

**Department of Agriculture
Simplified Office Building
Charleston, West Virginia**

**Sealed Bid
Buyer: Ron Price
Req#: AGR1013**

**February 23, 2010
1:30 pm**

**Expression of Interest
Architectural and Engineering Services**

RECEIVED
2010 FEB 23 A 10: 13
PURCHASING DIVISION
STATE OF WV



19 February 2010

Department of Administration
Purchasing Division
Building 15
2019 Washington Street, East
Charleston, West Virginia 25305-0130

RE: EOI for the Department of Agriculture, Simplified Office Building, Charleston, West Virginia

Mr. Price:

Paradigm Architecture Inc. is pleased to submit this Expression of Interest for the Simplified Office Building for the Department of Agriculture in Charleston, West Virginia. We have assembled a team of West Virginia based professionals with appropriate project experience and ability to complete these projects.

We have successfully completed multiple government projects, at federal, state, and local levels. Examples include recently completed office buildings for the **U. S. Department of Agriculture** and the **U. S. Department of Energy** in Morgantown, WV, both of which are pending LEED Certification. In addition, our staff also completed the **Charleston Federal Center** and the **Clarksburg Federal Center**, both of which received Excellence on Construction Awards from the Associated Builders and Contractors while employed at other firms. The **Charleston Federal Center** also received the Development Project Special Recognition Award from the Charleston Renaissance Corporation. We have many active projects and strong client relationships as demonstrated by our repeat business with the **Waterfront Development** and **West Virginia University** in Morgantown, **Fairmont State University** in Fairmont, **Davis and Elkins College** in Elkins, and **Glade Springs Resort in Daniels**.

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. We have extensive professional relationships with these engineers and have successfully completed many projects together.

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, construction and contract documents, bidding/negotiation, 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,

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

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
AGR1013

PAGE
1

ADDRESS CORRESPONDENCE TO ATTENTION OF
RON PRICE
304-558-0492

RFQ COPY

TYPE NAME/ADDRESS HERE

Paradigm Architecture
 2223 Cheat Rd, Suite 300
 Morgantown, WV 26508

SHIP TO

DEPARTMENT OF AGRICULTURE
 ADMINISTRATIVE SERVICES
 BUILDING 2, ROOM 106
 4720 BRENDA LANE
 CHARLESTON, WV
 25312 304-558-2221

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
01/21/2010				

BID OPENING DATE: **02/23/2010** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	1	LS		906-07		
<p>DESIGN OF AN OFFICE BUILDING</p> <p>EXPRESSION OF INTEREST</p> <p>TO PROVIDE ARCHITECTURAL/ENGINEERING SERVICES FOR THE DESIGN OF A SIMPLIFIED OFFICE BUILDING PER THE ATTACHED.</p> <p>WRITTEN QUESTIONS WILL BE ACCEPTED UNTIL THE 4:30 PM ON FEBRUARY 2, 2010 AT THE FOLLOWING:</p> <p>RON PRICE PURCHASING DIVISION 2019 WASHINGTON STREET EAST CHARLESTON, WV FAX: 304-558-4115 EMAIL: RON.N.PRICE@WV.GOV</p> <p>NOTICE</p> <p>A SIGNED BID PLUS 3 CONVENIENCE COPIES MUST BE SUBMITTED TO:</p> <p>DEPARTMENT OF ADMINISTRATION PURCHASING DIVISION BUILDING 15 2019 WASHINGTON STREET, EAST CHARLESTON, WV 25305-0130</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE 	TELEPHONE (304) 284-5015	DATE 2/19/2010
TITLE President	FEIN 63-1263568	ADDRESS CHANGES TO BE NOTED ABOVE

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



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
AGR1013

PAGE
2

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RON PRICE
304-558-0492

RFQ COPY
 TYPE NAME/ADDRESS HERE

Paradigm Architecture
 2223 Cheat Rd, Suite 300
 Morgantown, WV 26508

DEPARTMENT OF AGRICULTURE
 ADMINISTRATIVE SERVICES
 BUILDING 2, ROOM 106
 4720 BRENDA LANE
 CHARLESTON, WV
 25312 304-558-2221

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
01/21/2010				

BID OPENING DATE: **02/23/2010** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
<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: RP-41</p> <p>RFQ. NO.: AGR1013</p> <p>BID OPENING DATE: 02/23/10</p> <p>BID OPENING TIME: 1:30 PM</p> <p>PLEASE PROVIDE A FAX NUMBER IN CASE IT IS NECESSARY TO CONTACT YOU REGARDING YOUR BID:</p> <p>----- (304) 284-5014 -----</p> <p>CONTACT PERSON (PLEASE PRINT CLEARLY):</p> <p>----- Paul A. Walker -----</p> <p>***** THIS IS THE END OF RFQ AGR1013 ***** TOTAL: _____</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE (304) 284-5015	DATE 2/19/2010
TITLE President	FEIN 63-1263568	ADDRESS CHANGES TO BE NOTED ABOVE

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

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

West Virginia Code §5A-3-10a states: 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.

DEFINITIONS:

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

"Debtor" means any individual, corporation, partnership, association, limited liability company or any other form or business association owing a debt to the state or any of its political subdivisions. "Political subdivision" means any county commission; municipality; county board of education; any instrumentality established by a county or municipality; any separate corporation or instrumentality established by one or more counties or municipalities, as permitted by law; or any public body charged by law with the performance of a government function or whose jurisdiction is coextensive with one or more counties or municipalities. "Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceeds five percent of the total contract amount.

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

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.

WITNESS THE FOLLOWING SIGNATURE

Vendor's Name: Paradigm Architecture, Inc.

Authorized Signature:  Date: February 22, 2010

State of _____

County of _____, to-wit:

Taken, subscribed, and sworn to before me this ____ day of _____, 20__.

My Commission expires _____, 20__.

AFFIX SEAL HERE

NOTARY PUBLIC _____



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, classrooms, 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.

Para-digm - (pär'e-dīm') 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 2010, Revit Architecture 2010, 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.



References

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

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

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

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

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

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

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-seven 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
Florida No. 95045

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.

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



Paul A. Walker, AIA

Representative Projects

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

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

West Virginia University
Downtown Student Housing
Morgantown, West Virginia
Estimated Completion: Summer 2009
Cost: \$15.3 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

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

Marina Tower
Morgantown, West Virginia
Estimated Completion: Spring 2009
Cost: \$10 Million (Shell)

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

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

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

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

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

Fairmont State University
Morrow Hall Renovation
Feasibility Study
Fairmont, West Virginia
Estimated Completion: To Be Determined
Cost: \$4.3 Million

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

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

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



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 nine years of his twenty-four 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
Estimated Completion: Fall 2009
Cost: \$6.5 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)

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

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

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

Russell Medical Center
Hospice House
Alexander City, Alabama
Completed: Spring 2002
Cost: \$1 Million

Russell Medical Center
Lab Addition and Renovation
Alexander City, Alabama
Completed: Spring 2005
Cost: \$650,000

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

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

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

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

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

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

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



Grant T. Gramstad, AIA

Project Manager

Mr. Gramstad has fifteen 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.

Paradigm - (pär'e-dim') 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**
Estimated Completion: Spring 2009
Cost: \$10 Million (Shell)

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

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

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

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

**Performance Fitness
and Trussville Rehab
Trussville, Alabama**
Completed: Fall 2003
Cost: \$1.5 Million

**City of Trussville
Flood Renovations to
City Hall and Police Department
Trussville, Alabama**
Completed: Summer 2003
Cost: DND

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

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

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

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

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

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

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

**The Foundry
Women's and Children's Center Renovation
Bessemer, Alabama**
Estimated Completion: Fall 2009
Cost: \$1 Million

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

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

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2223 Cheat Road • Suite 300
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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 ten years of experience in commercial and residential architecture and has been with Paradigm Architecture for the last nine 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, 2009

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·di·om - (pâr´e-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

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

**Fairmont State University
Morrow Hall Renovation
Feasibility Study
Fairmont, West Virginia**
Completed: To Be Determined
Cost: \$4.3 Million

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

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

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

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

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

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

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

**Fairmont State University
Colebank Hall Data Center Build-Out
Fairmont, West Virginia**
Completed: May 2007
Cost: \$400,000

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

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

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

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

**Avery Court
Town Homes and Condominiums
Parkersburg, WV**
Completed: To Be Determined
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)

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

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

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

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

Hagood Reserve Luxury Townhomes*
Charlotte, North Carolina
Estimated Completion: To Be Determined
Cost: \$6 Million

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

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

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

GSA Office Space
Marina Tower
Morgantown, West Virginia
Estimated Completion: Summer 2009
Cost: \$770,000

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

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

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

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

Legacy Village Townhomes*
Mooresville, North Carolina
Phase 1 Completed: Fall 2008
Cost: \$18 Million

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

Wake Forest University*
Babcock School of Management
Charlotte, North Carolina
Estimated Completion: 2010
Cost: \$1 Million (Upfit)

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

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

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The General Services Administration for the United States Department of Agriculture

Morgantown, West Virginia



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

This project 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





United States Department of Energy Office of Legacy Management

Morgantown, West Virginia



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.

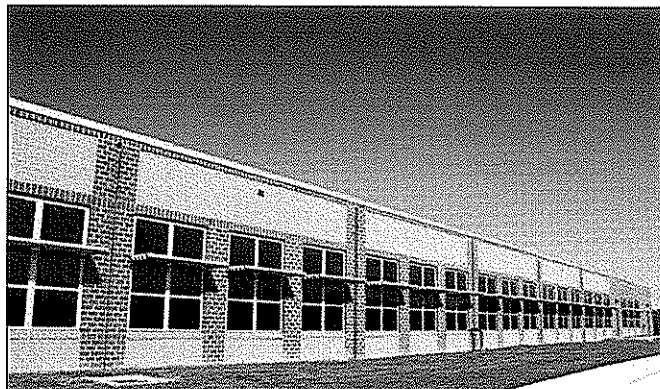
This project will be registered as a LEED Gold Certified Building.

Owner: FD Partners, LLC

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

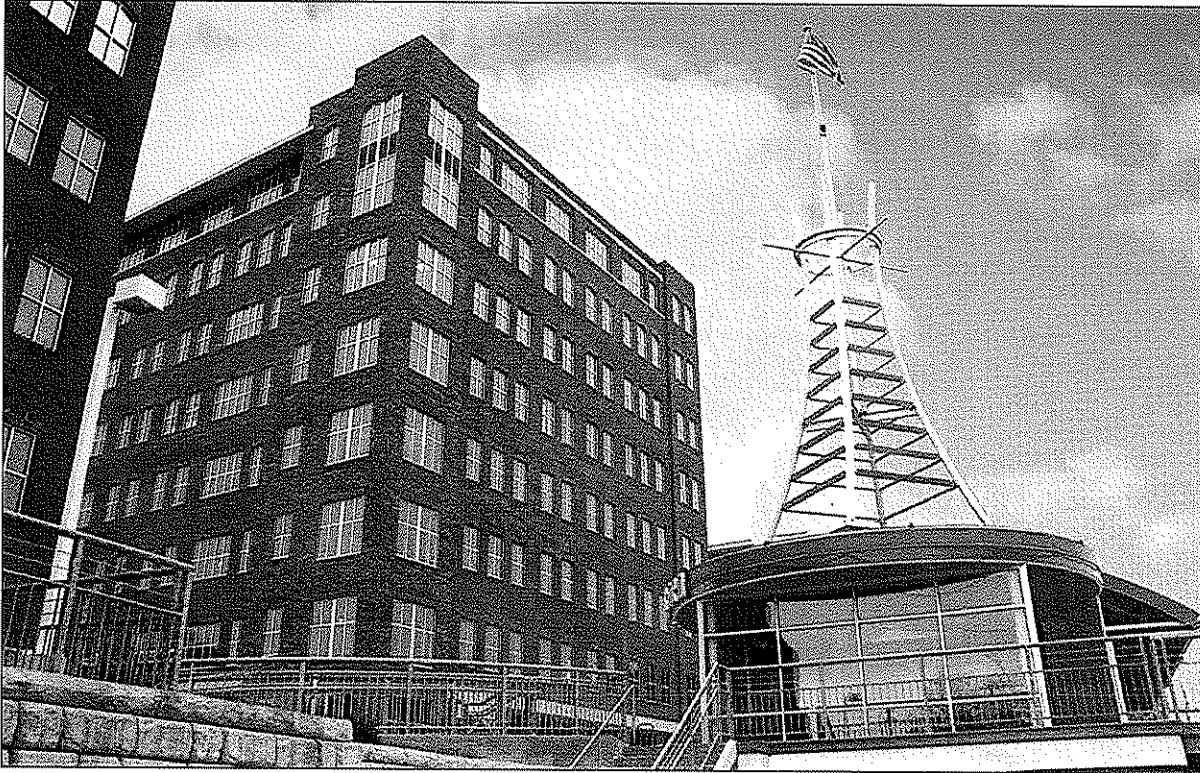
Completed: Fall 2009
Cost: \$8 Million (Shell)
Size: 60,000 Square Feet
Delivery Type: Design-Build-Negotiated

Contractor: Dick Corporation



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

Project Architect: Grant T. Gramstad, AIA

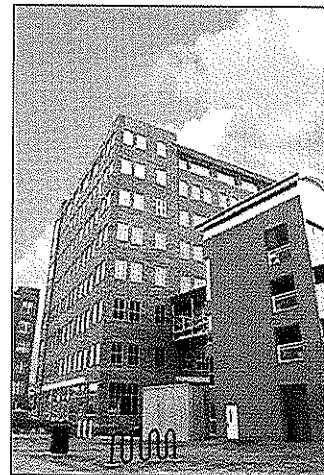
Completed: Winter 2008

Cost: \$10 Million (Shell)

Size: 90,000 Square Feet

Delivery Type: Design-Build-Negotiated

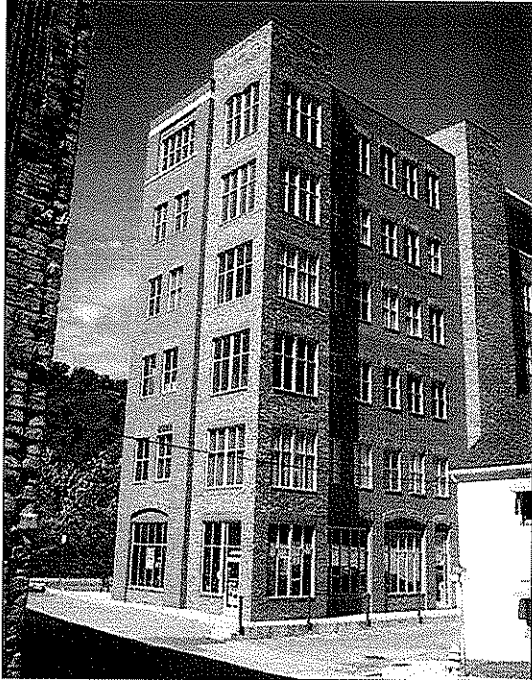
Contractor: The March-Westin Company





The Jackson Kelly Building

Morgantown, West Virginia



Designed to fit its historic context in the Wharf District, this office building houses multiple business tenants, including Jackson Kelly PLLC, DMJM Harris, Simpson & Osborne, MetLife, Luttner Financial, and National Biometric Security Project, with restaurant functions on the first floor.

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

Owner: Platinum Properties, LLC

Design Architect: Paul A. Walker, AIA

Project Manager: David H. Snider, AIA

Project Architect: Grant T. Gramstad, AIA

Completed: Spring 2002

Cost: \$4.5 Million (Shell)

Size: 50,000 Square Feet

Delivery Type: Design-Build-Negotiated

Contractor: The March-Westin Company



Glenmark Office Building

Morgantown, West Virginia



This three story office building houses the corporate headquarters of Glenmark Holdings, LLC. The building, located in a largely residential area, is designed to blend with the neighboring houses and uses stacked stone, lap siding, and gabled roofs to achieve this.

Owner: Glenmark Holdings, LLC

Design Architect: Paul A. Walker, AIA

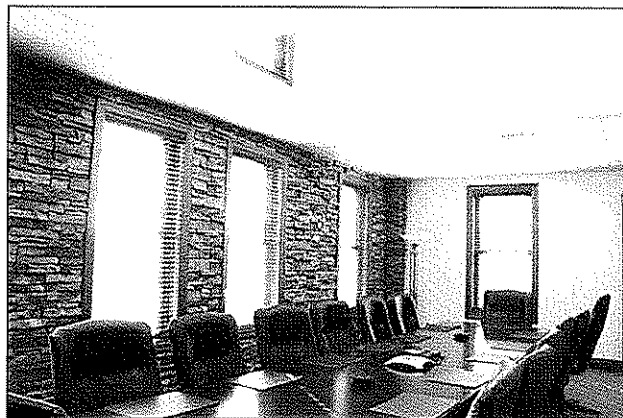
Completed: Spring 2009

Cost: \$1.6 Million

Size: 10,000 Square Feet

Delivery Type: Design-Build

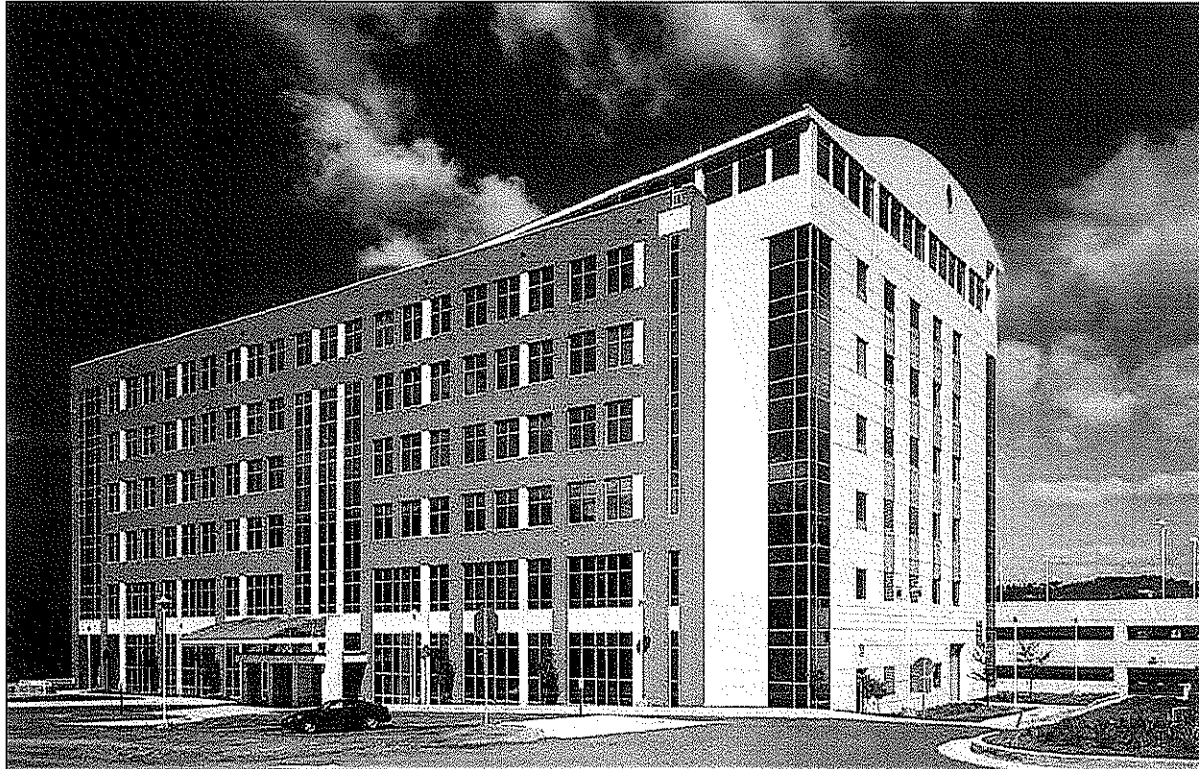
Contractor: Lytle Construction Company





One Waterfront Place

Morgantown, West Virginia



A seven story office building housing the West Virginia University Foundation and West Virginia University Administrative Services, which include: Television Services, the Visitors Center, Human Resources, Finance, and Information Services.

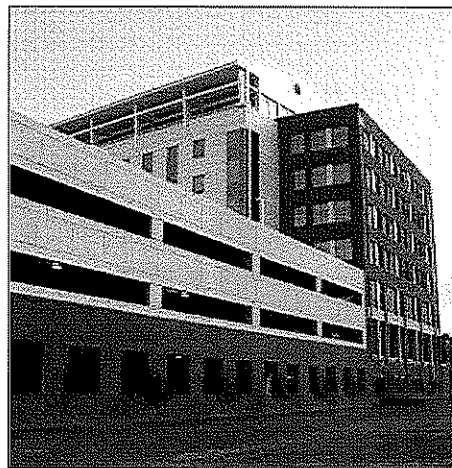
2002 Excellence in Construction Award from the Associated Builders & Contractors, Inc.

Owner: Platinum Properties, LLC

Design Architect: Paul A. Walker, AIA
Architect of Record: Evan Terry Associates, P.C.

Completed: Summer 2001
Cost: \$25 Million
Size: 170,000 Square Feet
Delivery Type: Design-Build

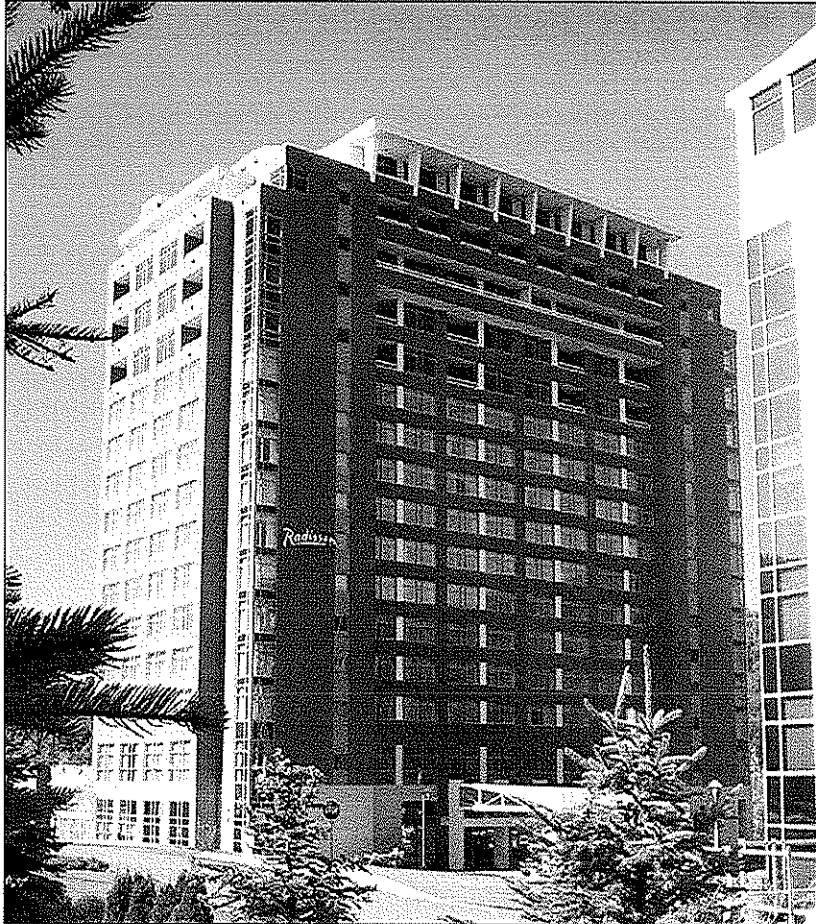
Contractor: The March-Westin Company





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





Morgantown Event Center and Parking Garage

Morgantown, West Virginia



(Currently Under Construction)

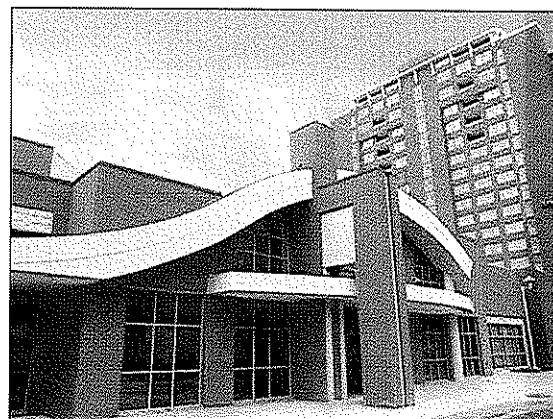
The Morgantown Event Center and 300 space Parking Garage will be located adjacent to the Waterfront Place Hotel and Conference Center along the Monongahela River in Morgantown. The large main event room is designed to accommodate a variety of event types including concerts, plays, boxing matches, banquets, and conventions. The facility also features a full catering kitchen and support spaces.

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

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

Estimated Completion: Winter 2010
Cost: \$26.3 Million
Size: 159,000 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

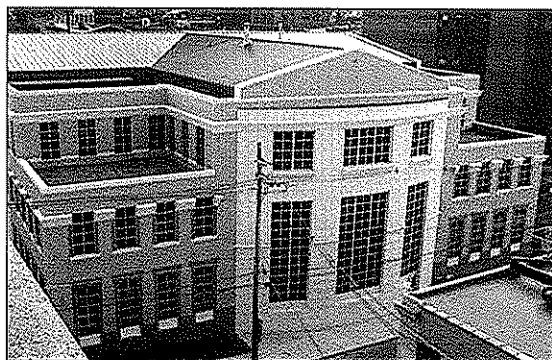
Completed: Summer 2001

Cost: \$9 Million

Size: 65,000 Square Feet

Delivery Type: Design-Build Competition

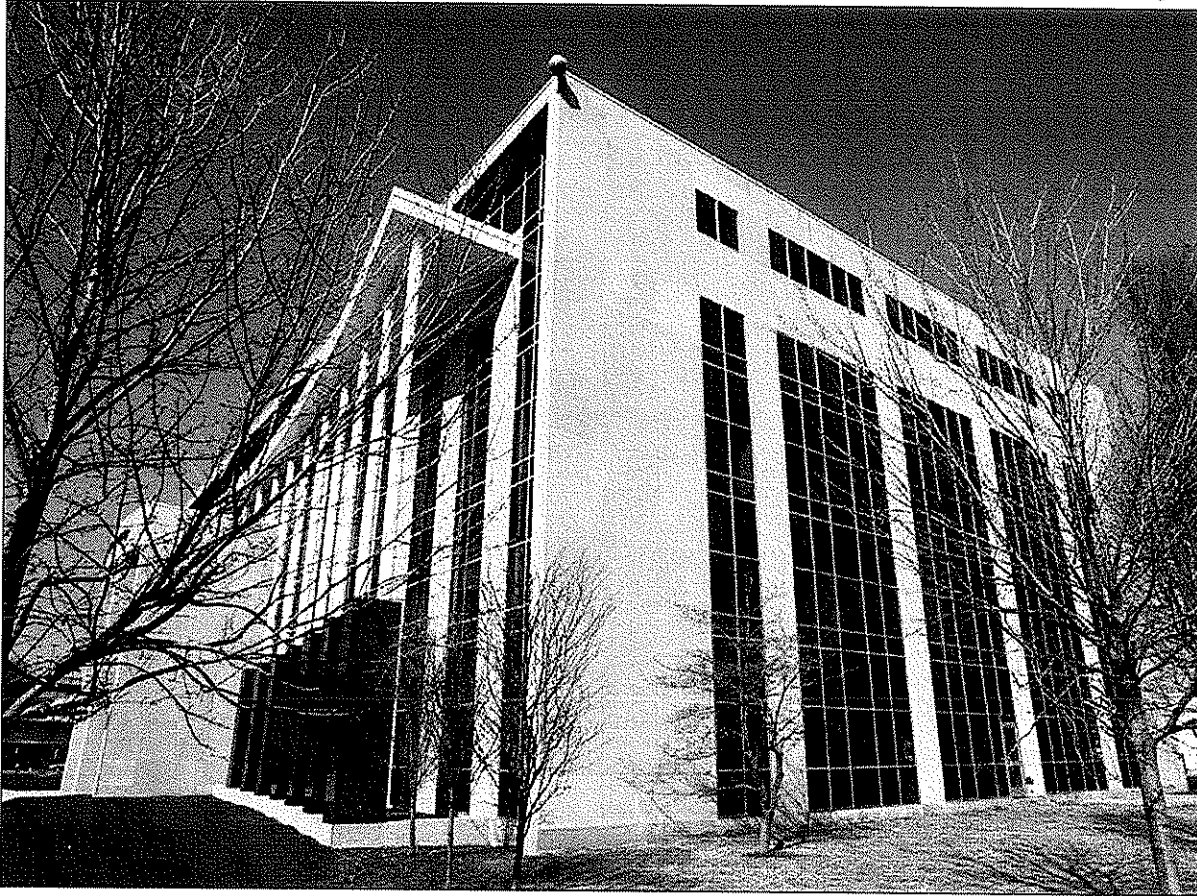
Contractor: The March-Westin Company





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



KCI Technologies, Inc.

As one of the nation's leading multi-discipline, full-service engineering firms, KCI Technologies, Inc. (KCI) is consistently ranked among the top 100 consulting engineering firms in the country by Engineering News Record.

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. We also provide cultural and environmental resource management services, land planning and landscape architecture, geology, hydrology, ecology, surveying, and construction management and inspection.

The professional staff is supported by CADD (Computer-Aided Drafting and Design) designers, BIM (Building Information Modeling) designers, GIS (Geographic Information Systems) experts, and database analysts, programmers, and technicians; as well as state-of-the-art computer, field, and lab equipment. KCI's computer network supports the firm's core production systems, including BIM, CADD, GIS, three-dimensional visualization/animation tools, document processing and desktop publishing, and project management. The firm's integrated approach to automating design, drafting, documentation, and presentation minimizes costs, facilitates coordination among engineering disciplines, and expedites the production of high-quality products.

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.

History

KCI traces its corporate history to a Baltimore firm founded in 1955. In the early 1970s, the firm – along with a number of other privately held engineering companies – joined Kidde, Inc., and became known in 1978 as Kidde Consultants, Inc. In August, 1987, Hanson Trust, PLC, of Great Britain (a manufacturing company with diversified holdings, worldwide) purchased Kidde, Inc. In 1988, an employee buyout was completed, creating Maryland's largest employee-owned company. The firm officially changed its name to KCI Technologies, Inc., in 1991 and relocated its headquarters to Hunt Valley, Maryland in 1993.

Location

KCI has been working throughout the state of West Virginia for more than 10 years and is familiar with conditions and infrastructure of rural West Virginia. Our local office has a wide range of experience working with various state agencies, as well as private developers and contactors. Our backgrounds range from WVDOH to USDA Rural Development. We have engineers who understand and advocate for the needs of rural communities and public service districts. KCI has the knowledge to aid our clients in all aspects of this project including but not limited to preliminary study, preliminary design, funding assistance, final design, bidding services, construction administration, construction inspection, or any other service needed to complete these types of projects.

Experience with Office Buildings

KCI has experience designing new construction projects for office and mixed-use facilities. KCI has worked with clients, end users, and architects to establish the function and parameters for the facility. Using this information and other input for the size configuration and type of construction for the proposed building, KCI can select systems that are cost-efficient and aesthetically pleasing. During design development, KCI will conduct the analysis and design of the building elements. This analysis may use pencil and paper or a computer analysis and design program, depending on the complexity of the structure. During this phase, the architect's base plans are used to prepare progress plans sections and details as well as the technical specifications for the structural items to be incorporated into the project.

KCI has provided site/civil services for the following new office and mixed-use buildings:

- The Dayton, Morgantown, WV
- The View at the Park II, Morgantown WV
- 319 Main Street Office Building, Laurel, MD
- KCI Corporate Headquarters, Sparks, MD
- Maryland Hospital Association, Baltimore, MD

Robert Milne, PE

Regional Practice Leader, Land Development

Education

MS / Civil Engineering
BS / Civil Engineering

Registration

PE / WV / 014177
Also PE in PA

Total Years with KCI: 20

Total Years of Experience: 8

Mr. Milne is the Regional Practice Leader in KCI's Morgantown, West Virginia office and is responsible for the office's 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:

Event Center and Garage, Morgantown, WV. Project Manager. KCI is a subconsultant 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. Services included access roads and parking lot, utility lines, sidewalks, drainage, stormwater retention, grading plans, landscaping, erosion and sedimentation control, permitting, and project specifications.

West Virginia University Architectural and Engineering Open End, Morgantown, WV. Project Manager. KCI was awarded an open end contract to provide multi-disciplinary engineering services to the West Virginia University. KCI's total fees estimated to be \$500,000. Responsibilities include the review of existing plans, structural assessment, bridge design, report preparation, and construction documents. Tasks include a structural assessment of the Summit Hall Parking Garage, a structural assessment of the Evansdale Library, and rehabilitation of the Percival Hall Pedestrian Bridge.

New Northside Fire Station, Morgantown, WV. Project Manager. KCI was a subconsultant for the new Northside Fire Station for the City of Morgantown. KCI was responsible for overall site design, access roads, utility lines, sidewalks, drainage, stormwater quality and retention, grading plans, erosion and sedimentation control plans, and the site/civil permitting. Client is pursuing LEED certification.

USDA Building Design/Build, Sabraton, WV. Quality Assurance/Quality Control. KCI was a subconsultant 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 Dayton, Morgantown, WV. Project Manager. KCI was a subconsultant 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.

New View II at the Park, Morgantown, WV. Project Manager. KCI was a subconsultant 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.

John Rudmann, PE, RLA, LEED AP
Project Manager

Education

BS / Civil Engineering
BS / Landscape Architecture

Registration

PE / WV / 14779
Also PE in MD, PA
PLA / WV / 341
Also RLA in MD, OH, PA
LEED AP

Total Years with KCI: 15

Total Years of Experience: 3

Mr. Rudmann is a licensed civil engineer, a licensed landscape architect, and a LEED Accredited Professional. His responsibilities have included being a Project Manager, a Senior Civil Engineer, and a Senior Landscape Architect for many site design projects. As a designer his design tasks have included site master planning, stormwater design, utility design, grading, access road design, erosion and sediment control design, pedestrian plaza design, site permitting, golf course design, and completing project specifications. He has designed several different methods of bio-filtration and has completed all the necessary credit paper work to achieve LEED Certification. Relevant project experience includes:

New Northside Fire Station, Morgantown, WV. Senior Design Engineer. KCI was a subconsultant for the new Northside Fire Station for the City of Morgantown. KCI was responsible for overall site design, access roads, utility lines, sidewalks, drainage, stormwater quality and retention, grading plans, erosion and sedimentation control plans, and the site/civil permitting. Mr. Rudmann was responsible for the overall design of all site/civil services, utilizing cost-efficient design principles to keep the project under budget, while still meeting strict environmental standards. Mr. Rudmann completed the necessary LEED submittal paperwork for sustainable site and water efficiency credits. This building has been LEED Certified.

USDA Building Design/Build, Sabraton, WV. Civil/Site Engineer. KCI was a subconsultant 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. Mr. Rudmann was responsible for the overall design of all site/civil services which included site design, access roads, utility lines, sidewalks, drainage, stormwater quality and retention, grading plans, erosion and sedimentation control plans, and the permitting. Most of the stormwater filtration was achieved through the use of bio-filtration cells within the parking lot areas and swales located closer to the building. Mr. Rudmann also completed all the necessary LEED submittal paperwork for sustainable site and water efficiency credits. This building has been certified Silver.

WVU Downtown Student Housing Project, Morgantown, WV. Senior Design Engineer. KCI was a subconsultant to Paradigm Architecture for the new Downtown Student Housing Project. KCI was responsible for overall site design, courtyard, utility lines, sidewalks, drainage, stormwater retention, grading plans, erosion and sedimentation control plans, and all the site/civil permitting. Mr. Rudmann was responsible for the overall design of all site/civil services which included an extensive landscaping plan, access roads, and courtyard pedestrian design. Due to severe space limitations, Mr. Rudmann utilized oversized piping and developed a gravel layer to be used for water detention to meet environmental standards.

Cacapon Resort State Park Lodge Expansion and Park Improvement, Cacapon, WV. Civil/Site Engineer. As a subconsultant to Paradigm Architecture, KCI managed and performed tasks for water and wastewater system improvements as part of state park upgrades and expansion project. Mr. Rudmann is responsible for completing the design for golf course pond renovations, including pond bank stabilization and lowering the water surface elevation; complete sand bunker renovation, including new drainage system design, adding liners, re-shaping, re-edging, and re-contouring; and the replacement of most existing site drainage structures.

KCI & Paradigm

West Virginia University Downtown Student Housing Project Morgantown, WV

KCI was a subconsultant 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, stormwater 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 subconsultant 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, stormwater retention, grading plans, erosion and sedimentation control plans, and the site/civil permitting.

The Dayton Morgantown, WV

KCI was a subconsultant 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

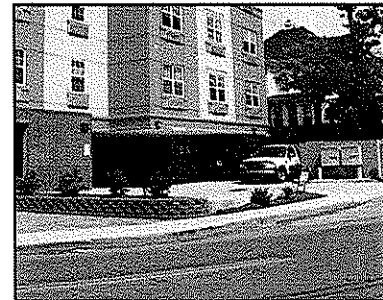
KCI is a subconsultant to Paradigm Architecture for the new Morgantown Event Center and Parking Garage, located in the Wharf District of Morgantown, WV. KCI is providing site/civil engineering and landscape architecture services for this design-build project.

USDA Building Sabraton, WV

KCI was a subconsultant 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 subconsultant 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 potable 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.



USDA Building Design/Build
Sabraton, WV

Client
US Department of Agriculture

Contact
Jonathan Perry,
(205) 403-2742
Paradigm Architecture

Year Complete: 2010

KCI was a subconsultant 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 in order 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 onsite stormwater, 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 stormwater 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.



Harper's Ferry Train Station Harper's Ferry, WV

Client
National Park Service

Contact
Sumul Shah, (781) 935-5600
Lumus Construction

Year Complete: 2006

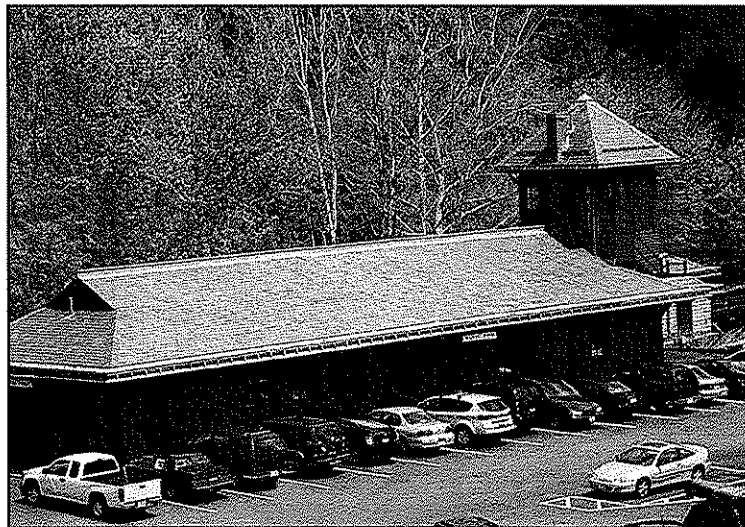
KCI provided electrical, site/civil, and structural engineering support services for this design/build historic preservation project. KCI's design team worked with the general contractor and National Park Service (NPS) to redesign the train station's parking lot and pedestrian pathway; restoring the historic nature of the site and improving safety and accessibility.

The existing parking lot lighting included several different historic fixtures that date at least to 1931, as well as contemporary, maintenance grade fixtures. None of the fixtures provided adequate lighting levels. The parking lot's historic lighting, as well as historic railings, have either disappeared or have fallen into disrepair. Since the historic railing provides a visual and physical barrier for vehicles and pedestrians from the steep slope along the armory side of the parking lot, replacing the railing is paramount from a safety standpoint.

Pedestrian access to the parking lot from Potomac Street is either via a dilapidated wood foot bridge or the vehicular access road, neither of which afford accessibility or an adequate degree of safety. Several years ago the National Park Service created a temporary gravel parking area on top of an abandoned remnant of a rail line that was part of the 1890's track realignment. The temporary parking lot was created to the east of the main parking lot in an effort to sustain the number of parking spaces during the Train Station renovation. KCI worked with NPS to remove the temporary parking lot and restore the historic rail remnant after the construction project is over.

Existing underground water and telephone lines under the parking lot have been abandoned in place as part of the Train Station construction project. New water, electric, sewer and telephone lines have been trenched-in from Potomac Street to the Train Station.

In addition to addressing the maintenance, safety and accessibility issues identified above, improving the general appearance of the parking lot was also a major concern from the onset of the project. Included in these general improvements were: improving the pedestrian and vehicular circulation, addressing water ponding and drainage issues, improving the appearance of the Train Station and parking lot from the street and reducing the overall impact to resources. Other issues that were identified during the design process included the impact of the parking lot construction to rail commuters and visitors to Harpers Ferry, the impact to local business and the overall impact to the Town of Harpers Ferry. Since the town of Harpers Ferry has been encouraging tourism and the development of more business along Potomac Street, a more attractive, safer parking lot that provides better access is expected go a long way to help support their goals, as well.



KCI Corporate Headquarters
Sparks, MD

Client
Signal Development Corp

Contact
Joseph Maranto,
(410) 561-4901

Year Complete: 2009

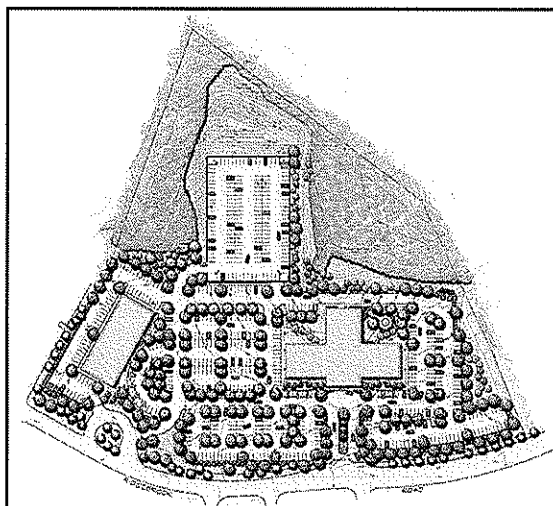
KCI is a US Green Building Council member and dedicated to attain LEED® accreditation for all of our registered professionals and establishing a corporate wide philosophy to promote green thinking in all services and operations. Our new corporate headquarters is registered with the certification goal of LEED Silver. The planning and design of our 4-story, 120,000 SF LEED Silver headquarters was accomplished through collaboration of our in-house structural, MEP, planning, and site/civil engineers.

KCI was part of the project team for site planning, civil engineering, and landscape design for the new headquarters located at The Highlands Corporate Park in Sparks, MD. The project afforded KCI the opportunity to have an extensive amount of input related to the design of their new office building and put their innovative design abilities to the test. The project's challenge was to provide an appropriate setting for the new headquarters while allowing for full build out of the site, which includes a second office building. The project site was located within an established corporate campus, adding to the site constraints of an existing Forest Buffer Easement, an existing ravine, and topography that sloped in two directions. In order to cast adequate shade on the paved areas, KCI performed a shade study and utilized native plant materials to ensure the parking lot is shaded within five years, meeting the requirements of LEED Silver Certification. The site was also designed to incorporate water-efficient landscaping techniques which require only rainwater.

KCI's new headquarters was designed to achieve LEED Silver Certification. With a growing number of LEED Accredited Professionals, KCI was able to independently provide the submittal drawings and documentation for all of the credits in the Sustainable Sites category and the Water Efficient Landscaping Credits.

Green buildings use resources more efficiently than traditional structures in terms of construction, operation, and maintenance. Building materials were purchased from local manufacturers, reducing the impacts of transporting large, heavy resources in great quantities. Materials were approved by the Forest Stewardship Council. During construction, the builder recycled or reused 50% of the construction waste. Finishing materials were low-emitting and/or contained recycled content. The roof is a solar-reflecting surface to reduce the heat island effect as well as KCI's carbon footprint. High performance HVAC, plumbing, and electrical fixtures were installed to reduce energy and water consumption. Special filters have been installed to improve the indoor air quality of the building.

The new headquarters also provides a healthier working environment and a more liveable and productive community. To encourage fuel-efficient and low-emission vehicle use, the parking lot offers designated preferred parking for those vehicles. Bicycle racks are also available and showers are provided down by the commercial-grade gym. In addition to the gym, employees also enjoy amenities like in-house laboratories and training facilities, an on-site storage space, and a state-of-the-art training room. KCI continues to promote internal resource conservation and sustainability education through LEED workshops and a comprehensive recycling program for paper, cardboard, glass/plastics, and metal.



The View II at the Park
Morgantown, WV

KCI was a subconsultant 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.

Client
Phoenix Group

Contact
Jonathan Perry,
(205) 403-2742
Paradigm Architecture

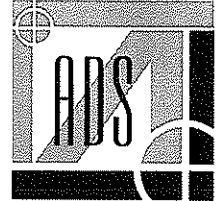
Year Complete: 2010



Allegheny Design Services

Structural & MEP Engineering

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



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

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



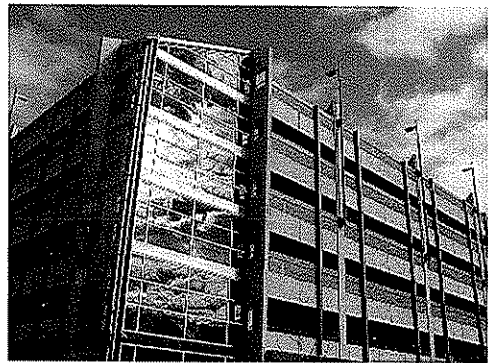
**HOTEL
CONFERENCE CENTERS**



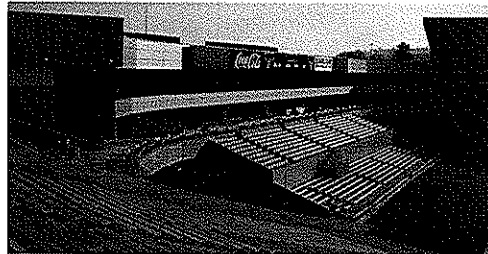
SECONDARY EDUCATION



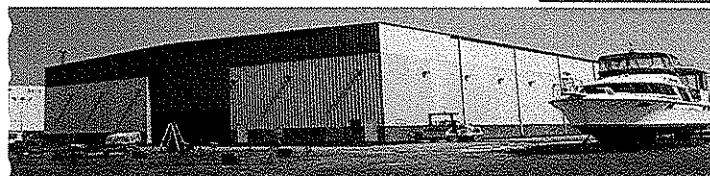
OFFICE BUILDINGS



PARKING GARAGES



ATHLETIC FACILITIES



METAL BUILDING SYSTEMS



HEALTH CARE



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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 Travelers C & S Co. of America.



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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

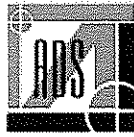
Structural Analysis

Steel Design

Reinforced Concrete Design

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

West Virginia University, BS Civil Engineering



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Structural & MEP Engineering

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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: 1984
Structural Engineering Certification Board
West Virginia
Pennsylvania
Maryland
Virginia
District of Columbia
South Carolina
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.



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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



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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

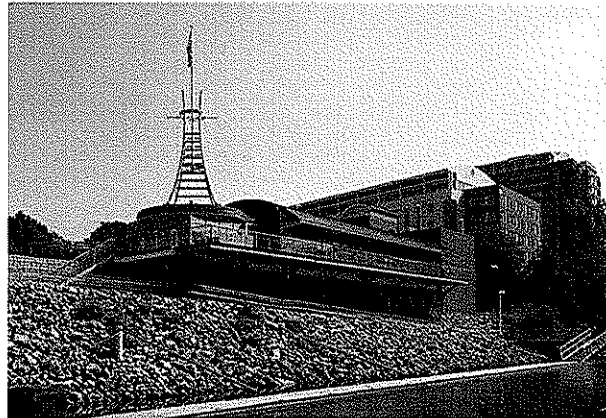


Allegheny
Design Services
Structural & MEP Engineering

ALLEGHENY DESIGN SERVICES' EXPERIENCE TEAMING WITH PARADIGM ARCHITECTURE

Boathouse Bistro Morgantown, WV

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

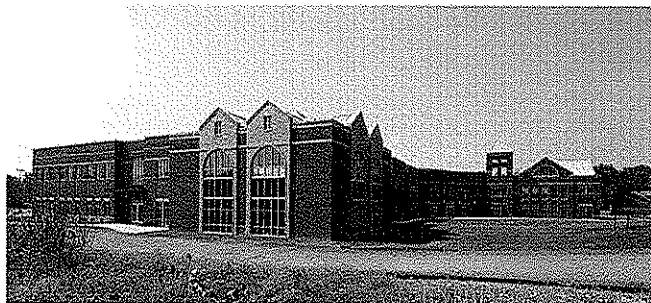


Cacapon Resort State Park Golf Course Improvements Cacapon, WV

ADS is a sub-consultant to Paradigm Architecture for the Cacapon Resort State Park Improvement Projects. ADS will be providing design of foundations and structural system design for multimillion dollar addition.

Chestnut Ridge Community Church Morgantown, WV

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





Allegheny Design Services

Structural & MEP Engineering

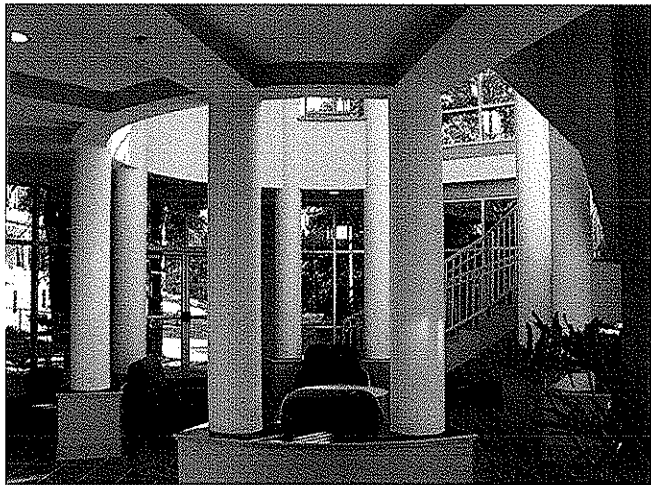
Davis & Elkins College Athletic Center Elkins, WV

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



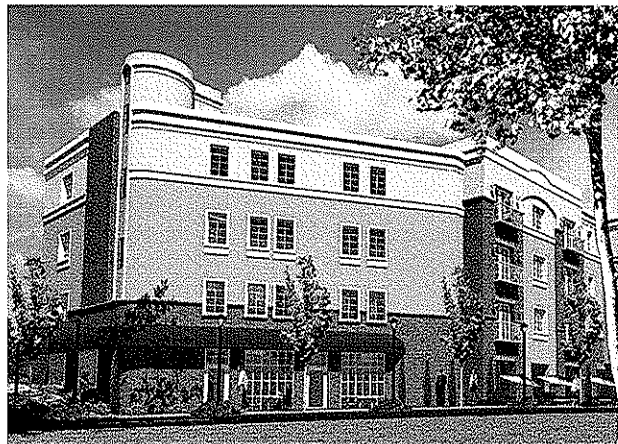
Davis & Elkins College Benedum Hall Renovation Elkins, WV

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



The Dayton Morgantown, WV

ADS was a 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 parking garage and retail space located on the ground level. ADS was responsible for foundation and structural system design.



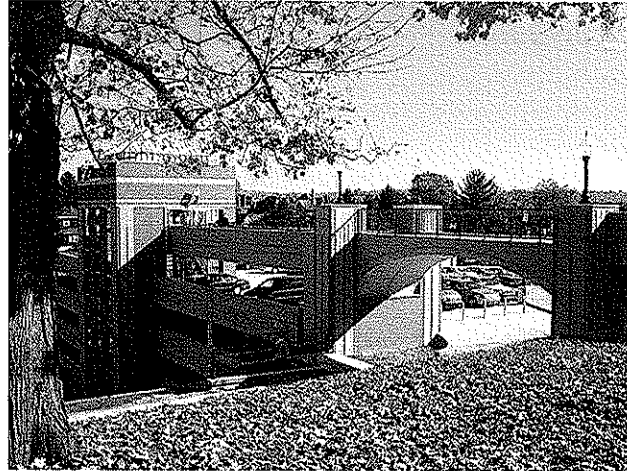


Allegheny Design Services

Structural & MEP Engineering

Fairmont State University Parking Garage Fairmont, WV

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



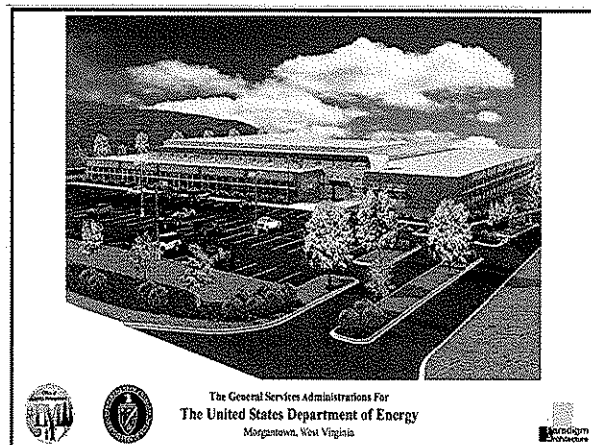
Glade Springs Hotel & Conference Center Daniels, WV

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



GSA - Department of Energy Morgantown, WV

ADS was a sub-consultant to Paradigm Architecture for the GSA - DOE. This office and records storage building was completed in 2009. At a cost of \$8 Million (shell only) it was awarded through a Design Build Competition sponsored by the General Services Administration.





Allegheny Design Services

Structural & MEP Engineering

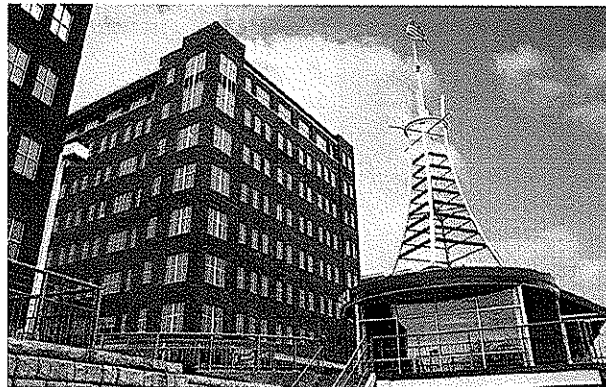
GSA/USDA Building Sabraton, WV

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



Marina Tower Morgantown, WV

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



Morgantown Event Center Morgantown, WV

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





Allegheny Design Services

Structural & MEP Engineering

Trinity Christian School Morgantown, WV

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



The View at the Park Morgantown, WV

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



The View II at the Park Morgantown, WV

ADS 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. ADS was responsible for foundation and structural system design.





Allegheny

Design Services

Structural & MEP Engineering

Waterfront Place Hotel & Conference Center Morgantown, WV

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



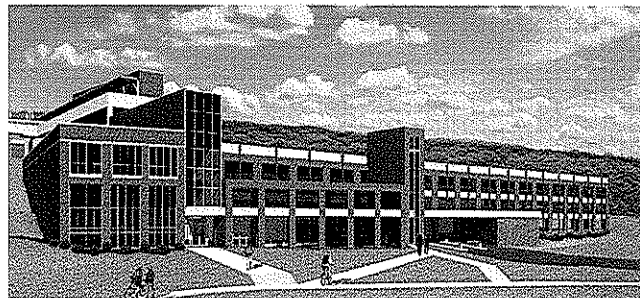
West Virginia University Honors Dormitory Morgantown, WV

ADS 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. ADS was responsible for overall foundation and structural system design.



WVU Transportation Center & Parking Garage Morgantown, WV

ADS was a sub-consultant to Paradigm Architecture for the WVU Transportation Center & Parking Garage. The \$17 Million facility contains a 500 car parking garage, offices, public space, and retail space. It was completed in 2009.

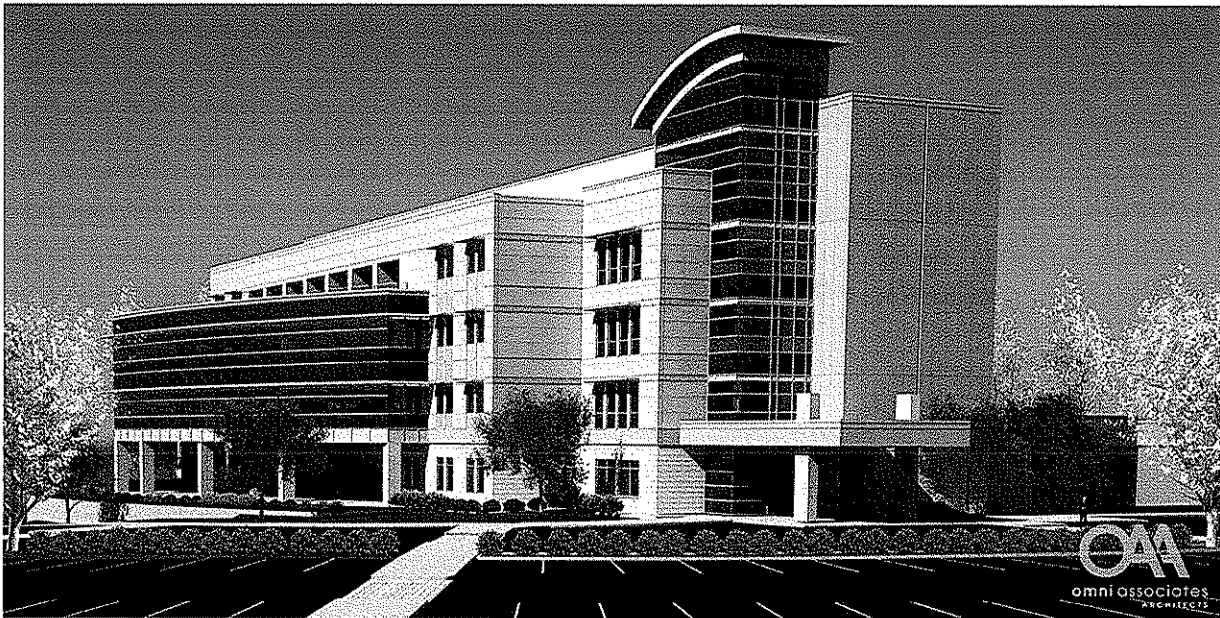




Allegheny
Design Services
Structural Engineering

PROJECT PROFILE

Allegheny Energy Transmission Building Fairmont, WV



PROJECT ARCHITECT:

STRUCTURAL ENGINEER:

CONTRACTOR:

The Omni Associates—Architects, Inc., Fairmont, WV

Allegheny Design Services, LLC, Morgantown, WV

March-Westin Company, Inc., Morgantown, WV

PROJECT SCOPE:

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

PROJECT VALUE:

\$25 Million

ESTIMATED PROJECT COMPLETION:

Sept. 2010



Allegheny
Design Services
Structural & MEP Engineering

PROJECT PROFILE

Bridgeport City Building Bridgeport, WV



PROJECT ARCHITECT: The Architecture Company, Bridgeport, WV
STRUCTURAL ENGINEER: Allegheny Design Services, Morgantown, WV

PROJECT SCOPE:

- City Offices
- Police Department
- Code Enforcement
- Maintenance Department
- Car Pool

PROJECT VALUE: \$1.8 Million

PROJECT COMPLETION: 1999



Allegheny
Design Services
Structural & MEP Engineering

PROJECT PROFILE

Cutlip Christie Office Complex Clarksburg, WV



PROJECT ARCHITECT: WYK Associates, Inc., Clarksburg, WV
STRUCTURAL ENGINEER: Allegheny Design Services, Morgantown, WV
CONTRACTOR: March-Westin Company, Inc., Morgantown, WV

PROJECT SCOPE:

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

PROJECT VALUE: \$1.5 Million

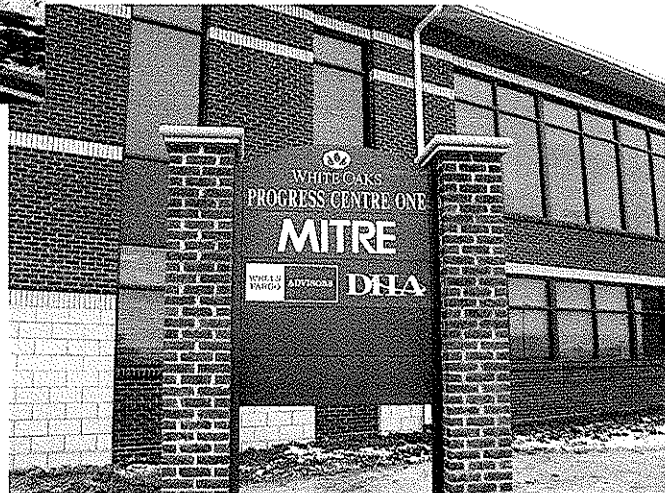
PROJECT COMPLETION: 2007



Allegheny
Design Services
Structural Engineering

PROJECT PROFILE

Progress Centre One White Oaks Bridgeport, WV



PROJECT ARCHITECT:
STRUCTURAL ENGINEER:
CONTRACTOR:

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

PROJECT SCOPE:

- General Office and Conference Rooms

PROJECT VALUE: \$2.5 Million

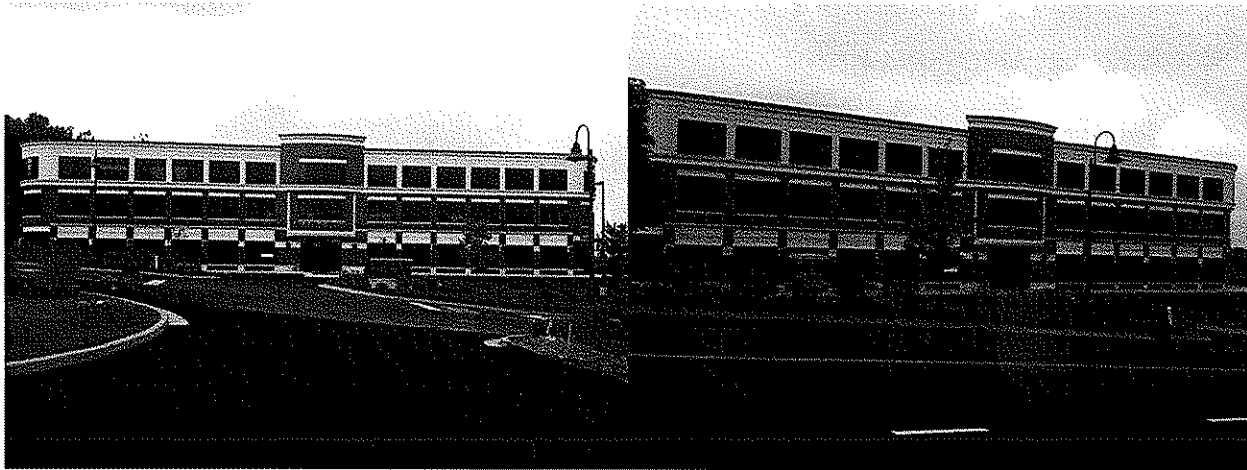
PROJECT COMPLETION: November 2009



Allegheny
Design Services
Structural & MEP Engineering

PROJECT PROFILE

Suncrest Towne Centre Building 600 Morgantown, WV



PROJECT ARCHITECT:
STRUCTURAL ENGINEER:
CONTRACTOR:

The Omni Associates—Architects, Fairmont, WV
Allegheny Design Services, Morgantown, WV
General Industries, Charleroi, PA

PROJECT SCOPE:

- 13,000 sq. ft. Office Building
- Lower Level Retail Space
- Top Two Levels—Office Space

PROJECT VALUE:

\$3 Million

PROJECT COMPLETION:

2009



Allegheny

Design Services

Structural & MEP Engineering

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 \$2 million liability policy for errors and omissions through Travelers.



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
Mildred Mitchell-Bateman Hospital, Huntington, 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
Pinecrest 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

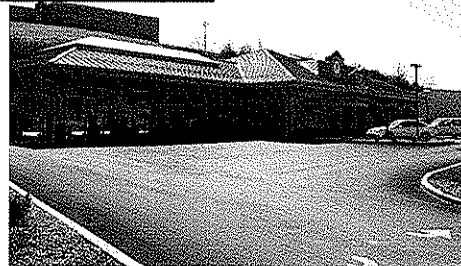


Allegheny Design Services

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

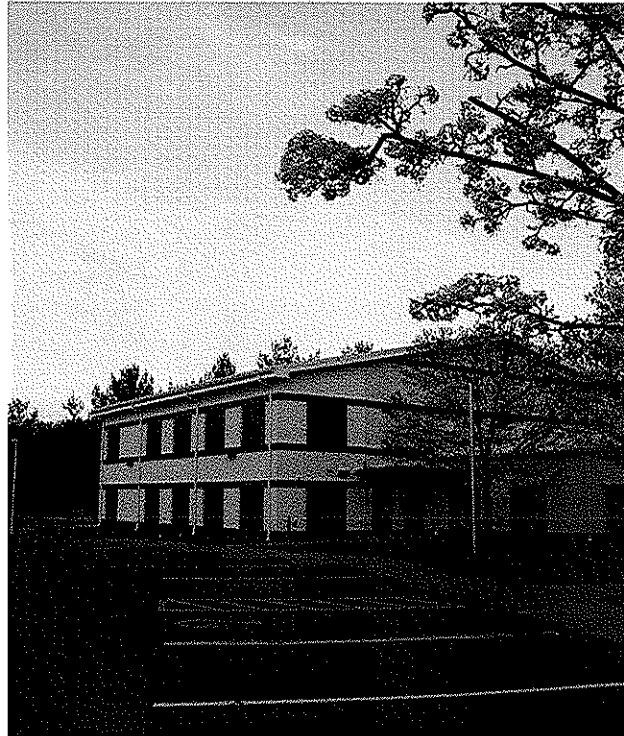


Allegheny Design Services

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

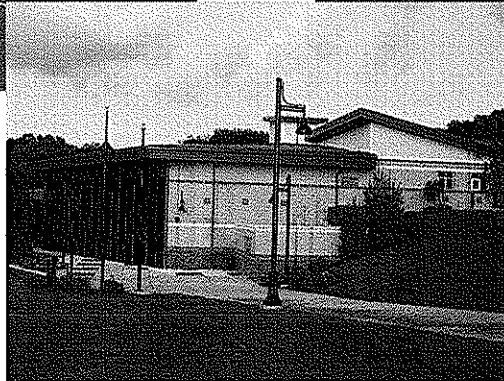


Allegheny Design Services

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

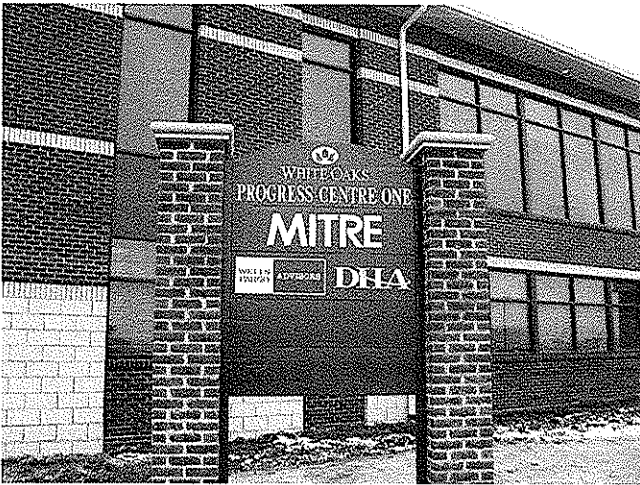


Allegheny Design Services

Structural & MEP Engineering

PROJECT PROFILE

Progress Centre One White Oaks Bridgeport, WV



PROJECT ARCHITECT:
**MECHANICAL/ELECTRICAL
ENGINEER:**
CONTRACTOR:

Thrasher Engineering, Inc., Clarksburg, WV

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

PROJECT SCOPE:

- Packaged rooftop cooling and heating units with VAV terminal boxes.
- Natural gas supply for rooftop units and water heaters.
- High efficient fluorescent lighting, 1200 amp 480/277 volt, 3 phase service with step-down transformers.
- Addressable Fire alarm system, sprinkler system, raceway infrastructure for telecommunications cabling.

PROJECT VALUE: \$2.5 Million

PROJECT COMPLETION: November, 2009



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.