA CENTER PRINCETON WV



The Chuck Mathena Center is a 41,000 SF performing arts theater which includes a 1,000 seat auditorium, a 4,000 SF stage house equipped to present Broadway productions and supporting areas including a two story dressing area. The facility has a grand lobby, rotunda wing and two smaller lobbies all equipped for meetings or special events. Administrative areas and catering kitchen provide support for the facility.

2008



**United States Department of Agriculture
Rural Development
Beckley Area Office**

May 15, 2009

To Whom It May Concern:

RE: Alliance Construction Management, Inc.

I had the pleasure of working with Alliance during the construction of the Chuck Mathena Center in Princeton, WV during 2007 – 2008. All work was conducted in a very professional manner, within the specified time frame, and within the budget constraints. I would look forward to working with them on any future project.

Sincerely,

A handwritten signature in cursive script, appearing to read "Kitty L. Saddler".

Kitty L. Saddler
Loan Specialist, USDA-RD

TradeWinds

Development Inc.

January 7, 2009

Reference:

Mr. Pat Stinson
Alliance Construction Management, Inc.

To Whom It May Concern:

I have enjoyed a professional working relationship in the construction industry with Pat Stinson for over twenty years. Projects have ranged from healthcare to commercial. Much of the healthcare work included complex renovations and additions to existing structures.

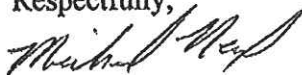
Virtually all of the projects began with budget restrictions and required an enormous amount of *Value Engineering* and *Cost Analysis*. Pat was instrumental in bringing the projects into an acceptable budget through his vast knowledge and experience. He has a proven track record on "fast track" and "design/build" projects as well.

I also credit Mr. Stinson with managing the cleanest and most organized construction sites of any contractor I have ever worked with. His attention to detail is second to none. In addition, he is one of the most safety conscious individuals I've encountered in the construction industry.

Pat's expertise in construction management is second to none. His unrivaled knowledge of estimating, value engineering, document review and coordination, scheduling, constructability evaluation, and inclusion of owner furnished equipment enhances his ability to work well with the architects and owners. In addition, he has the reputation among subcontractors as being cooperative and willing to involve them in the scheduling and planning process.

I readily and enthusiastically recommend Pat Stinson and Alliance Construction Management, Inc. for your project. Please feel free to contact me for further information.

Respectfully,



Michael E. Neal
President

801 Mountain Lane
Bluefield, VA 24605

C
T
M

CHARLES T. "CHUCK" MATHENA II
FOUNDATION INC.

P.O. BOX 5664
PRINCETON, WEST VIRGINIA 24740

July 20, 2008

Alliance Construction Management, Inc.
P.O. Box 894
Princeton, WV 24740

Dear Pat,

I would like to commend you on the excellent job of construction management and general construction on the Chuck Mathena Center project. You and your employees exhibited unrivaled professionalism and craftsmanship in all aspects of the project.

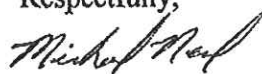
It is safe to say that without your expertise in construction management, estimating, scheduling, and value engineering; there would be no "Chuck Mathena Center". As you are keenly aware, this project started out nearly four million dollars over budget. You were instrumental in the value engineering and good management it took to make the project affordable by cutting the deficit in half. In addition, your "paperwork" and billings were always up to date and accurate.

Skilled craftsmen are rare these days, so I was most impressed when I observed that all ACM employees were so skilled in their trades. Some of the intricate detail work required to accommodate design criteria and the unique layout of our building appeared to create little or no problem for you or your employees.

In addition, I had several of the subcontractors, vendors, and the architects/engineers compliment your willingness to cooperate with the various trades and your expertise with scheduling and coordinating the work. Also, Alliance Construction Management, Inc. maintained the cleanest worksite throughout the entire project that I have witnessed in my twenty years in the construction business.

I would be proud to have ACM on future projects. Please feel free to use this letter as a "reference" or you may have any potential clients contact me directly.

Respectfully,



Michael E. Neal
Owner's Project Manager





Bright Enterprises

200 Greenbrier Rd., P.O. Box 460, Summersville, West Virginia 26651
Phone: 304-872-3000 Fax: 304-872-3040

December 1, 2008

Subject: Pat Stinson – Alliance Construction Management

To Whom It May Concern:

I have personally worked with Pat Stinson on numerous construction projects over the span of 14 years from 1994 through this date.

As a general rule, our companies do not compose "letters of recommendation". But in Pat's particular instance, the quality of his project management services are so distinctive and exceptional that his case merits an exception.

Pat has provided both General Contractor services and Construction Management services over the course of a variety of projects. I have personally worked with him day-in and day-out to build two ski resort lodge expansions, a resort hotel and conference center, a restaurant renovation, a sports bar and grill, a bowling center, an indoor pool, a spa and fitness center, grounds pathways, lighting and many more projects than I can realistically mention here. The purpose of the foregoing list is to illustrate the breadth and variety of construction projects that Pat has managed.

I could use any number of construction adjectives and project examples to describe what Pat brings to the table. They might in fact sound similar to descriptors of some limited number of top-shelf construction management firms. And they would all be appropriate to use. But that would only serve to include Pat as one of a "top few" in the construction business.

I used the word "distinctive" earlier. In my opinion, there is a distinction about Pat Stinson that separates him from being "among the best" and arguably puts him at the top of his professional peer group. Stated very simply, ---Pat Stinson spends the Owner's money like it his money.

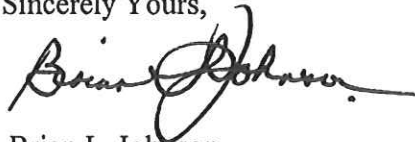
Our companies have worked with a number of other architects, general contractors, and construction management and design firms. It would not be unfair to state that a typical construction manager or general contractor makes money by spending only the amount of time on the construction process that they budgeted in their proposal and is absolutely necessary. In most projects, the construction manager will have a tendency to "solve problems" by spending the owner's money as opposed to spending more of their own time.

Pat Stinson is the very rare exception to that foregoing norm. Pat thinks like an Owner. His services "fund themselves" through the added value he brings to the table. Pat has demonstrated that he will only take the easy and quick answer when it is the right answer. He has the resources and tenacity to find solutions that are in the best interests of the owner day in and day out.

When our companies undertake a construction project, we have an expectation that the project is worth significantly more on the day it is completed than it cost to build it. In this business climate and state of the construction industry, achieving that objective is far from a certainty. Our management team and partners view Pat Stinson's construction management services as a competitive advantage that we can bring to projects we undertake.

Please do not hesitate to contact me with any questions you might have. I can't anticipate what type of project or circumstances you might be considering Pat Stinson for, but I can certainly respond to questions you might have. The direct line to my office is (304) 872-3000 ext. 219.

Sincerely Yours,

A handwritten signature in black ink, appearing to read "Brian L. Johnson". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Brian L. Johnson
President – Bright Development

CLIENT REFERENCES

GLADE SPRINGS RESORT

Mr. Brian Johnson
Bright Enterprises
PO Box 460
Summersville, WV 26651
Phone: 304-872-3000

CARTER MACHINERY (ALL LOCATIONS)

Ms. Sherry Seib
Carter Machinery Company, Inc.
PO Box 3096
Salem VA 24153
Phone: 540-387-1111

Mr. Robert Britton
Britton Engineering
PO Box 127
Summersville, WV 26651
Phone: 304-872-6185

CHUCK MATHENA CENTER

Mr. Michael Neal
TradeWinds Development Inc.
801 Mountain Lane
Bluefield, VA 24605
Phone: 276-322-4933

Mr. Charles Mathena
Memorial Funeral Home
HC 71 Box 92
Princeton, WV 24740
Phone: 304-425-8131

BECKLEY RALEIGH COUNTY CONVENTION CENTER

Ms. Andrea Akers
200 Armory Drive
Beckley WV 25801
Phone: 304-252-7361