



**Mine Safety and Training Facility
West Virginia Office of Miners' Health
Safety and Training**

**Sealed Bid
Buyer: #44 Frank Whittaker
RFQ NO: HST1012**

**Expression of Interest
Architectural and Engineering Services**

**September 15, 2009
1:30 pm**

RECEIVED

2009 SEP 15 A 10: 21

PROCUREMENT DIVISION
STATE OF WV



11 September 2009

Department of Administration
2019 Washington Street, East
Charleston, West Virginia 25305-0130

RE: EOI for the Mine Safety and Training Facility for the West Virginia Office of Miners' Health Safety and Training

Mr. Whittaker:

Paradigm Architecture Inc. is pleased to submit this Expression of Interest for the Mine Safety and Training Facility for the West Virginia Office of Miners' Health Safety and Training to be located in Kanawha County or other more southern counties within West Virginia. We have assembled a team of West Virginia based 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 we have been privileged to work on. We have successfully completed multiple government projects, including current office buildings for the **United States Department of Agriculture** and the **United States Department of Energy** in Morgantown, WV. In addition, our staff also completed the **Clarksburg Federal Center** and the **Charleston Federal Center** while employed at other firms. Both of these projects received Excellence in Construction Awards from the Associated Builders and Contractors. We are also currently working on an interior renovation in Bridgeport for the West Virginia Office of **Miners' Health Safety and Training**. We have many active local projects and strong client relationships as demonstrated by our repeat business with **Glade Springs Resort, West Virginia University, Fairmont State University, Davis and Elkins College,** and the **Morgantown Waterfront Development.**

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. **KCI Technologies, Inc.** will provide Civil Engineering services. **Allegheny Design Services** will provide Structural, Mechanical, Electrical, and Plumbing Engineering services. **Alliance Construction Management** will provide local Construction Administration Services and Preconstruction Services, such as cost estimating, value engineering, scheduling, and constructability reviews. Pat Stinson's strong relationship with local contractors and suppliers in Southern WV strengthens the success of this project. We have extensive professional relationships with these consultants and have successfully completed many projects together. In addition we have retained the consulting services of Mr. **Bobby Thornsbery** for this project. Bobby has over 42 years' mining experience including 20 years working for the **Welch Office of Miners' Health, Safety, and Training**. Mr. Thornsbery's personal insight and knowledge of MSHA and the mining industry will prove an invaluable component to our team and providing the utmost design service to the owner.

Paradigm Architecture is a service-oriented architectural design firm capable of taking a project from inception to completion through the phases of schematic design, design development, bidding/negotiation, construction and contract documents, construction administration, and closeout procedures. We are able to meet a client's needs and expectations while upholding the budget and project deadlines. 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 welcome the opportunity to work with you on this project.

Best regards,


Paul Walker, AIA
President, Paradigm Architecture

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



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

Request for Quotation

RFQ NUMBER
HST1012

PAGE
1

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

RFQ COPY

TYPE NAME/ADDRESS HERE
**Paradigm Architecture
 2223 Cheat Rd, Suite 300
 Morgantown, WV 26508**

SHIPTO

**HEALTH, SAFETY AND TRAINING
 OFFICE OF MINERS'
 1615 WASHINGTON STREET EAST
 CHARLESTON, WV
 25311**

DATE PRINTED 08/19/2009	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
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BID OPENING DATE: **09/15/2009** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	1	LS		906-00-00-001		
<p>ARCHITECT/ENGINEERING SERVICES, PROFESSIONAL</p> <p>EXPRESSION OF INTEREST (EOI)</p> <p>THE WEST VIRGINIA PURCHASING DIVISION, FOR THE AGENCY, THE WEST VIRGINIA OFFICE OF MINERS' HEALTH SAFETY & TRAINING, IS SOLICITING EXPRESSIONS OF INTEREST FOR ARCHETURAL AND ENGINEERING SERVICES FOR A MINE SAFETY AND TRAINING FACILITY.</p> <p>EXHIBIT 10</p> <p>REQUISITION NO.:</p> <p>ADDENDUM ACKNOWLEDGEMENT</p> <p>I HEREBY ACKNOWLEDGE RECEIPT OF THE FOLLOWING CHECKED ADDENDUM(S) AND HAVE MADE THE NECESSARY REVISIONS TO MY PROPOSAL, PLANS AND/OR SPECIFICATION, ETC.</p> <p>ADDENDUM NO.'S:</p> <p>NO. 1</p> <p>BANKRUPTCY: IN THE EVENT THE VENDOR/CONTRACTOR FILES FOR BANKRUPTCY PROTECTION, THE STATE MAY DEEM THE CONTRACT NULL AND VOID, AND TERMINATE SUCH CONTRACT WITHOUT FURTHER ORDER.</p> <p>NO. 2</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE  TELEPHONE (304) 284-5015 x1 DATE 9/10/2009
 TITLE President FEIN 631263568 ADDRESS CHANGES TO BE NOTED ABOVE

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



State of West Virginia
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CHARLESTON, WV
25311

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BID OPENING DATE: 09/15/2009				

BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
	NO. 3					
	NO. 4					
	NO. 5					
<p>I UNDERSTAND THAT FAILURE TO CONFIRM THE RECEIPT OF THE ADDENDUM(S) MAY BE CAUSE FOR REJECTION OF BIDS.</p> <p>VENDOR MUST CLEARLY 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.</p> <p style="text-align: center;">  SIGNATURE Paradigm Architecture COMPANY 9/10/2009 DATE </p> <p>REV. 11/96</p> <p style="text-align: center;">NOTICE</p> <p>A SIGNED BID MUST BE SUBMITTED TO:</p> <p style="text-align: center;">DEPARTMENT OF ADMINISTRATION PURCHASING DIVISION BUILDING 15</p>						

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				<p>2019 WASHINGTON STREET, EAST CHARLESTON, WV 25305-0130</p> <p>THE BID SHOULD CONTAIN THIS INFORMATION ON THE FACE OF THE ENVELOPE OR THE BID MAY NOT BE CONSIDERED:</p> <p>SEALED BID</p> <p>BUYER: 44</p> <p>RFQ. NO.: HST1012</p> <p>BID OPENING DATE: 09/15/09</p> <p>BID OPENING TIME: 1:30</p> <p>PLEASE PROVIDE A FAX NUMBER IN CASE IT IS NECESSARY TO CONTACT YOU REGARDING YOUR BID: (304) 284-5014</p> <p>-----</p> <p>CONTACT PERSON (PLEASE PRINT CLEARLY): Paul A. Walker</p> <p>-----</p>		

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE: TELEPHONE: (304) 284-5015 x1 DATE: 9/10/2009

TITLE: Resident FERN: 63-1263568 ADDRESS CHANGES TO BE NOTED ABOVE

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08/19/2009				

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LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
***** THIS IS THE END OF RFQ HST1012 ***** TOTAL:						

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SIGNATURE 	TELEPHONE (304) 284-5015 x1	DATE 9/10/2009
TITLE President	FAX 63-1263568	ADDRESS CHANGES TO BE NOTED ABOVE

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STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

VENDOR OWING A DEBT TO THE STATE:

West Virginia Code §5A-3-10a provides that: 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 the debt owed is an amount greater than one thousand dollars in the aggregate.

PUBLIC IMPROVEMENT CONTRACTS & DRUG-FREE WORKPLACE ACT:

If this is a solicitation for a public improvement construction contract, the vendor, by its signature below, affirms that it has a written plan for a drug-free workplace policy in compliance with Article 1D, Chapter 21 of the *West Virginia Code*. The vendor **must** make said affirmation with its bid submission. Further, public improvement construction contract may not be awarded to a vendor who does not have a written plan for a drug-free workplace policy in compliance with Article 1D, Chapter 21 of the *West Virginia Code* and who has not submitted that plan to the appropriate contracting authority in timely fashion. For a vendor who is a subcontractor, compliance with Section 5, Article 1D, Chapter 21 of the *West Virginia Code* may take place before their work on the public improvement is begun.

ANTITRUST:

In submitting a bid to any agency for the state of West Virginia, the bidder offers and agrees that if the bid is accepted the bidder will convey, sell, assign or transfer to the state of West Virginia all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the state of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the state of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to the bidder.

I certify that this bid is made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership or person or entity submitting a bid for the same materials, supplies, equipment or services and is in all respects fair and without collusion or fraud. I further certify that I am authorized to sign the certification on behalf of the bidder or this bid.

LICENSING:

Vendors must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agencies or political subdivision. Furthermore, the vendor must provide all necessary releases to obtain information to enable the Director or spending unit to verify that the vendor is licensed and in good standing with the above entities.

CONFIDENTIALITY:

The vendor agrees that he or she will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the agency's policies, procedures and rules. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in <http://www.state.wv.us/admin/purchase/privacy/noticeConfidentiality.pdf>.

Under penalty of law for false swearing (*West Virginia Code* §61-5-3), it is hereby certified that the vendor affirms and acknowledges the information in this affidavit and is in compliance with the requirements as stated.

Vendor's Name: Paradigm Architecture

Authorized Signature:  Date: 9/10/2009



Firm Profile

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.

Governmental:

Members of Paradigm have been involved in projects for the Federal Government in Charleston and Clarksburg, West Virginia. These commissions were awarded through design competitions and involved office space for Social Security, the Federal Bureau of Investigation, the Drug Enforcement Agency, the Small Business Administration, and hearing rooms for SSA Hearings and Appeals. Paradigm is also currently involved in several projects for the GSA in the Morgantown area.

Residential:

Paradigm's residential 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.

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.

Educational:

Higher Educational experience includes administrative office space, parking facilities, student housing, libraries, student centers, athletic facilities, and classroom and research laboratory facilities. We have worked on campuses that include: 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.

Religious:

Paradigm has had the distinct privilege of working on a variety of churches and other religious projects. Among them are: Chestnut Ridge Church, Goshen Baptist Church, Daniels Missionary Baptist Church, The Greek Orthodox Church, A Flame for Christ Ministries, Southridge Church, Family Life Assembly, Faith United Methodist Church, and Chestnut Mountain Ranch in West Virginia and Mountaintop Community Church, Fullness Christian Fellowship, Cahaba Ridge, A Church with a Vision, and The Foundry in Alabama.

Institutional:

Medical and retirement life care projects dominate our staff's institutional portfolio. Medical projects include 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.

Paradigm - (pâr's-dîm') n. An example that serves as pattern or model.



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 designers, and two administrative assistants. We utilize the most current technical hardware and software including AutoCAD, Revit, 3D site and building rendering programs, and Speclink 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.

We are proud to have been involved in numerous projects, which have been honored with Excellence in Construction awards by the Associated Builders & Contractors, Inc.:

- 2007 – Waterfront Marina, Morgantown, West Virginia
- 2007 – Chestnut Ridge Church, Morgantown, West Virginia
- 2004 – Madden Student Center at Davis and Elkins College, West Virginia
- 2004 – Two Waterfront Place Hotel and Conference Center, Morgantown, West Virginia
- 2003 – The Jackson Kelly Building, Morgantown, West Virginia

We have also been honored with:

- 2008 – Best New Construction Award from Main Street Morgantown for Marina Tower, Morgantown, West Virginia
- 2008 – Best New Office Award from Main Street Morgantown for Spilman Thomas Battle, Morgantown, West Virginia
- 2004 – The Top Block Award from the Alabama Masonry Institute for Russell Professional Office Building III, Alexander City, Alabama
- 2004 – The Circle of Design Excellence Award from the Pittsburgh Corning Glass Block for Lightning Strikes Family Fun Center, Trussville, Alabama

We are currently involved with Green Construction on the following projects:

- 2009 – United States Department of Energy Office of Legacy Management, Morgantown, West Virginia
(LEED Gold Certification is pending)
- 2009 – United States Department of Agriculture Office Building, Morgantown, West Virginia
(LEED Certification is pending)

Paradigm Architecture has established a solid base of clientele in both Alabama and West Virginia. We continue to develop business relationships, which promote additional growth and further expand our project repertoire. We look forward to every opportunity to demonstrate our commitment to serving as an example in architecture.



Quality Control and 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, 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 Autocad Architecture 2009, Revit Architecture 2009, 3d 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.

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



Quality Control and Management

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.

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.

LEED / Green Building

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

Although this is only a summary of our quality control and management procedures, we hope it has helped you gain insight into the services that we provide. We also actively review our internal operations and gather feedback from clients, consultants and contractors. We will quickly make firm wide adjustments when we see areas that could be improved in order to continue providing excellent service. We think this model of excellent service is acknowledged by our continued and growing list of repeat clients. We welcome you to call any of our references for further insight into how we may best serve you.

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Birmingham, AL 35244
Tele 205•403•2742 205•403•2743 Fax

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Morgantown, WV 26508
Tele 304•284•5015 304•284•5014 Fax

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

Mr. Brian Johnson
Bright Enterprises for
Glade Springs Resort
300 Greenbrier Road
Summersville, West Virginia
(304) 872-3000

Mr. Rich Lane
Petroplus & Associates, Inc.
Platinum Properties
Two Waterfront Place, Suite 1201
Morgantown, West Virginia
(304) 284-5000

Mr. John Sommers
Project Management
West Virginia University
Planning, Design and Construction
979 Rawley Avenue
Morgantown, West Virginia
(304) 293-7478

Mr. Tony Napolillo
Project Manager
West Virginia University
Planning, Design and Construction
979 Rawley Avenue
Morgantown, West Virginia
(304) 293-7478

Mr. Pat Stinson
Alliance Construction
320 S. Walker St.
Princeton, West Virginia 24740
(304) 487-5802

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

Mr. James Decker
Fairmont State University
1201 Locust Avenue
Fairmont, West Virginia
(304) 367-4100

Mr. Ron Selders
Davis & Elkins College
100 Campus Drive
Elkins, West Virginia
(304) 637-1900

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

Mr. Mike Staud
Principal, Construction Director
Trinity Christian School
Morgantown, West Virginia
(304) 291-4659



Paul A. Walker, AIA

President and Design Architect

Mr. Walker has twenty-six 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.

EDUCATION

University of Tennessee, Knoxville, Tennessee
Bachelor of Architecture, 1982

ARCHITECTURAL REGISTRATION

NCARB Certificate No. 53858
West Virginia No. 2626
North Carolina No. 4910
Alabama No. 5398

PROFESSIONAL, CIVIC AND OTHER ACTIVITIES

American Institute of Architects
Board Member, Chestnut Ridge Church

AWARDS AND HONORS

Marina Tower, Morgantown, West Virginia
2008 Best New Construction Award, Main Street Morgantown

Spilman Thomas Battle, Morgantown, West Virginia
2008 Best New Office Award, Main Street Morgantown

Chestnut Ridge Church, Morgantown, West Virginia
Waterfront Marina, Morgantown, West Virginia
2007 Excellence in Construction Award, Associated Builders & Contractors, Inc.

Two Waterfront Place Hotel & Conference Center, Morgantown, West Virginia
Madden Student Center at Davis & Elkins College, Elkins, West Virginia
2004 Excellence in Construction Award, Associated Builders & Contractors, Inc.

The Jackson Kelly Building, Morgantown, West Virginia
2003 Excellence in Construction Award, Associated Builders & Contractors, Inc.

One Waterfront Place, Morgantown, West Virginia
2002 Excellence in Construction Award, Associated Builders & Contractors, Inc.

Russell Cancer Center, Alexander City, Alabama
2001 Excellence in Construction Award, Associated Builders & Contractors, Inc.

Charleston Federal Center, Charleston, West Virginia
2000 Excellence in Construction Award, Associated Builders & Contractors, Inc.
2000 Development Project Special Recognition Award, Charleston Renaissance Corporation

Clarksburg Federal Center, Clarksburg, West Virginia
1999 Excellence in Construction Award, Associated Builders & Contractors, Inc.

Paradigm - (pă'r'e-dim') n. An example that serves as pattern or model.



Paul A. Walker, AIA

Representative Projects

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

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

**Clarksburg Federal Center*
Clarksburg, West Virginia**
Completed: Summer 2001
Cost: \$9 Million

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

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

**Davis and Elkins College
Athletic Center
Elkins, West Virginia**
Completed: Spring 2007
Cost: \$5.5 Million

**Fairmont State University
Parking Facility
Fairmont, West Virginia**
Completed: Summer 2004
Cost: \$10 Million

**Morgantown Event Center
and Parking Garage
Morgantown, West Virginia**
Estimated Completion: Winter 2009
Cost: \$26.3 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)

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

**Charleston Federal Center*
Charleston, West Virginia**
Completed: Winter 2000
Cost: \$10 Million

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

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

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

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

**The Suncrest Corporate Center
Morgantown, West Virginia**
Completed: Spring 2001
Cost: \$1.1 Million

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

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Bobby J. Thornsbery

Consultant

PROFESSIONAL EXPERIENCE*

Electrical Inspector, Office of Miners' Health, Safety & Training, Welch, West Virginia
1989 - 2008

- Inspected all electrical equipment and systems used in or around mining operations.
- Conducted examinations that would leave to various electrical and other mine related certifications in the State of West Virginia.
- Maintained a working knowledge all federal and state laws pertaining to mining operations, specifically in the area of electricity.
- Maintained a working knowledge of manufacturer's specifications relating to electrical, mechanical, and other equipment used in or around mining operations.

Big Butt Mining Company, Mouthcard, Kentucky
1982 - 1989

- Conducted all electrical and mechanical maintenance required for coal production.

Chief Electrician, Jewell Ridge Coal Corporation, Jewell Valley, Virginia
1979-1982

- Began as electrician, promoted to maintenance foreman, then Chief Electrician for an underground mine.

Chief Electrician/Mine Foreman, Pittston Coal Company, Jewel Ridge, Virginia
1970-1989

- Oversaw all electrical equipment and systems used in or around the mining operations.
- Supervised all employees who worked with electrical equipment and systems used in or around the mining operations.

Mine Foreman, Bill's Coal Company, Jolo, West Virginia
1966 - 1970

- Mechanic, electrician, mine foreman in small underground mine.

CERTIFICATIONS

Certified Electrician, West Virginia
Certified Mine Foreman, West Virginia
Certified Surface Miner, West Virginia
Certified Underground Miner, West Virginia
Certified Shot Firer, West Virginia
Certified 80 Hour Instructor
Certified 40 Hour Instructor
Certified Belt Examiner
Certified Electrical Retraining Instructor

EDUCATION

McDowell County Vocational Technical School, 1966
laeger High School, laeger, West Virginia, 1966

*Note: 42 years work experience in underground mine dealing with every aspect of mining.

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



David H. Snider, AIA

Project Manager

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 eight years of his twenty-three 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.

EDUCATION

Auburn University, Auburn, Alabama
Bachelor of Architecture, 1984

Roofing Technology
The Roofing Industry Educational Institute, 1995

ARCHITECTURAL REGISTRATION

North Carolina No. 05151
Alabama – Pending

PROFESSIONAL, CIVIC AND OTHER ACTIVITIES

American Institute of Architects

AWARDS AND HONORS

Waterfront Marina, Morgantown, West Virginia
2007 Excellence in Construction Award, Associated Builders & Contractors, Inc.

Two Waterfront Place Hotel & Conference Center, Morgantown, West Virginia
2004 Excellence in Construction Award, Associated Builders & Contractors, Inc.

Russell Professional Office Building III, Alexander City, Alabama
2004 Top Block Award, The Alabama Masonry Institute

The Jackson Kelly Building, Morgantown, West Virginia
2003 Excellence in Construction Award, Associated Builders & Contractors, Inc.

Russell Cancer Center, Alexander City, Alabama
2001 Excellence in Construction Award, Associated Builders & Contractors, Inc.



David H. Snider, AIA

Representative Projects

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

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

The View at the Park
Morgantown, West Virginia
Completed: Summer 2004
Cost: \$6 Million

**Lanier Hospital
Emergency Department Renovations**
Valley, Alabama
Estimated Completion: 2009/2010
Cost: \$1.1 Million

**Lanier Hospital
Surgery Addition**
Valley, Alabama
Completed: Summer 2006
Cost: \$4.2 Million

**Russell Medical Center
Emergency Department Renovation**
Alexander City, Alabama
Completed: Spring 2008
Cost: \$1.5 Million

**Russell Medical Center
MRI and Open MRI Addition**
Alexander City, Alabama
Completed: Spring 2005
Cost: \$550,000

Russell Cancer Center*
Alexander City, Alabama
Completed: Spring 2001
Cost: \$3.2 Million

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

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

**Fairmont State University
Parking Facility**
Fairmont, West Virginia
Completed: Spring 2004
Cost: \$10 Million

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

**Lanier Hospital
Cardiopulmonary/Pharmacy
Renovations**
Valley, Alabama
Completed: Summer 2008
Cost: \$1.165 Million

**Lanier Hospital
ICU Renovations**
Valley, Alabama
Completed: Fall 2008
Cost: \$1.6 Million

**Russell Medical Center
Physical Therapy**
Alexander City, Alabama
Completed: Spring 2008
Cost: \$1.6 Million

**Russell Medical Center
Professional Office Building #3**
Alexander City, Alabama
Completed: Spring 2004
Cost: \$4.1 Million

Russell Medical Center*
Alterations and Additions
Alexander City, Alabama
Completion Date: Spring 1999
Project Cost: \$18.2 Million



Grant T. Gramstad, AIA

Project Manager

Mr. Gramstad has fourteen years of experience in the design industry as an intern and registered architect. He has been with Paradigm Architecture since its inception in November 2000. His roles have included project management, design, and supervision of small to mid-sized architectural projects. Project experience includes commercial, corporate, educational, governmental, healthcare, industrial, institutional, recreational, and residential.

EDUCATION

Tulane University, New Orleans, Louisiana
Master of Architecture, 2004

Tulane University, New Orleans, Louisiana
Bachelor of Architecture, Salutatorian, 1993

University of Bath, Bath, England
Junior Year Abroad, 1991-1992

ARCHITECTURAL REGISTRATION

Alabama No. 4897

PROFESSIONAL, CIVIC AND OTHER ACTIVITIES

American Institute of Architects
Certified Construction Contract Administrator

AWARDS AND HONORS

Marina Tower, Morgantown, West Virginia
2008 Best New Construction Award, Main Street Morgantown

Waterfront Marina, Morgantown, West Virginia
2007 Excellence in Construction Award, Associated Builders & Contractors, Inc.

Lightning Strikes Family Fun Center, Trussville, Alabama
2004 Circle of Design Excellence, Pittsburgh Corning Glass Block

Russell Professional Office Building III, Alexander City, Alabama
2004 Top Block Award, The Alabama Masonry Institute

Two Waterfront Place Hotel & Conference Center, Morgantown, West Virginia
2004 Excellence in Construction Award, Associated Builders & Contractors, Inc.

The Jackson Kelly Building, Morgantown, West Virginia
2003 Excellence in Construction Award, Associated Builders & Contractors, Inc.

Russell Cancer Center, Alexander City, Alabama
2001 Excellence in Construction Award, Associated Builders & Contractors, Inc.

Charleston Federal Center, Charleston, West Virginia
2000 Excellence in Construction Award, Associated Builders & Contractors, Inc.
2000 Development Project Special Recognition Award, Charleston Renaissance Corporation

Clarksburg Federal Center, Clarksburg, West Virginia
1999 Excellence in Construction Award, Associated Builders & Contractors, Inc.

Para-digm - (pă-r'e-dīm') n. An example that serves as pattern or model.



Grant T. Gramstad, AIA

Representative Projects

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

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

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

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

**Coca-Cola Cross-dock Facility
Walker County, Alabama**
Completed: Fall 2002
Cost: \$800,000

**The Suncrest Corporate Center
Morgantown, West Virginia**
Completed: Spring 2001
Cost: \$1.1 Million

**Russell Cancer Center*
Alexander City, Alabama**
Completion Date: Spring 2001
Project Cost: \$3.2 Million

**Waterfront Parking Garage*
Morgantown, West Virginia**
Completion Date: Summer 2001
Project Cost: \$8.2 Million

**Lightning Strikes
Trussville Family Fun Center
Trussville, Alabama**
Completed: Spring 2004
Cost: \$7 Million

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

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

**Fairmont State University
Parking Facility
Fairmont, West Virginia**
Completed: Spring 2004
Cost: \$10 Million

**Charleston Federal Center*
Charleston, West Virginia**
Completed: Winter 2000
Cost: \$10 Million

**Coke Credit Union Expansion
Birmingham, Alabama**
Completed: Summer 2003
Cost: \$500,000

**The View at the Park
Morgantown, West Virginia**
Completed: Summer 2004
Cost: \$6 Million

**Irondale Industrial Contractors
Office Building
Irondale, Alabama**
Completed: Winter 2006
Cost: \$1 Million

**Russell Medical Center
Professional Office Building #3
Alexander City, Alabama**
Completed: Spring 2004
Cost: \$4.1 Million

**Tractor and Equipment Addition
Birmingham, Alabama**
Completed: Summer 2005
Cost: \$500,000

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

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Jonathan L. Perry, AIA, LEED AP

Project Manager

Mr. Perry's responsibilities have included development of construction documents and drawings, project management, marketing presentations, bidding procedures, construction administration, and creating renderings for clients using computer aided design programs. He has a combined nine years of experience in commercial and residential architecture and has been with Paradigm Architecture for the last eight years. Project experience includes commercial, corporate, educational, governmental, healthcare, hospitality, industrial, institutional, recreational, and residential.

EDUCATION

University of Alabama at Birmingham, Birmingham, AL
Master of Engineering in Construction Management, 2008-current student

University of Tennessee, Knoxville, Tennessee
Bachelor of Architecture, Cum Laude, 1999

Politechnika Krakowska, Krakow, Poland
Semester Abroad, 1998

ARCHITECTURAL REGISTRATION

NCARB Certificate No. 63867
West Virginia No. 3953

PROFESSIONAL, CIVIC AND OTHER ACTIVITIES

American Institute of Architects
Construction Documents Technologist
LEED Accredited Professional

AWARDS AND HONORS

Chestnut Ridge Church, Morgantown, West Virginia
Waterfront Marina, Morgantown, West Virginia
2007 Excellence in Construction Award, Associated Builders & Contractors, Inc.

Russell Professional Office Building III, Alexander City, Alabama
2004 Top Block Award, The Alabama Masonry Institute

Two Waterfront Place Hotel & Conference Center, Morgantown, West Virginia
Madden Student Center at Davis & Elkins College, Elkins, West Virginia
2004 Excellence in Construction Award, Associated Builders & Contractors, Inc.

The Jackson Kelly Building, Morgantown, West Virginia
2003 Excellence in Construction Award, Associated Builders & Contractors, Inc.

One Waterfront Place, Morgantown, West Virginia
2002 Excellence in Construction Award, Associated Builders & Contractors, Inc.

Russell Cancer Center, Alexander City, Alabama
2001 Excellence in Construction Award, Associated Builders & Contractors, Inc.

Para-digm - (pə-r'ē-dīm') n. An example that serves as pattern or model.



Jonathan L. Perry, AIA, LEED AP

Project Manager

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

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

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

**Morgantown Event Center
and Parking Garage**
Morgantown, West Virginia
Estimated Completion: Winter 2009
Cost: \$26.3 Million

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

**Davis and Elkins College
Athletic Center**
Elkins, West Virginia
Completed: Spring 2007
Cost: \$5.5 Million

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

**Avery Court
Town Homes and Condominiums**
Parkersburg, WV
Completed: To Be Determined
Cost: \$10 Million

**Fairmont State University
Parking Facility**
Fairmont, West Virginia
Completed: Spring 2004
Cost: \$10 Million

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

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

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

The Dayton Student Housing
Morgantown, West Virginia
Completed: Fall 2008
Cost: \$3.3 Million

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

Hampton Center Renovations
Morgantown, West Virginia
Completed: Fall 2007
Cost: \$619,000

The View at the Park
Morgantown, West Virginia
Completed: Summer 2004
Cost: \$6 Million

Chestnut Ridge Community Church
Morgantown, West Virginia
Completed: Fall 2006
Cost: \$10 Million

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

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Todd G. Christopher, AIA

Project Manager

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 seven 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.

EDUCATION

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

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

ARCHITECTURAL REGISTRATION

NCARB Certificate No. 66482
North Carolina No. 11326
West Virginia No. 4141

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

AWARDS AND HONORS

Wake Forest University Babcock School of Management, Charlotte, North Carolina
USGBC LEED Silver Certified

Davidson College Duke Residence Hall, Davidson, North Carolina
USGBC LEED Certified



Todd G. Christopher, AIA

Representative Projects

United States Department of Agriculture
Morgantown, West Virginia
Estimated Completion: Fall 2009
Cost: \$6.5 Million (Shell)

Star City Waterfront Masterplan
Morgantown, West Virginia
Estimated Completion: Undetermined
Cost: Undetermined

Pi Kappa Alpha
Renovation and Addition
Morgantown, West Virginia
Estimated Completion: Summer 2009
Cost: \$1.8 Million

West Virginia State College*
Student Union Renovation and Addition
Institute, West Virginia
Completed: Spring 2004

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

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

Shurgard Self Storage Facility*
at Seneca Commons
Charlotte, North Carolina
Completed: Summer 2005
Cost: \$2.2 Million (Shell)

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

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

GSA Office Space
Marina Tower

Morgantown, West Virginia
Estimated Completion: Summer 2009
Cost: \$770,000

KeyLogic Systems, Inc.
Morgantown, WV
Estimated Completion: To Be Determined
Cost: \$1 Million

Stevens Correctional Facility*
Welch, West Virginia
Completed: Summer 2004
Cost: \$10.5 Million

Saint Timothy Lutheran Church*
Charleston, West Virginia
Completed: Winter 2004
Cost: \$5 Million

Suffield Meadows Continuing Care*
Retirement Community
Warrenton, Virginia
Estimated Completion: Fall 2010
Cost: \$15 Million

Twin Lakes at Montgomery*
Continuing Care Retirement Community
Cincinnati, Ohio
Estimated Completion: Spring 2011
Cost: \$1.8 Million (Renovation)

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

University of North Carolina at Greensboro*
Petty Building Renovation
Greensboro, North Carolina
Completed: Spring 2008
Cost: \$15.2 Million

Bella Vita on Park Condominiums*
Charlotte, North Carolina
Estimated Completion: To Be Determined
Cost: \$15 Million

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

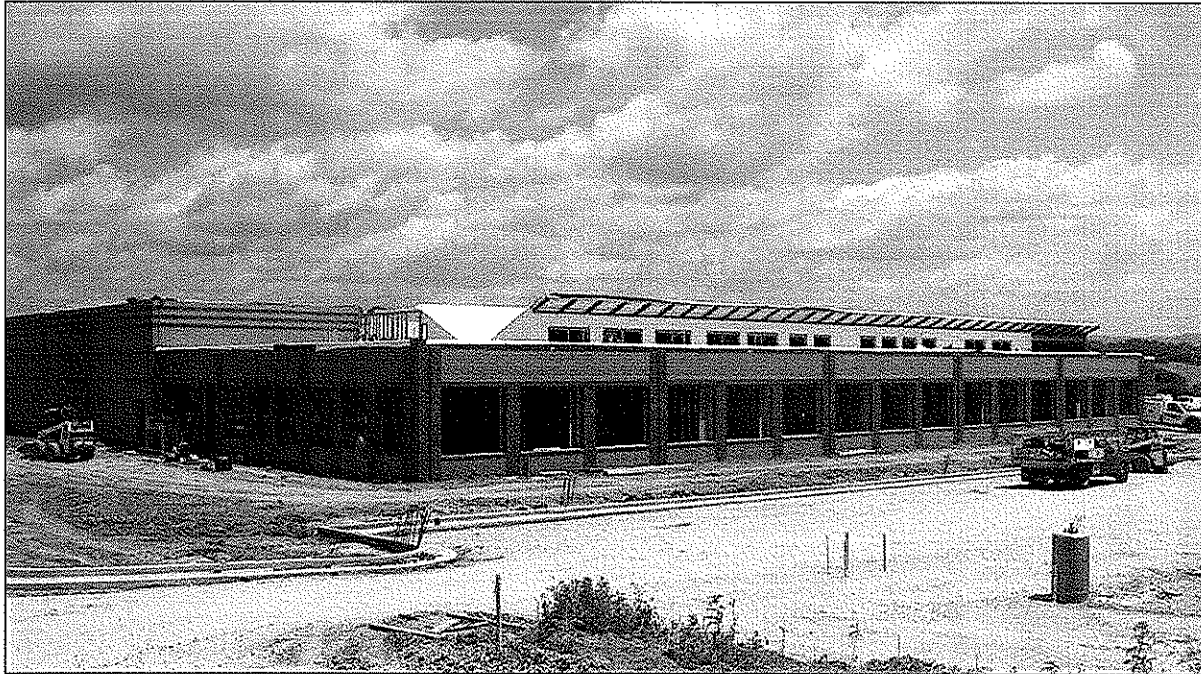
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United States Department of Energy Office of Legacy Management

Morgantown, West Virginia



(Currently Under Construction)

A new modern office and records storage building for the United States Department of Energy Office of Legacy Management. 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 and additional spaces for administrative offices, receiving / processing, and meetings / research areas.

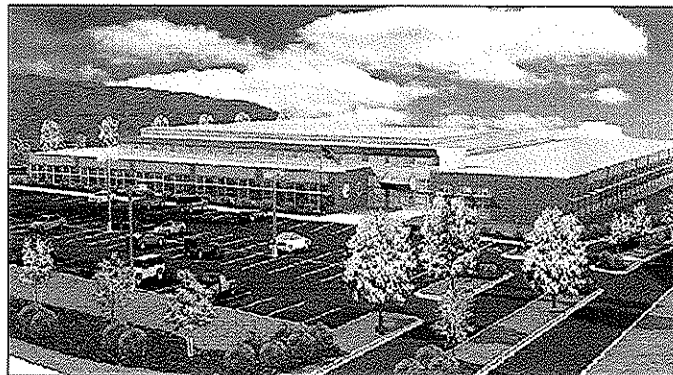
This project will be registered as a LEED Gold Certified Building.

Owner: FD Partners, LLC

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

Estimated Completion: Fall 2009
Cost: \$8 Million (Shell)
Size: 60,000 Square Feet
Delivery Type: Design-Build-Negotiated

Contractor: Dick Corporation





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 will house 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 will be 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



Marina Tower

Morgantown, West Virginia



An eight story office building with retail / dining elements on the first level located along the rail trail in Morgantown's Wharf District. Situated between the Jackson Kelly Building and the Waterfront Parking Garage, Marina Tower is the sixth addition to the Waterfront Master Plan.

2008 Best New Construction Award from Main Street Morgantown

Owner: Platinum Properties, LLC

Design Architect: Paul A. Walker, AIA

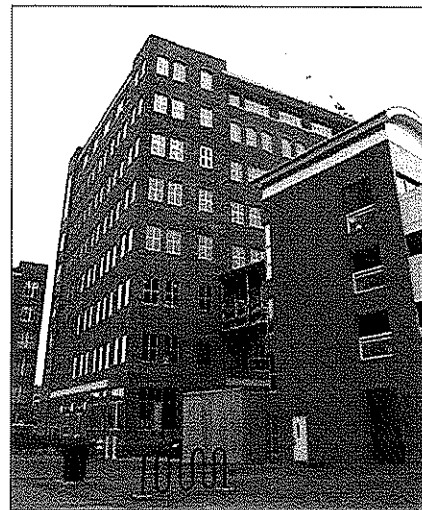
Estimated Completion: Spring 2009

Cost: \$10 Million (Shell)

Size: 90,000 Square Feet

Delivery Type: Design-Build-Negotiated

Contractor: The March-Westin Company





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
Delivery Type: Design-Build-Negotiated

Contractor: The March-Westin Company





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: \$6 Million
Size: 48,500 Square Feet
Delivery Type: Design-Build-Negotiated

Contractor: Alliance Construction Management





Coca-Cola Cross-Dock Facility

Walker County, Alabama



A pre-engineered metal building with a 10,500 square foot footprint on approximately 3 acres near Carbon Hill, Alabama. The program consisted of two stories of offices at 3,000 square feet per floor and a 7,500 square foot one story warehouse. This facility was built to accommodate freight shipments being delivered and then picked up by crossing truck routes.

Owner: Birmingham Coca-Cola Bottling Co.

Project Architect: Grant T. Gramstad, AIA

Completed: Fall 2002

Cost: \$800,000

Size: 24,000 Square Feet

Delivery Type: Design-Build-Negotiated

Contractor: Powers and Associates





West Virginia University Downtown Student Housing

Morgantown, West Virginia



This new five story student housing building will accommodate 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 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





Charleston Federal Center

Charleston, West Virginia



Renovation of a former federal courthouse to provide office space for Social Security. This commission was awarded through a national design competition.

2000 Excellence in Construction Award from the Associated Builders & Contractors, Inc.

2000 Development Project Special Recognition Award from the Charleston Renaissance Corporation

Owner: Platinum Properties, LLC

Design Architect: Paul A. Walker, AIA
Project Manager: Grant T. Gramstad, AIA
Architect of Record: Evan Terry Associates, P.C.

Completed: Winter 2000
Cost: \$10 Million
Size: 110,000 Square Feet
Delivery Type: Design-Build Competition

Contractor: The March-Westin Company





Clarksburg Federal Center

Clarksburg, West Virginia



National design competition for the design of a new office building to consolidate Federal Government Agencies into a new structure in a historic district.

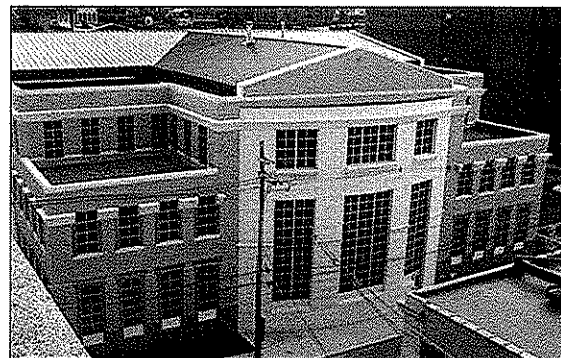
1999 Excellence in Construction Award from the Associated Builders & Contractors, Inc.

Owner: Platinum Properties, LLC

Design Architect: Paul A. Walker, AIA
Architect of Record: Gates Calloway Moore & West

Completed: Summer 2001
Cost: \$9 Million
Size: 65,000 Square Feet
Delivery Type: Design-Build Competition

Contractor: The March-Westin Company



**CONSTRUCTION
MANAGEMENT
SERVICES**

Design Development/Preconstruction Services

Project Bidding & Contract Award

Construction/Administration Services



GOALS OF PRECONSTRUCTION SERVICES

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



PRECONSTRUCTION SERVICES

1. Review drawings and specifications throughout plan development.
2. Attend plan development review meetings with architect and owner.
3. Assist with plan reviews to ensure an understanding of the coordination requirements associated with the architectural design elements and construction activities.
4. Incorporate construction requirements into the construction documents.
 - Phase requirements
 - Material staging areas
 - Parking areas for construction employees
 - Life safety issues
 - Utility consumption
5. Provide initial cost estimates and updates based upon design stages.
6. Evaluate alternate construction details, systems and materials as required, i.e. value engineering.



7. Develop a CPM construction schedule incorporating the required construction phases. This includes design development scheduling.
8. 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

9. Assist in coordination of responses to prospective bidders during the bid process.



CONSTRUCTION ADMINISTRATION SERVICES

1. Supplement the architect in regard to on-site quality assurance and document interpretation.
2. Coordinate on-site issues and RFI's with the architect and owner.
3. Provide assistance in terms of life safety issues.
4. Coordinate procedures for submittal review and pay requests.
5. Coordinate testing procedures as required by designers.
6. Develop reporting procedures for the contractor, architect and owner's representative.
7. Provide updated CPM schedule as coordinated with the general contractor.
8. Develop meeting schedules and agendas.



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

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.



Connie L. Sauls

PO Box 214
Lashmeet, WV 24733

Phone: 304-487-5802
Fax: 304-487-6668
E-mail: psacm@frontiernet.net

Education

Bluefield State College
Business Communications

Various work-related seminars in business practices
OSHA 500 certification

Work Experience

2004-Present

Alliance Construction Management, Inc.
Project Manager

On site coordinating work and costs with subcontractors and owner.

Safety Director/Office Manager

As safety director, I have an OSHA 500 certification, annually I schedule all employees for Red Cross first aid and CPR certification, and conduct job site safety inspections.

As office manager, I handle AP, AR, payroll, taxes, and work with accounting firm at year end.

April—December 2001

Swope Construction
Bluefield, WV

Estimator

1995-2001

Pennington Equipment
Princeton WV

Office Manager, Inventory Control, Service dispatch, AP, AR. Payroll, Taxes

1981-1993

Parson & Lusk, Inc. (now Parson & Associates, Inc.)
Bluefield, WV

Corporate Secretary, Office Manager, Inventory Control, AP, AR, Payroll, Taxes
TN Business & Law certification

1977-1981

WVVA TV
Billings supervisor
Outside Salesperson



REFERENCE LIST

GLADE SPRINGS RESORT

Mr. Brian Johnson
c/o Bright Enterprises
PO Box 460
Summersville, WV 26651
Phone 304-872-3000
Fax 304-872-3040

CARTER MACHINERY (ALL LOCATIONS)

Ms. Sherry Seib
c/o 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. Mike Neal, Owners Rep
c/o Tradewinds
801 Mountain Lane
Bluefield, VA 24605
Cell 304-320-0425

THE RESORT AT GLADE SPRINGS

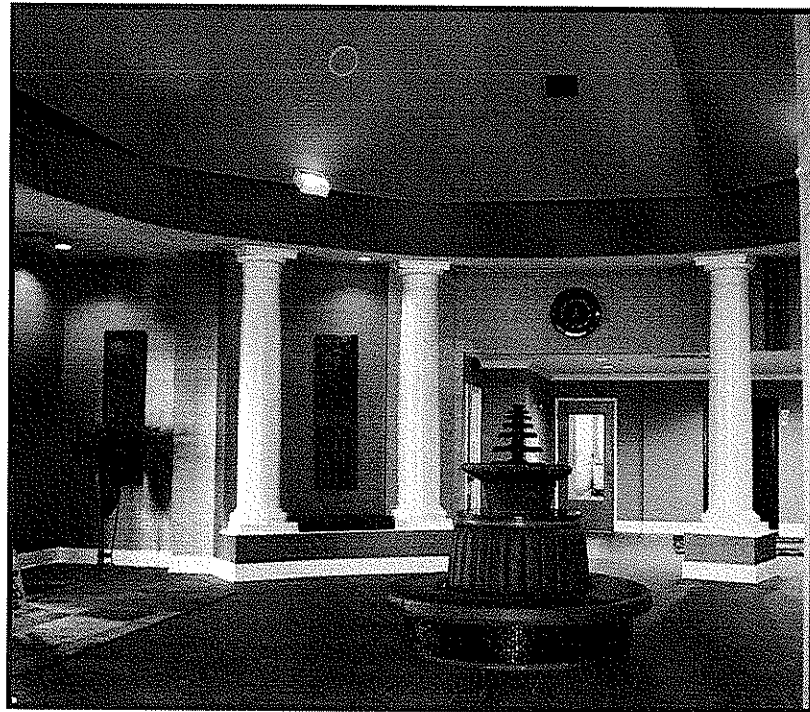


The Resort at Glade Springs Hotel and Conference Center consists of a new fifty two room, four story hotel, resort administrative offices, new conference center and ball room as well as a remodeled dining area.

2005



HOTEL & CONFERENCE CENTER LOBBIES



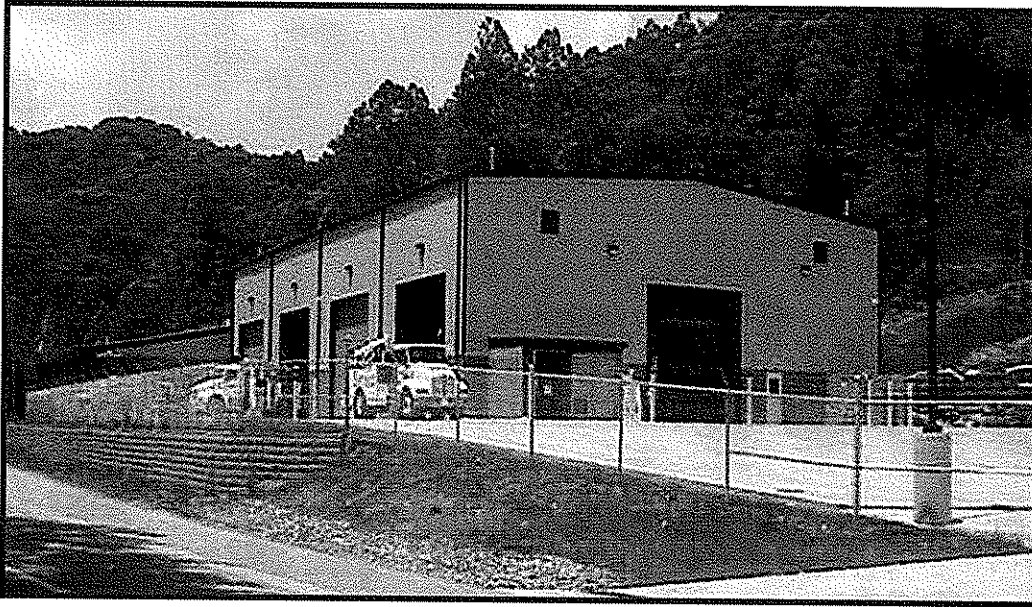
**CARTER MACHINERY
PINEVILLE, WV**



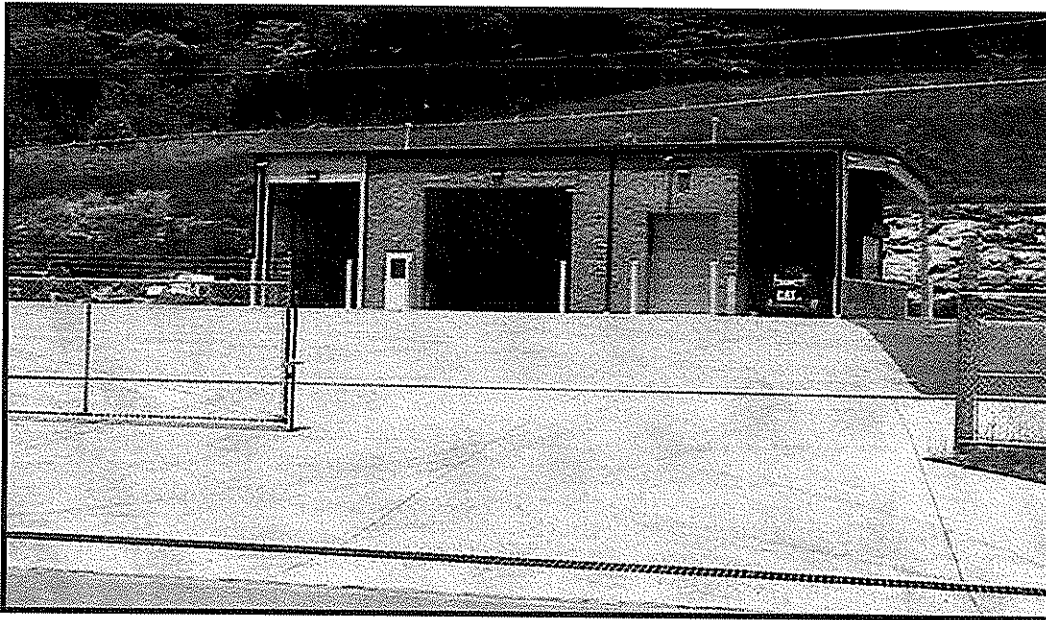
New 29000 SF office area and six bay
caterpillar engine/truck garage facility with
separate wash bay building. Work also
included site development. 3800' sanitary
sewer extension, 1000' water line extension
and power line relocation.

2007

GARAGE

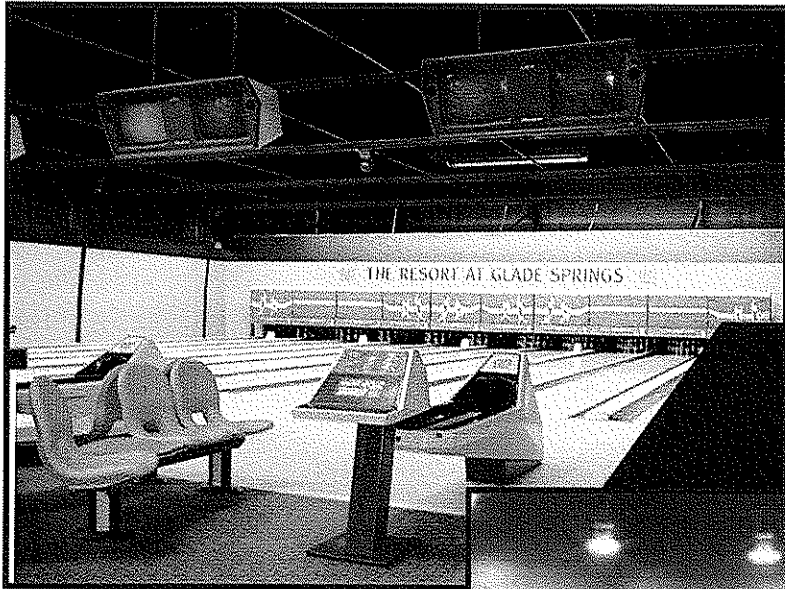


WASHBAY BUILDING



2007

GLADE SPRINGS RECREATION CENTER & SPA



BOWLING ALLEY

POOL & HOT TUB



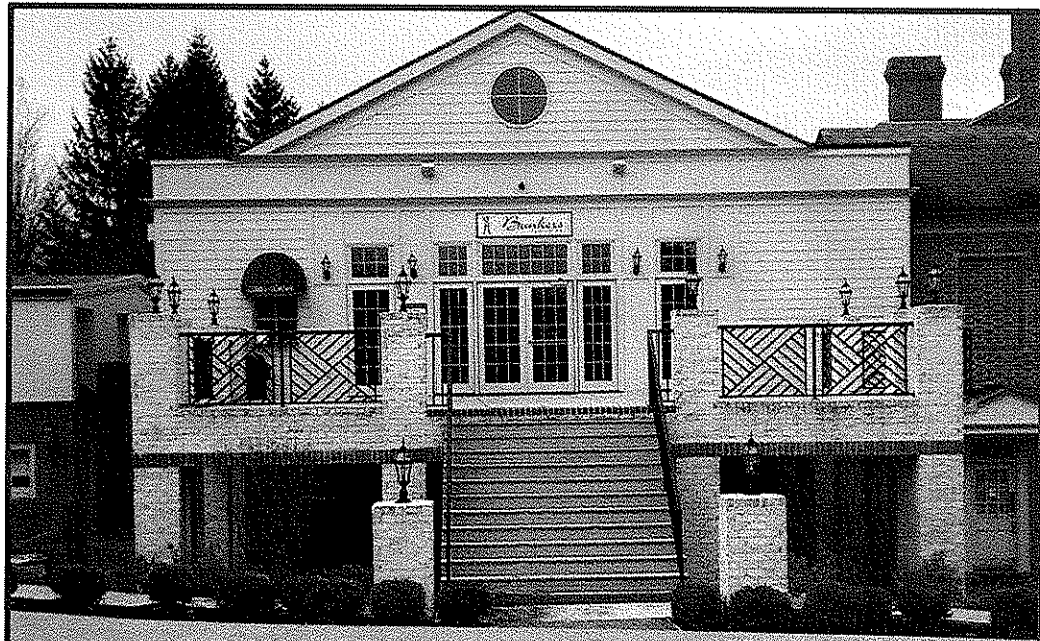
SPA AREA GIFT SHOP



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

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

TradeWinds

Development Inc.

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.

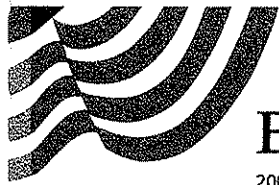
I would be proud to have ACM on future projects. Please feel free to use this letter as a "reference" or you may have any potential clients contact me directly.

Respectfully,



Michael E. Neal

801 Mountain Lane
Bluefield, VA 24605



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.

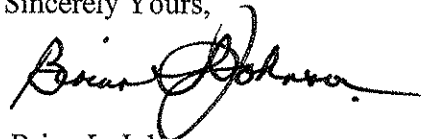
Our companies have worked with a number of other architects, general contractors, and construction management and design firms. It would not be unfair to state that a typical construction manager or general contractor makes money by spending only the amount of time on the construction process that they 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", with a long horizontal flourish extending to the right.

Brian L. Johnson
President – Bright Development



FIRM PROFILE

Introduction to KCI Technologies, Inc.

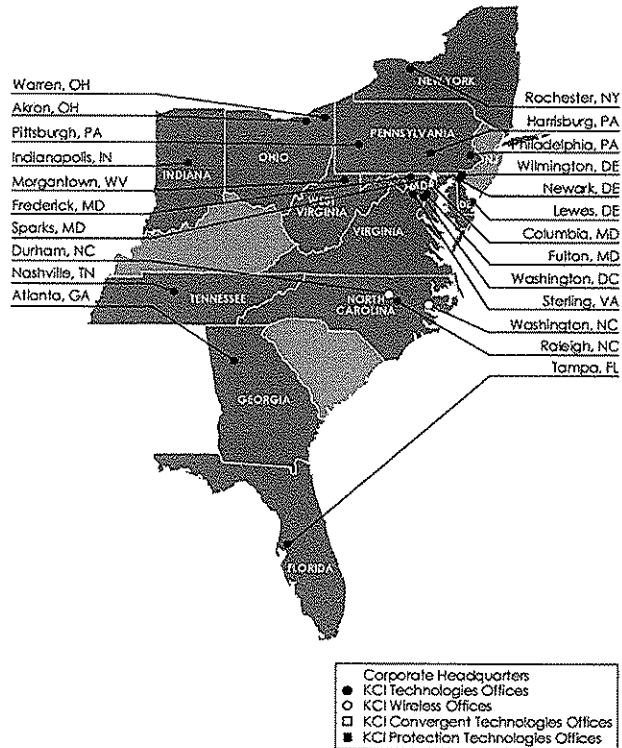
Early Corporate History – The history of KCI Technologies can be traced to a small firm operating out of the basement of the co-founders Baltimore County, Maryland home in 1955. By its second year, the company took up residence in a proper facility, only to change locations several times over the next decade in a succession of moves that paralleled its growth. In 1977, it was purchased, along with three other architectural and engineering firms, by industrial products conglomerate Walter Kidde & Company. The Kidde acquisitions merged into and engineering subsidiary that came to be known as Kidde Consultants Inc., or KCI. During the 1980s, KCI expanded throughout the Mid-Atlantic, opening new offices in Maryland, Delaware, Virginia and Pennsylvania.

Employee Ownership – In August 1987, Hanson Trust PLC of Great Britain, a manufacturing company with diversified holdings worldwide, purchased Kidde, the parent company. Soon thereafter, KCI initiated an employee buyout from Hanson, which was completed in December 1988. KCI became Maryland's largest employee-owned company. In 1991, the official name was changed to KCI Technologies, Inc. In 2008, the corporate headquarters was moved to its present location in Sparks, MD.

With revenues of approximately \$142 million in 2008, the Engineering News-Record has consistently placed KCI among the top consulting engineering firms in the country. Today our roughly 950 employee owners operate out of 25 offices in 12 states – Delaware, Florida, Georgia, Indiana, Maryland, New York, North Carolina, Ohio, Pennsylvania, Tennessee, Virginia and West Virginia – and the District of Columbia.

Technical Expertise – With a professional staff of engineers, planners, scientists, surveyors, and construction managers, we offer a broad range of engineering services, including civil, structural, transportation, environmental, hazardous waste, mechanical, electrical, telecommunications, and soils. But engineering is not all we do. We also provide cultural and environmental resource management services, land planning and landscape architecture, geology, hydrology, ecology, surveying, and construction management and inspection. All of our service lines are supported by a team of CADD operators, GIS specialists, database and Web programmers, and other computer-savvy professionals working on state-of-the-art equipment.

At KCI, we believe that our broad technical expertise, combined with our unique commitment as employee owners, has enabled us to emerge as industry leaders whose customers can count on excellent service time and again.





ROBERT R. MILNE, PE

Division Chief E-VIII, Senior Associate

Education:

BS / 1990 / Civil Engineering / West Virginia University
MS / 1999 / Civil Engineering / West Virginia University

Registration:

PE / WV / 014177 / 1999
PE / PA / PE061465 / 2002

Years Experience: 19

Years with KCI: 7

Experience:

Mr. Milne is the Division Chief in KCI's Morgantown, West Virginia office. He is responsible for the offices' daily operation, supervision of staff, and management of large projects. Mr. Milne is also experienced in civil/site design, utilities, and buildings as well as roadway and storm sewer design; highways, bridges, traffic studies; and construction administration and inspection. Relevant project experience includes:

West Virginia University Architectural and Engineering Open End. Morgantown, WV. Division Chief/Project Manager. KCI currently holds an open end contract to provide multi-disciplined engineering services to the West Virginia University. **Work Order No. 1** - KCI performed a structural assessment of the Summit Hall Parking Garage along Grant Street. **Work Order No. 2** - KCI performed a structural analysis of the Evansdale Library. **Work Order No. 3** - KCI provided the University with Structural Engineering and Drafting Services associated with the design of a replacement wood deck and support beams for a Pedestrian Bridge. **Work Order No. 4** - KCI provided the University with complete design services for the reconstruction of the East Wall of the Coliseum Tunnel which is in current need of repair. **Work Order No. 5** - KCI provided the University with structural and electrical engineering services required to examine the existing conditions of steam tunnel A and prepare construction documents and project specific specifications to repair deficiencies in steam tunnel A.

New Northside Fire Station. Morgantown, WV. Division Chief/Project Manager. KCI was a sub-consultant to Bignell Watkins Hasser for the New North Side Fire Station for the City of Morgantown. This project was just recently completed. KCI was responsible for overall site design, access road, utility lines, sidewalks, landscaping, drainage, storm water retention, grading plans, erosion and sedimentation control plans, and all the site/civil permitting. Client is pursuing LEED certification.

WVU Downtown Student Housing Project. Morgantown, WV. Division Chief/Project Manager. KCI was a sub-consultant to Paradigm Architecture for new Honors Dormitory located on WVU's downtown campus. KCI was responsible for overall site design, courtyard, utility lines, sidewalks, drainage, storm water retention, grading plans, erosion and sedimentation control plans, and all the site/civil permitting.

Morgantown Event Center and Parking Garage. Morgantown, WV. Division Chief/Project Manager. KCI is a sub-consultant to Paradigm Architecture. KCI is providing site/civil engineering and landscape architecture services for this design-build project.

The Dayton. Morgantown, WV. Division Chief/Project Manager. KCI was a sub-consultant to Paradigm Architecture for the Dayton. The Dayton is a 3-story mixed used building located at the corners of Ridgeway Avenue, Dayton Street and Richwood Avenue in Morgantown, providing retail space and parking on the ground level with residential housing on the upper floors. KCI was responsible for overall site/civil design, water lines, sanitary sewer, general utility coordination, site/civil permitting and erosion and sediment control.



JOHN W. RUDMANN, PE, PLA

Senior Engineer

Education:

BS / 1995 / Civil Engineering / West Virginia University

BS / 1992 / Landscape Architecture / West Virginia University

Registration:

PE / WV / 14779

PLA / WV / 341

Also a Registered PE in MD & PA

Also a Registered RLA in MD & PA

Years Experience: 14

Years with KCI: 2

Experience:

Mr. Rudmann is a civil engineer and a landscape architect with experience in site development, utility design, community enhancement projects such as parks, trails, and streetscape design, project master planning, roadway design, road rehabilitation and repair, landscape and bio-filtration design, and LEED certification. He has been a project manager as well as a design engineer. He has effectively managed staff to complete large fast paced projects as well as managed small trail and park projects, keeping them within budget while maintaining high client satisfaction. He has completed all the design tasks associated with these projects and is proficient with all the computer software.

New Northside Fire Station. Morgantown, WV. Senior Design Engineer. Mr. Rudmann was responsible for the overall design of all site/civil services which included site design, access roads, utility lines, sidewalks, drainage, storm water quality and retention, grading plans, erosion and sedimentation control plans, and the permitting. KCI was a sub-consultant to Bignell Watkins Hasser for the New North Side Fire Station for the City of Morgantown. This project was just recently completed. Client is pursuing LEED certification.

WVU Downtown Student Housing Project. Morgantown, WV. Senior Design Engineer. Mr. Rudmann was responsible for the overall design of all site/civil services which included utility lines, sidewalks, drainage, storm water retention, grading plans, courtyard pedestrian design, erosion and sedimentation control plans, and permitting. KCI was a sub-consultant to Paradigm Architecture for the proposed Downtown Student Housing Project.

USDA/GSA Building. Sabraton, WV. Project Manager. Mr. Rudmann was responsible for the overall design of all site/civil services which included site design, access roads, utility lines, sidewalks, drainage, storm water quality and retention, grading plans, erosion and sedimentation control plans, and the permitting. Mr. Rudmann also completed all the necessary LEED submittal paperwork for sustainable site and water efficiency credits. KCI was a sub-consultant to Paradigm Architecture.

Morgantown Event Center and Parking Garage. Morgantown, WV. Senior Design Engineer. Mr. Rudmann was responsible for the overall design of all site/civil services, which included access roads and parking lot, utility lines, sidewalks, landscaping, drainage, storm water retention, grading plans, and erosion and sedimentation control plans. KCI is a sub-consultant to Paradigm Architecture. KCI is providing site/civil engineering and landscape architecture services for this design-build project.

The Dayton. Morgantown, WV. Senior Design Engineer. KCI was a sub-consultant to Paradigm Architecture for the Dayton. The Dayton is a 3-story building located at the corners of Ridgeway Avenue, Dayton Street and Richwood Avenue in Morgantown, providing retail space and parking on the ground level with residential housing on the upper floors of the building. KCI was responsible for overall site/civil design, water lines, sanitary sewer, general utility coordination, site/civil permitting and erosion and sediment control.



KCI'S EXPERIENCE TEAMING WITH PARADIGM ARCHITECTURE

West Virginia University Downtown Student Housing Project Morgantown, WV

KCI was a sub-consultant to Paradigm Architecture for the New Honors Dormitory located on West Virginia University's downtown campus. This project was recently completed. KCI was responsible for overall site design, plaza, utility lines, sidewalks, drainage, storm water quality and retention, grading plans, erosion and sedimentation control plans, and the site/civil permitting.

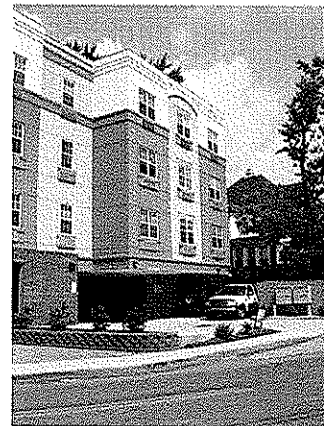


The View II at the Park Morgantown, WV

KCI was a sub-consultant to Paradigm Architecture for the View II. The View II is the second phase of a three phased development along the waterfront in Morgantown, WV. The View II is a 4-story structure that houses Morgantown Area Chamber of Commerce on the first floor, with residential condominiums on the upper floors. KCI was responsible for overall site design, utility lines, sidewalks, drainage, storm water retention, grading plans, erosion and sedimentation control plans, and the site/civil permitting.

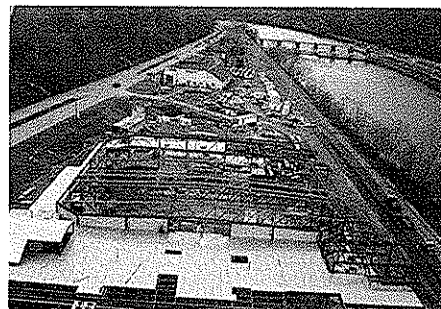
The Dayton Morgantown, WV

KCI was a sub-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 a parking garage and retail space located on the ground level. KCI was responsible for overall site/civil design, landscape design, water lines, sanitary sewer, general utility coordination, site/civil permitting and erosion and sediment control.



Morgantown Event Center Morgantown, WV

KCI is a sub-consultant to Paradigm Architecture for the new Morgantown Event Center and Parking Garage, located in the Wharf District of Morgantown, WV. KCI is providing site/civil engineering and landscape architecture services for this design-build project.





KCI'S EXPERIENCE TEAMING WITH PARADIGM ARCHITECTURE CONTINUED

GSA/USDA Building

Sabraton, WV

KCI was a sub-consultant to Paradigm Architecture for the USDA Building located in the Sabraton Area of Morgantown. KCI provided site/civil engineering and landscape architecture design services for this design-build project. This project is pursuing LEED certification.



Cacapon Resort State Park Golf Course Improvements

Cacapon, WV

KCI is a sub consultant to Paradigm Architecture for the Cacapon Resort State Park Improvement Projects. KCI is currently providing engineering services for the golf course. The improvements are to be commensurate with a Robert Trent Jones style course. KCI is also providing design services to upgrade the parks waste water collection system, and improve the portable water distribution throughout the park. KCI will also be providing site/civil engineering and landscape architecture services to accommodate the addition to the resort that is currently being designed by Paradigm Architecture.



A Flame for Christ Church

Anmoore, WV

KCI provided surveying services to Paradigm Architecture.



NEW NORTHSIDE FIRE STATION

Morgantown, WV

Owner: City of Morgantown
Morgantown, WV

Contact: Terry Hough, Morgantown City Engineer
(304) 284-7412

Completion Date: August 2009

Highlights:

KCI was a sub-consultant to Bignell Watkins Hasser for the North Side Fire Station for the City of Morgantown. KCI was responsible for overall site design, access roads, utility lines, sidewalks, drainage, storm water quality and retention, grading plans, erosion and sedimentation control plans, and the site/civil permitting.

The new Morgantown Fire Station will be a LEED certifiable building. KCI's design approach to the site/civil items reflects LEED certification.

KCI also designed a 3,000 +/- gallon water harvesting tank to harvest the rain water from the roof of the proposed building. The design also provides a cost effective solution to long term water demand for the Fire Station.





GSA/USDA BUILDING

Sabraton, WV

Owner: Glenmark Holding LLC
Morgantown, WV

Client Contact: Paul Walker
(304) 284-5015

Completion Date: August 2009

Highlights:

KCI was a sub-consultant to Paradigm Architecture for the USDA Building located in the Sabraton Area of Morgantown. KCI provided site/civil engineering and landscape architecture design services for this design-build project. This project is pursuing LEED certification. The site received a Certificate of Completion (COC) in accordance with 60 CSR 3, Section 12 for Voluntary Remediation and Redevelopment Act (VRRRA) Activities after an ASTM E1903-97 Phase II Environmental Assessment was completed.

At the conception of this project KCI's engineers recognized several challenges that would need to be dealt with throughout the design-build process. Being able to meet the program requirements of the USDA as well as providing a site/civil design that maximized LEED credentials outside of the building. The existing state road providing access to the project site lies within the flood plain. KCI provided a site/civil design that proposed raising the finished floor elevation and utilizing bio-retention areas within the project site to not only capture the on-site storm water but to protect the proposed buildings from the recurring flood conditions that are prevalent in the area. KCI designed the bio-retention areas within the proposed traditional parking islands thus eliminating a need for additional space within the project site for the required storm water management devices.

In lieu of escalating project costs with large, long retaining walls, KCI's engineers were able to effectively design the proposed contour grading plans to minimize the height and length of the retaining walls.

KCI's engineers and landscape architects worked together to provide the contractor with plant seed mixes and traditional plants for the landscape plan that minimized project costs.





DESIGN/BUILD 91ST MP OPERATIONS FACILITIES

Fort Drum, NY

Owner: US Army Corps of Engineers New York District
New York, NY

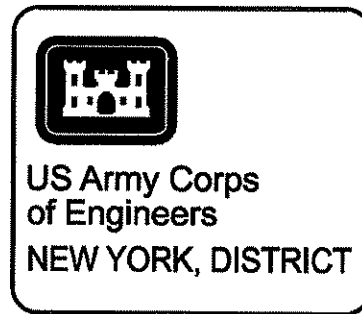
Contact: Anthony B. Felder, P.E.
(917) 790-6232

Completion Date: 2010

Highlights:

This \$32 million project includes the design and construction of a 16,000 sf headquarters building (BNHQ), 82,000 company operations facility (COF), and 35,000 sf tactical equipment maintenance facility (TEMF). The site is approximately 35 acres in area and includes concrete hardstand, asphalt parking, storm water management ponds, and a 3000 foot long off site storm water outfall. The project is a design build project with a fast tract design package execution, requiring the site design to be complete much earlier than the building designs.

KCI is currently executing the design for the civil/site elements of the project which includes the development of site plans for building locations, parking areas, area roadways, concrete hardstand, and storm water management, grading plans and details, utility plans including primary electric, site lighting, natural gas, potable and fire water, storm and sanitary sewer, data/telephone, and cable TV, and erosion and sediment control plans. The sewers are designed in accordance with the 10 State Standards and flexible and rigid pavement in accordance with NYSDOT requirements. ATRP requirements are met through the adherence to required stand-off distances incorporated in the design of the site.





ARCHITECTURAL/ENGINEERING SERVICE FOR GREATER SANDY RUN AREA

Camp Lejeune, NC

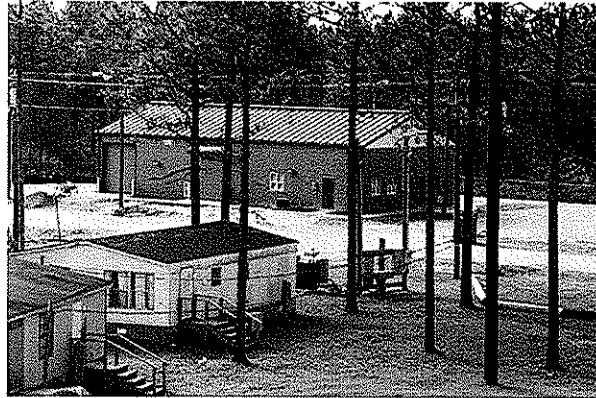
Client: US Naval Facilities Engineering Command Mid Atlantic

Contact: Roger Saunders
(804) 444-9681

Completion Date: April 16, 2001

Highlights:

KCI Technologies, Inc., worked under several contracts with the Naval Facilities Engineering Command, Mid Atlantic Division, to transform GSRA into a premier training facility for US Marines. KCI completed value engineering designs for perimeter access and tactical roads; tank trails; bridges; mock airfield buildings; helicopter landing zones; observation towers; power and telephone lines; and water and sanitary sewer systems. The GSRA project reflects a unique mix of engineering, GIS, and architectural disciplines. KCI's geotechnical, structural, and transportation engineers and surveyors collaborated under rigid deadlines on transportation, electrical, and utility plans to create a roadway network for tanks, armored vehicles, and infantry training in the GSRA. To improve roadway stability and strength for heavy truck and tank traffic, KCI and NAVFAC incorporated a geogrid layer under the crushed aggregate roadway. This innovative design approach, used in roadway construction throughout GSRA, eliminated the need to remove unstable soils and conduct expensive grading.



The KCI project team prepared Parametric Cost Estimating and Programming reports for NAVFAC and Congressional review. These reports described the proposed construction, scope, schedule, and budget for multi-year, federally funded projects, detailing material quantities and cost estimates. KCI engineers mentored designers and drafters in several divisions on NAVFAC's stringent engineering and CADD standards. KCI submitted the final plans, completed in metric units, in hard copy and on compact disc, using the latest version of AutoCAD.

The project has provided cost-effective solutions for improving many of the facilities necessary for maintaining combat readiness. For example:

- The perimeter fencing and locked gates have enhanced security during joint service exercises.
- Secure live-fires zones are critical, since residents to the northeast live adjacent to the GSRA perimeter. Access road and utility construction support further development of the GSRA.
- The tactical road, known as LAV Alley, and the southern section of the perimeter road are now open to light armored and personnel vehicles.
- The Juniper Swamp bridge crossing completes the tank circulation corridors for the entire training area.
- The new Range Maintenance Building, SR 41, features office space, workshops, classrooms, and a range target storage area.
- 125-foot observation towers provide strategic vantage points for assessing tank and infantry movements.



ARCHITECTURAL/ENGINEERING SERVICE FOR GREATER SANDY RUN AREA CONTINUED

KCI prepared design and construction documents for three separate contracts, P-934, P-935, and P-062A, including the following:

- 12.4 miles of tank trails
- 41.2 miles of perimeter and access roads
- Four 125-foot observation towers
- 34.7 miles of fencing
- Five mock airfield buildings (hangar, maintenance, and control tower)
- Moore's Ridge Road Bridge replacement, encompassing a hydraulic analysis of the stream crossing Helipond
- Five helicopter landing zones, with access roads
- 5.75 miles of electric
- 17.6 miles of telephone line
- 105-foot Juniper Swamp Bridge
- Excavation, grading, drainage, and erosion and sediment control measures for removing ten demolition sites with hazardous material
- Wetlands permitting Storm water and sediment and erosion control design and permits
- Hydraulic analysis for roadway and bridge stream crossings
- 3,900 feet of new water line
- 2,300 feet of new sewer line, with a pump station and drainage field
- Field service heads
- Roadway guide signs for entire GSRA

KCI also coordinated much of the environmental permitting for the project and submitted designs that avoided or minimized impacts to wetlands. Environmental mitigation proved to be an ongoing challenge, since the project area comprises 80 percent wetlands and is home to protected species.

According to Assistant Director of Camp Lejeune's Training resource Management Division Peggy Briley, "Before the roadway improvements, we could spend all day crossing GSRA. We drove through holes where water would come into the vehicle. Now, we can move across the area quickly, and we're keeping people from getting lost and straying into live-fire areas."

In the words of Navy Commander SR Scanlan, US Navy Civil Engineer Corps, "KCI's engineers, surveyors, and construction managers have consistently responded with a positive, 'Can do' attitude applying experience and professionalism in resolving day-to-day issues to keep the project on schedule and within budget."



PADGS NATIONAL GUARD COMBINED READINESS CENTER

York, PA

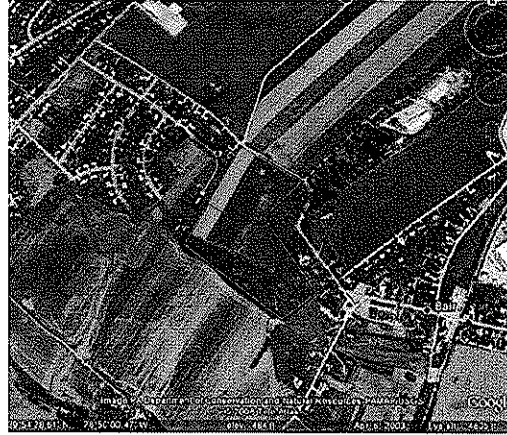
Client: Pennsylvania Department of General Services

Contact: Linda Stambarugh
(717) 787-4479

Completion Date: On-Going

Highlights:

KCI was selected to provide due diligence and 1391 programming support for the York, PA Combined Readiness Center. The Commonwealth of Pennsylvania was interested in purchasing a parcel of land that is located both in Jackson and West Manchester Townships. The proposed facility includes a new National Guard Readiness Center. Site improvements include extending required utilities to the new building, providing fencing, and pedestrian walkways. Building setbacks for Anti-Terrorism/Force Protection (AT/FP) were incorporated in proposed facility and site layouts. KCI and our sub consultant team provided preliminary programming, estimating, site permitting, utility verification, survey, 1391 cost estimates, and environmental phase I and II services in support of the NGB and DGS due diligence activities under the purchase agreement with the previous owner.





ZIMMER TMT PHARMACEUTICAL CORPORATION – DOCTOR TEACHING/TRAINING FACILITY

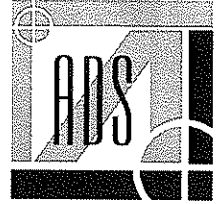
Parsippany, NJ

Client: TKS Architects
Contact: Deborah R. Yeakle
717.697.1799

Completion Date: On-Going

Highlights:

KCI is designing an ultra-modern teaching/training facility incorporating 7 operating room areas to teach and train physicians to surgically install medical implants using cadavers. The facility is state of art incorporating micro bacterial filtration, sterile operating room conditions, x-ray and fluoroscope equipment while recording procedures in High Definition and surround sound. The procedure images are transmitted back to a training facility where doctors critique and study the different methods used in implant surgery. The enhanced teaching facility incorporated a doctor's lounge, electronically equipped training rooms, cadaver storage, and ancillary support rooms.



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

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

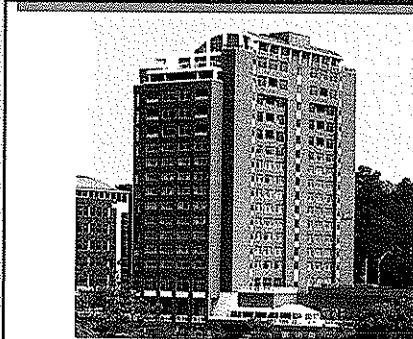
Dedicated to serving West Virginia and the surrounding region, ADS recognizes the need for reliable and full service structural engineering support. ADS provides all phases necessary for the successful completion of a building project including schematic design studies, design development, construction documents and specifications, and construction administration.

Over 20 years in Design and Project Management of:

- Commercial
- Industrial
- Institutional
- Educational Facilities



MIXED USE



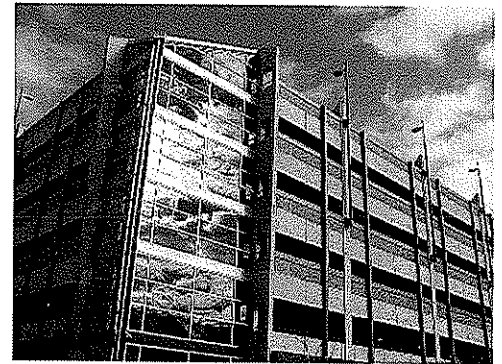
**HOTEL
 CONFERENCE CENTERS**



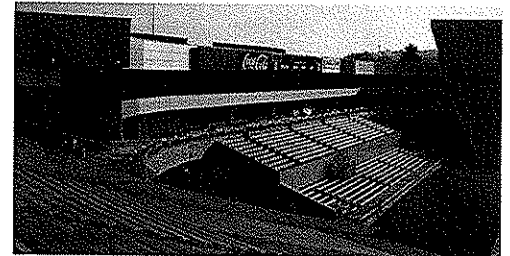
SECONDARY EDUCATION



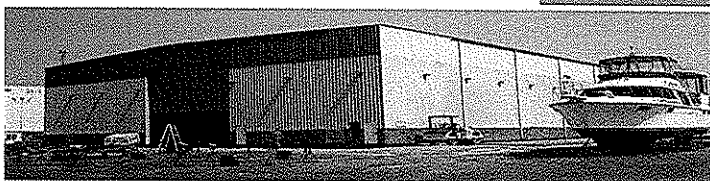
OFFICE BUILDINGS



PARKING GARAGES



ATHLETIC FACILITIES



METAL BUILDING SYSTEMS



HEALTH CARE



Allegheny Design Services

Structural & MEP Engineering

102 Leeway Street
Morgantown, WV 26505
Phone: (304)599-0771
Fax: (304)599-0772
E-mail: Dave@AlleghenyDesign.com
Web: www.AlleghenyDesign.com

FIRM PROFILE

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

ADS's experience exceeds twenty-five years in the Design and Project Management of:

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

ADS was established by David Simpson, P.E., MBA, in 2002 as a result of a need in North Central West Virginia for reliable structural engineering services. ADS utilizes a combination of office technology and a motivated staff to deliver projects typically up to \$25 million in construction value. We have completed design work for over \$150 million in construction since our inception. Our clients include architects, contractors, developers, attorneys, and insurance companies.

Building systems delivered by ADS include structural steel, reinforced concrete, precast concrete, and structural timber. ADS currently utilizes the latest engineering design and drafting software for the development of project work.

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



Allegheny Design Services

Structural & MEP Engineering

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Web: www.AlleghenyDesign.com

KEY PERSONNEL

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

West Virginia Institute of Technology, BSCE

West Virginia University, MBA

Structural Engineering Certification Board

P.E. Licenses in the following States:

West Virginia

Pennsylvania

Maryland

Virginia

District of Columbia

National Council of Examiners for Engineering and Surveying

Michael L. Sipe, E.I., Engineering Intern

West Virginia Institute of Technology, BS Mechanical Engineering

West Virginia University

Structural Analysis

Steel Design

Reinforced Concrete Design

Jason D. Robinson, E.I., Engineering Intern

West Virginia University, BS Civil Engineering



Allegheny Design Services

Structural & MEP Engineering

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

David R. Simpson, P.E., 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: 1983
Structural Engineering Certification Board
West Virginia
Pennsylvania
Maryland
Virginia
District of Columbia
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

Professional Experience:

Responsible for project management and design at Allegheny Design Services. Experience includes over 24 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
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.



Allegheny Design Services

Structural & MEP Engineering

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Web: www.AlleghenyDesign.com

Michael L. Sipe, E.I. Engineering Intern

Education:

West Virginia University Institute of Technology
B.S. Mechanical Engineering
Minor: Mathematics

Awards/Achievements/Organizations:

Deans List, last 4 completed semesters
Member of Pi Tau Sigma
Member of AISC
Associate Member of ASCE

Professional Registrations:

West Virginia, Engineering Intern License # 8519

Professional Experience:

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

Experience record:

Avery Court Apartments, Parkersburg, WV
Cutlip Christie Office Complex, Clarksburg, WV
Dominion Exploration Addition, Jane Lew, WV
Fairmont State University Smoke Vents, Fairmont, WV
Finite Element Analysis of Various Material Handling Structures
Gassaway Bank, Flatwoods, WV
Glenmark Office Building, Morgantown, WV
Greer Limestone Conveyor Structure Renovations, Morgantown, WV
Morgantown Event Center, Morgantown, WV
Pressley Ridge School Residence Hall & Dining Facilities, Clarksburg, WV
Proplex Athletic Training Facility, Morgantown, WV
Waterfront Marina, Morgantown, WV
West Milford Elementary School Classroom Addition, West Milford, WV
WVU Downtown Student Housing, Morgantown, WV
WVU Puskar Academic Center, Morgantown, WV

Courses and Continuing Education:

WVU Structural Analysis I, Spring 2006
WVU Steel Design, Fall 2006
WVU Reinforced Concrete Design, Spring 2007
AISC Design Steel Your Way with the 2005 AISC Specification, September 2006
ASCE Steel Framed Buildings, May 2007
AISC Façade Attachments to Steel Frames, September 2007
ASCE Reinforced Masonry: Design and Construction, November 2007



Allegheny Design Services

Structural & MEP Engineering

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Phone: (304)599-0771
Fax: (304)599-0772
E-mail: Jason@AlleghenyDesign.com
Web: www.AlleghenyDesign.com

Jason D. Robinson, E.I. Engineering Intern

Education:

West Virginia University
B.S. Civil Engineering

Awards/Achievements/Organizations:

Dean's List
Member of AISC
Associate Member of ASCE

Professional Registrations:

West Virginia, Engineering Intern License #8699

Professional Experience:

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

Experience record:

Bridgeport Public Safety Substation, Bridgeport, WV
Canaan Valley Institute, Davis, WV
Gabriel Brothers Renovation, Clarksburg, WV
Genesis Youth Crisis Center, Clarksburg, WV
Goshen Baptist Church, Morgantown, WV
GSA DOE, Morgantown, WV
Mylan Upper Warehouse to Labs, Morgantown, WV
Rees Restaurant, Morgantown, WV
The Dayton, Morgantown, WV
The View at the Park Phase 2, Morgantown, WV
WVU Child Development, Morgantown, WV
White Oaks Progress Center, Bridgeport, WV

Courses and Continuing Education:

WVU Steel Design – Fall 2007
AISC Façade Attachments to Steel Frames, September 2007
ASCE Reinforced Masonry: Design and Construction, November 2007



Allegheny Design Services

Structural & MEP Engineering

PROJECT PROFILE

GSA Sabraton (USDA) Morgantown, WV



PROJECT ARCHITECT:
STRUCTURAL ENGINEER:
CONTRACTOR:

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

PROJECT SCOPE:

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

PROJECT VALUE:

\$6.5 Million (Shell)

ESTIMATED PROJECT COMPLETION:

Fall 2009



Allegheny
Design Services
Structural & MEP Engineering

PROJECT PROFILE

Bill Miller Equipment Sales Cumberland, MD



PROJECT ARCHITECT: LAI Architects, Morgantown, WV
STRUCTURAL ENGINEER: Allegheny Design Services, Morgantown, WV
CONTRACTOR: The Belt Group, Cumberland, MD

PROJECT SCOPE:

- 26,000 sq. ft. Paint Shop and 25,000 sq. ft Repair Shop
- Pre-Manufactured Metal Buildings
- Spread Footing Foundation System

PROJECT VALUE: \$3 Million

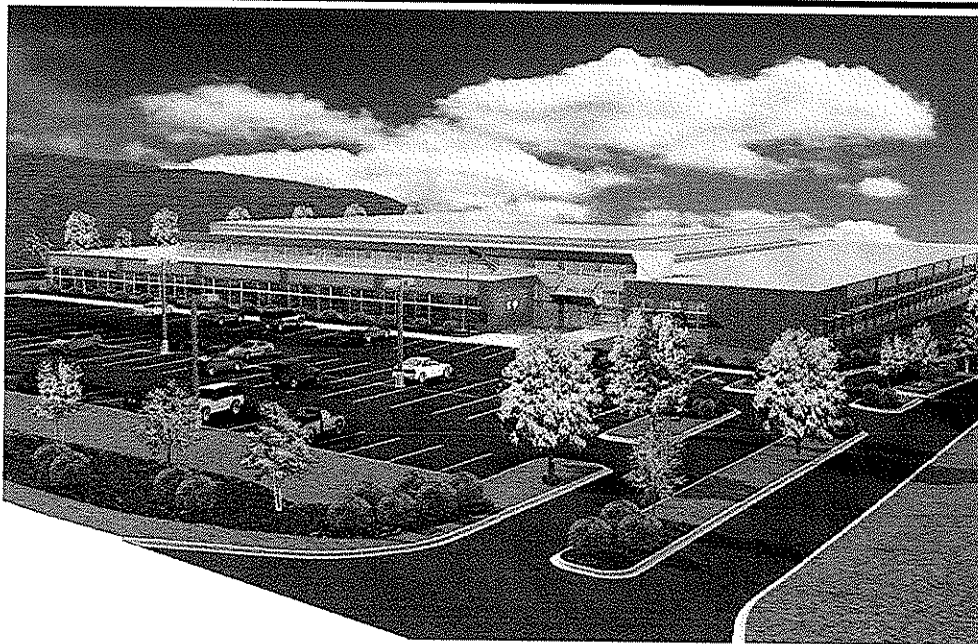
PROJECT COMPLETION: Spring 2007



Allegheny
Design Services
Structural & MEP Engineering

PROJECT PROFILE

GSA - Department of Energy
Morgantown, WV



The General Services Administrations For
The United States Department of Energy
Morgantown, West Virginia



PROJECT ARCHITECT: Paradigm Architecture, Morgantown, WV
STRUCTURAL ENGINEER: Allegheny Design Services, Morgantown, WV
CONTRACTOR: DCK, Pittsburgh, PA

PROJECT SCOPE:

A new modern office and records storage building for the United States Department of Energy Office of Legacy Management. 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 and additional spaces for administrative offices, receiving/processing, and meetings/research areas.

PROJECT VALUE: \$ 8 Million (Shell)

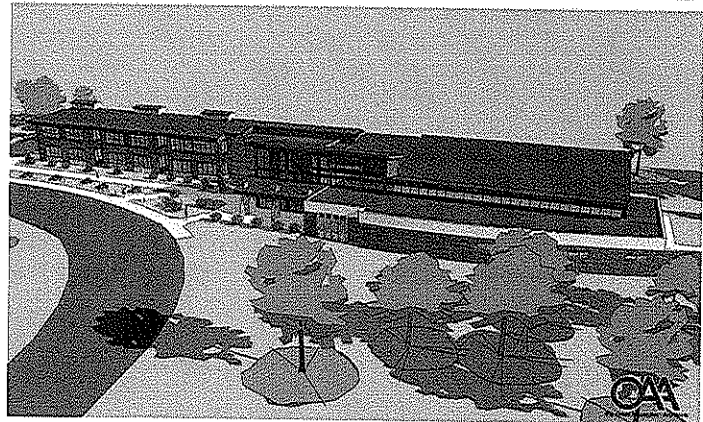
ESTIMATED PROJECT COMPLETION: Fall 2009



Allegheny
Design Services
Structural & MEP Engineering

PROJECT PROFILE

Canaan Valley Institute Headquarters/Educational Facility Davis, WV



PROJECT ARCHITECT:
STRUCTURAL ENGINEER:
CONTRACTOR:

The Omni Associates—Architects, Fairmont, WV
Allegheny Design Services, Morgantown, WV
Manheim Corporation, Pittsburgh, PA

PROJECT SCOPE:

- Research Facilities
- Offices
- Public Service Facilities

PROJECT VALUE:

\$6.5 Million

ESTIMATED PROJECT COMPLETION:

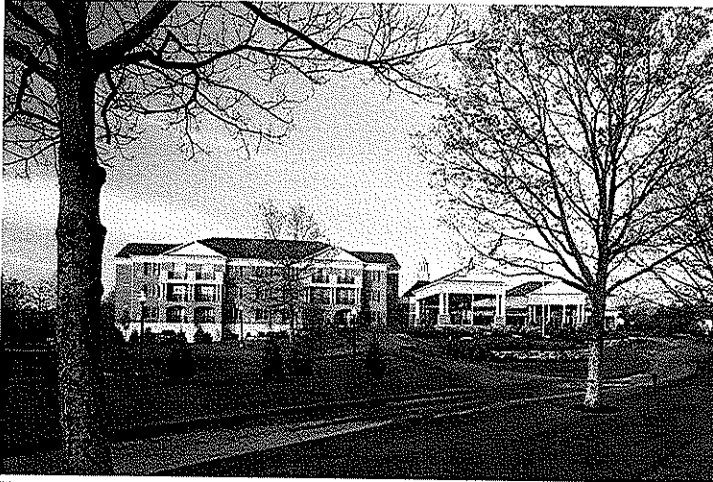
2009



Allegheny
Design Services
Structural & MEP Engineering

PROJECT PROFILE

Glade Springs Hotel and Conference Center Daniels, WV



PROJECT ARCHITECT:

Paradigm Architecture, Morgantown, WV

STRUCTURAL ENGINEER:

Allegheny Design Services, Morgantown, WV

CONTRACTOR:

Alliance Construction Management, Princeton, WV

PROJECT SCOPE:

- 40,000 Sq. Ft. Hotel Wing
- 12,000 Sq. Ft. Conference Center
- 2,000 Sq. Ft. Porte Coche

PROJECT VALUE:

\$5 Million

PROJECT COMPLETION:

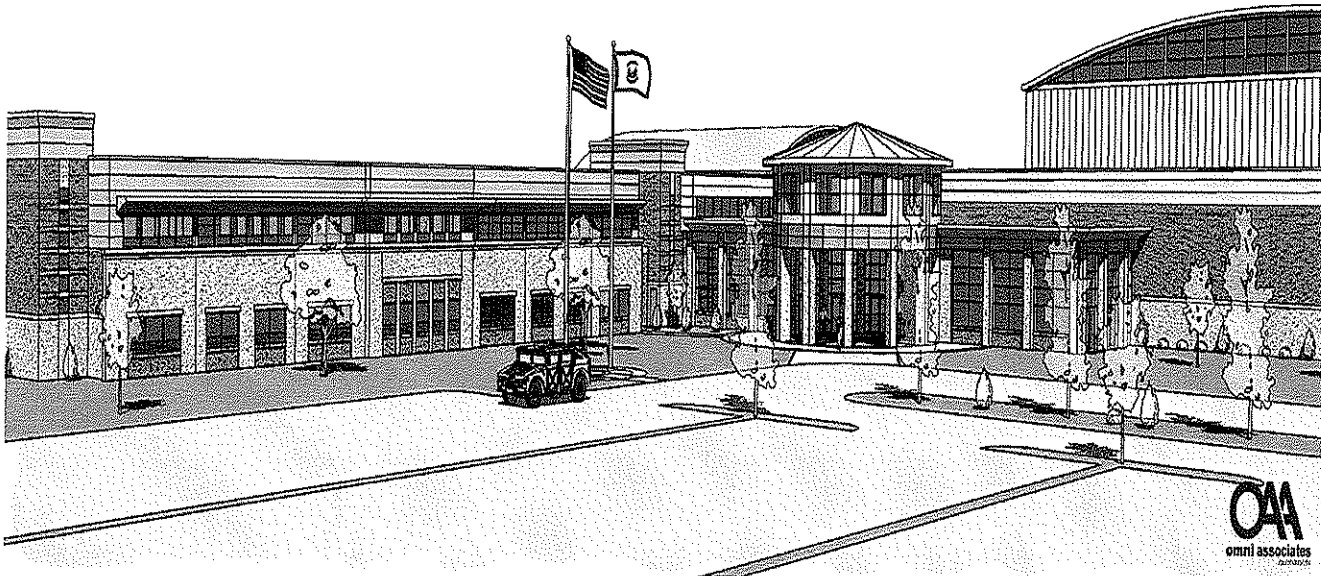
2005



Allegheny
Design Services
Structural & MEP Engineering

PROJECT PROFILE

Fairmont AFRC
Fairmont, WV



PROJECT ARCHITECT: The Omni Associates—Architects, Inc., Fairmont, WV
STRUCTURAL ENGINEER: Allegheny Design Services, Morgantown, WV
CONTRACTOR: To Be Determined

PROJECT VALUE: \$18 Million

ESTIMATED PROJECT COMPLETION: Under Design



Allegheny
Design Services
Structural & MEP Engineering

PROJECT PROFILE

Waterfront Place Hotel & Conference Center Morgantown, WV



PROJECT ARCHITECT: Paul Walker, Paradigm Architecture, Morgantown, WV
STRUCTURAL ENGINEER: David Simpson of Allegheny Design Services, Morgantown, WV
OWNER: Platinum Properties, Inc.
CONTRACTOR: March-Westin Company, Inc., Morgantown, WV
STEEL FABRICATOR: Contracting Engineering Consultants, Morgantown, WV

PROJECT FEATURES:

- 17 story structural steel, deep foundations
- 300,000 sq. ft. facility
- Conference Center Wing

PROJECT VALUE: \$33 Million

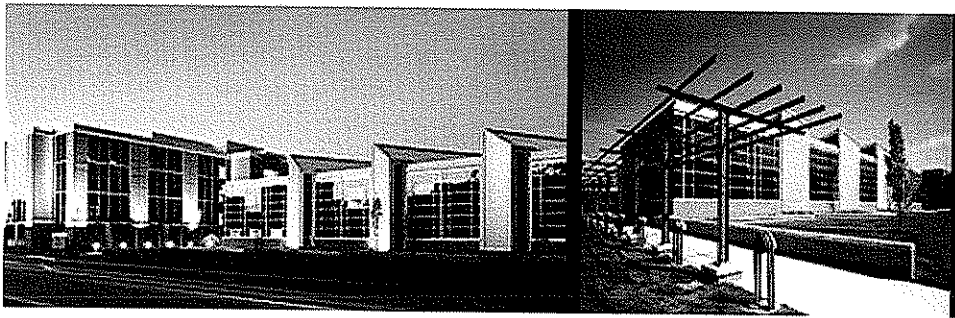
PROJECT COMPLETION: 2003



Allegheny
Design Services
Structural & MEP Engineering

PROJECT PROFILE

International Brotherhood of Electrical Workers Corporate Offices and Training Center Pittsburgh, PA



PROJECT ARCHITECT:
STRUCTURAL ENGINEER:
CONTRACTOR:

IKM Inc., Pittsburgh, PA
Allegheny Design Services, Morgantown, WV
Mascaro Corp., Pittsburgh, PA

PROJECT SCOPE:

- New Office Building
- Training Center
- Conference Hall

PROJECT VALUE: \$23 Million

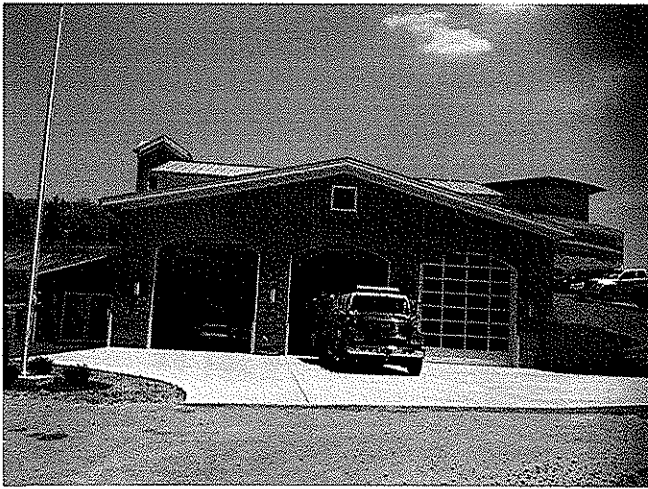
PROJECT COMPLETION: 2001



Allegheny
Design Services
Structural & MEP Engineering

PROJECT PROFILE

Northside Fire Station Morgantown, WV



PROJECT ARCHITECT:
STRUCTURAL ENGINEER:
CONTRACTOR:

Bignell Watkins Hasser Architects P.A., Annapolis, MD
Allegheny Design Services, Morgantown, WV
Landau-Marks Construction, Wexford, PA

PROJECT SCOPE:

- New Construction
- Three Story
- Three Vehicle Apparatus Bay

PROJECT VALUE:

\$3.2 Million

ESTIMATED PROJECT COMPLETION:

2009



Allegheny **Design Services**

Structural & MEP Engineering

102 Leeway Street
Morgantown, WV 26505
Phone: (304)599-0771
Fax: (304)599-0772
E-mail: Chancev@AlleghenyDesign.com

ADS/MEP **FIRM PROFILE**

Allegheny Design Services/MEP provides mechanical, electrical, and plumbing building design and building analysis as a part of a multi-discipline consulting engineering firm.

Dedicated to serving West Virginia and the surrounding region, ADS/MEP recognizes the need for reliable and full service engineering support. ADS/MEP provides all phases necessary for the successful completion of a building project including schematic design studies, design development, construction documents and specifications, and construction administration. We currently hold licenses in West Virginia and Ohio.

ADS/MEP's experience exceeds twenty-five years in the Design and Project Management of:

Commercial Facilities

Industrial Facilities

Institutional Facilities

Educational Facilities

ADS/MEP was established in 2009 as a result of a need in North Central West Virginia for reliable mechanical, electrical and plumbing engineering services. ADS/MEP utilizes a combination of office technology and a motivated staff to deliver projects typically up to \$15 million in construction value. Our clients include architects, contractors, developers, attorneys, and insurance companies.

ADS/MEP division provides quality, efficient engineered building systems from an experienced staff. Using the latest engineering design solutions, ADS/MEP offers reliable mechanical, electrical, and plumbing engineering services required for a successful and sustainable building project.

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



Allegheny

Design Services

Structural & MEP Engineering

KEY PERSONNEL

Bob Weser, P.E.

West Virginia Institute of Technology, B.S. Mechanical Engineering
Ohio University – Masters of Science in Mechanical Engineering
Thermal and Fluid Sciences

West Virginia College of Graduate Studies – Chemical Engineering
P.E. Licenses in the following States:

West Virginia
Ohio

Associated Builders & Contractors

Associated General Contractors

Certified QC Manager, U.S. Army Corp of Engineers

Gary M. (Mike) Chancey, P.E., LEED AP

West Virginia Institute of Technology, B.S. Electrical Engineering
P.E. Licenses in the following States:

West Virginia
Ohio

LEED Accredited Professional

National Society of Professional Engineers

West Virginia Society of Professional Engineers

American Institute of Architects – WV Chapter

David A. Cotton, E.I., LEED AP

West Virginia Institute of Technology, BS Mechanical Engineering

West Virginia Engineering Intern License #8597

LEED AP Professional Accreditation

American Society of Mechanical Engineers

HVAC Design Course

U.S. Green Building Council

CAWV Joint Architects Committee

CAWV Young Contractors Committee



Allegheny Design Services

Structural & MEP Engineering

Bob Weser, P.E.

Education:

WEST VIRGINIA INSTITUTE OF TECHNOLOGY
Bachelors of Science, Mechanical Engineering

OHIO UNIVERSITY
Masters of Science in Mechanical Engineering – Thermal and Fluid Sciences

WV COLLEGE OF GRADUATE STUDIES
Chemical Engineering

Professional Memberships:

Professional Engineer, State of West Virginia
Professional Engineer, State of Ohio
Associated Builders & Contractors
Associated General Contractors
Certified QC Manager, U.S. Army Corp of Engineers

Experience Record:

March-Westin Company, Inc. June 1993 - Present
Vice President, QC Manager

- Estimating on projects up to \$100 million
- Project manager on projects up to \$100 million

CONTRACTING ENGINEERING COMPANY January 1988 – Present
Owner

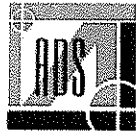
- Estimating
- Project Management
- Steel fabrication/erection for commercial construction.

WEST VIRGINIA AIR POLLUTION CONTROL DIVISION June 1972 – June 1993
*Chief of Compliance Division, Chief of Permitting,
Chief of Hazardous Waste Incineration*

WEST VIRGINIA INSTITUTE OF TECHNOLOGY Dec. 1976 - 1984
*Adjunct Instructor of Mechanical Engineering
Thermodynamics, Heat Transfer and Thermal Energy Conversion*

Other:

CEC	Steel Fabricators	President 44% Owner
Barron-Eastgate Co.	Equipment Rental	Board of Directors 8% Owner
Blue Mountain Imports	Importer	20% Owner



Allegheny **Design Services**

Structural & MEP Engineering

Gary M. (Mike) Chancey, P.E., LEED AP **MEP Project Manager**

Education:

West Virginia Institute of Technology
B.S. Electrical Engineering

Professional Registrations:

Professional Engineer, West Virginia and Ohio
LEED Accredited Professional

Professional Memberships:

National Society of Professional Engineers
West Virginia Society of Professional Engineers
American Institute of Architects – WV Chapter

Professional Experience:

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

Experience Record:

Allegheny Design Services, LLC, MEP Project Manager	April 2009 to Present
MSES Consultants, Project Electrical Engineer	August 1990 to April 2009
MC2 Engineering, Owner	July 2006 to April 2009
Triad Engineering Consultants, Staff Electrical Engineer	May 1988 to August 1990
Duke Power, Design Engineer	August 1985 to May 1988

Additional Professional Experience:

Experience encompasses design, project management, and construction administration for electrical, communications, and security systems of building projects.

Project experience (past and present) includes:

Marina Towers, Morgantown, WV
Veterans Nursing Facility, Clarksburg, WV
Johnston School Renovation, Salem Industrial Home, WV
Harrison Co. 4-H & Recreation Center, Clarksburg, WV
Bank of Gassaway, Flatwoods Branch, Flatwoods, WV
Pine crest Hospital TB Unit Renovation, Beckley, WV
Robert L. Bland Middle School Renovation, Weston, WV
Stonewall Jackson Resort Lodge, Stonewall Jackson Lake, WV
Braxton Co. Multi-Tenant Building, Flatwoods, WV
Ripley Municipal Building, Ripley, WV
Ripley High School Renovations, Ripley, WV
West Virginia University President's Home, Morgantown, WV
Tucker Co. 911 Facility, Parsons, WV
Hewes Avenue Parking Garage Electrical Renovations, Clarksburg, WV
Wheeling Jesuit Science and Technology Building, Wheeling, WV
Erickson All-Sports Facility, Parkersburg, WV
Tygarts Valley High School Addition, Mill Creek, WV
Museum in the Community, Hurricane, WV
Wood Co. 911 Facility, Parkersburg, WV
VAMC Primary Care Renovation, Clarksburg, WV
National Guard Hangar, Harrison Marion Regional Airport, Bridgeport, WV
Fairmont State University Athletic Field Lighting, Fairmont, WV
SAFE House Renovation, Welch, WV
Harrison Co. Public Safety Building, Clarksburg, WV
Harrison Marion Regional Airport Runway Extension, Bridgeport, WV
Ohio Co. Schools Maintenance & Transportation Center, Wheeling, WV
Salem-Teikyo University Carlson Hall Renovations, Salem, WV
Steenrod Elementary School, Wheeling, WV
Fairmont General Hospital Admissions/Evaluation Unit, Fairmont, WV
Peterson Elementary School, Weston, WV
FCI Morgantown Dormitory, Morgantown, WV
Elizabeth Cather Tower Electrical Renovations, Grafton, WV
Hampshire Co. High School Addition, Romney, WV
Various school renovations and additions
Streetscape projects in Clarksburg, Bridgeport, Weston, Morgantown, and WVU



Allegheny Design Services

Structural & MEP Engineering

David A. Cotton, E.I., LEED AP

Education:

West Virginia Institute of Technology
B.S. Mechanical Engineering

Professional Registrations:

West Virginia, Engineering Intern License # 8597
LEED AP Professional Accreditation

Professional Memberships:

American Society of Mechanical Engineers
U.S Green Building Council
CAWV Joint Architects Committee
CAWV Young Contractors Committee

Continuing Education:

2009 ASME HVAC Systems: Sizing and Design – April 27-29 – Orlando, FL

Professional Experience:

Allegheny Design Services, LLC, Mechanical Engineer	Nov. 2008 to Present
March-Westin Company, Project Manager	August 2006 to Nov. 2008
Contracting Engineering Consultants, Detailer	May 2006 to August 2006
Special Metals, Corrosion Lab Technician	May 2005 to January 2006
Oasis Landscaping, Landscaper	May 2004 to September 2004
GC Services, Account Representative/Team Leader	May 2002 to October 2003

Additional Professional Experience:

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

Construction project experience includes:

Tuscan Ridge, Canaan Valley, WV
WVU Biomedical Research Facility, Morgantown, WV
Willowdale Sidewalk, Morgantown, WV
WVU Infrastructure, Morgantown, WV
WVU Alumni Center, Morgantown, WV
WVU Milan Puskar Locker Room Renovations, Morgantown, WV
Steptoe and Johnson Office Building, Clarksburg, WV
Marina Towers, Morgantown, WV
Jamaica House, Jamaica
Phi Sigma Kappa, Morgantown, WV
Progress Center, Clarksburg, WV

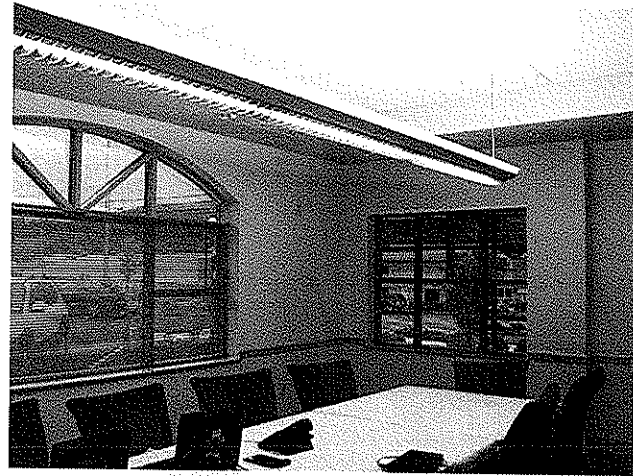


Allegheny Design Services

Structural & MEP Engineering

PROJECT PROFILE

Bank of Gassaway Flatwoods, WV



PROJECT ARCHITECT:
STRUCTURAL ENGINEER:
ELECTRICAL ENGINEER:

WYK Architects, Clarksburg, WV
Allegheny Design Services, LLC, Morgantown, WV
Mike Chancey of Allegheny Design Services—MEP with
Johnson Engineering & Associates, Morgantown, WV
Flint Construction Company, Inc., Gassaway, WV

CONTRACTOR:

PROJECT SCOPE:

- Building equipped with high efficient fluorescent direct/indirect lighting utilizing dimming and occupancy sensing lighting controls
- Site lighting for aesthetics and security, emergency generator backup power supply, fire alarm system, communication and security systems infrastructure

PROJECT VALUE: \$2 Million

PROJECT COMPLETION: Fall 2008



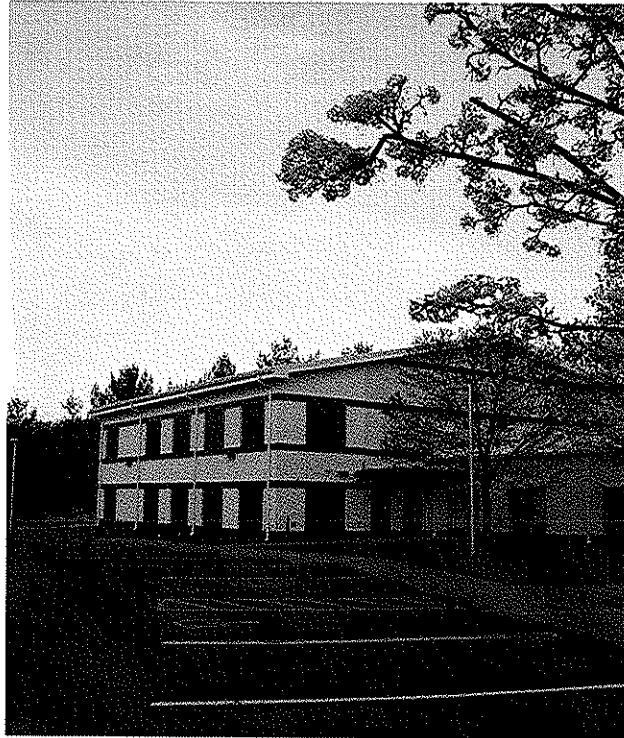
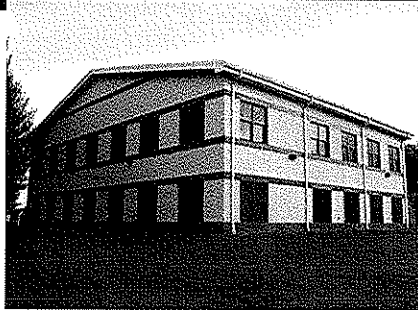
Allegheny

Design Services

Structural & MEP Engineering

PROJECT PROFILE

Dominion Exploration Building Addition Jane Lew, WV



PROJECT ARCHITECT:
STRUCTURAL ENGINEER:
ELECTRICAL ENGINEER:

WYK Architects, Clarksburg, WV
Allegheny Design Services, LLC, Morgantown, WV
Mike Chancey of Allegheny Design Services—MEP
With Johnson Engineering & Associates, Morgantown, WV

PROJECT SCOPE:

- This project consisted of adding a two story, (10,500 sq. ft.) addition which houses the geology division on the first floor and support and additional office spaces on the second floor.
- Each floor is equipped with a conference room, kitchenette, restrooms, high efficient fluorescent direct/indirect lighting with occupancy sensing lighting controls along with zoned HVAC systems.
- Communication and security systems infrastructure and fire alarm system.

PROJECT VALUE: \$1.5 Million
PROJECT COMPLETION: 2008

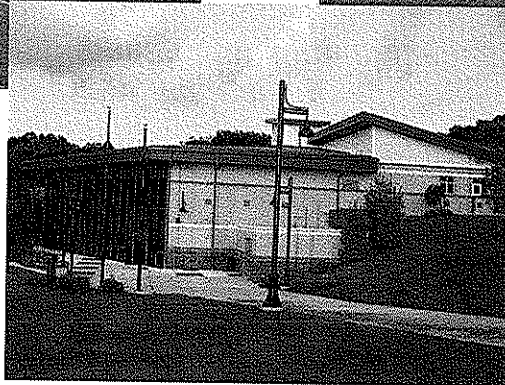
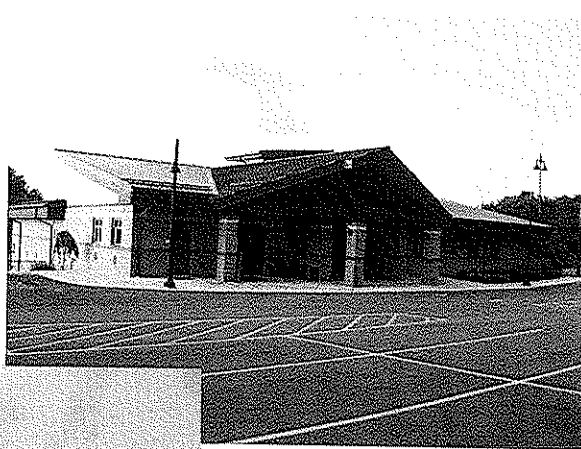


Allegheny Design Services

Structural & MEP Engineering

PROJECT PROFILE

Harrison County Recreation Complex 4-H Center Clarksburg, WV



ELECTRICAL ENGINEER:

Mike Chancey of Allegheny Design Services—MEP with
MSES Consultants, Clarksburg, WV

CONTRACTOR:

Marks-Landau Construction, Bridgeport, WV

PROJECT SCOPE:

- New multi-use facility with multi-purpose room, classrooms, offices and commercial kitchen.
- Multi-level lighting utilizing high efficient fluorescent lamps with occupancy sensing lighting controls.
- Site lighting for aesthetics and security, fire alarm system, intrusion detection system, telephone system, data cabling infrastructure, and electronic informational displays.

PROJECT VALUE:

\$3.2 Million

PROJECT COMPLETION:

2007



Allegheny

Design Services

Structural & MEP Engineering

PROJECT PROFILE

Additional Project Experience

In addition to the projects profiled, Mike Chancey has provided electrical engineering and design as the project electrical engineer for many relevant projects during his tenure with another MEP consulting firm. Some of the significant projects include the following:

Johnston School Renovation
WV Division of Juvenile Services
Salem Industrial Home for Youth
Industrial, WV

Project Scope: Complete electrical system renovation of a two story school facility and gymnasium. Electrical renovations include upgraded service entrance, power distribution, interior and building exterior lighting, emergency lighting, fire alarm system, CCTV system and communications cabling. New systems added during the renovation include an emergency power system using a diesel generator, fire pump for sprinkler system, intercom system and panic alarm system.

New Dormitory and Dining Facility Expansion
Federal Correctional Institute
Morgantown, WV

Project Scope: \$6 Million project including a new 320 bed dormitory, 5,000 sq. ft. addition to the dining facility and a 2,600 sq. ft. addition to the administration building. Electrical design of power distribution, interior lighting, emergency lighting, fire alarm system, CCTV system, access control system, communication cabling infrastructure and high-mast security exterior lighting.

West Virginia Army National Guard
Fixed Wing Training Site
North Central WV Airport
Bridgeport, WV

Project Scope: 37,000 sq. ft. facility totaling \$6.4 Million includes a hanger, administration offices, and conference room. Electrical design of power distribution, interior and exterior lighting, emergency lights, fire alarm system, communication cabling, and taxiway lighting.