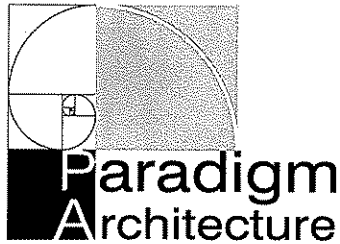


**West Virginia Army National Guard
New Office Building
Charleston, West Virginia**

**Sealed Bid
Buyer: John Abbott
RFQ#: DEFK9011**

**Expression of Interest
Architectural and Engineering Services**

**October 7, 2008
1:30 pm**



3 October 2008

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

RE: EOI for **West Virginia Army National Guard, New Office Building, Charleston, West Virginia**

Mr. John Abbott:

Paradigm Architecture Inc. is pleased to submit this Expression of Interest for the **New Office Building** in Charleston, West Virginia for the **West Virginia Army National Guard**. We have assembled a team of West Virginia based professionals with appropriate experience and ability to complete this project.

Our proposal provides our Firm Profile, a brief History, References, staff Resumes, and a sampling of projects Paradigm Architecture has been privileged to work on. We have extensive experience designing new office buildings. Examples of our experience include the **Jackson Kelly Building, One Waterfront Place, and Marina Tower**. We are also currently working on new office buildings for the **Department of Energy** and the **United States Department of Agriculture**. We have received design awards for two government office projects, the **Clarksburg Federal Center** and **Charleston Federal Center**.

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.** with an office in Morgantown will provide Civil and Environmental Engineering services. Dave Simpson, P.E. of **Allegheny Design Services** in Morgantown will serve as Structural Engineer. **Johnson Engineering & Associates** will provide Mechanical, Plumbing, and Electrical Engineering services. In addition to architectural services, Paradigm will also provide Interior Design services. We have extensive professional relationships with these engineers, and we have successfully completed many projects together.

Paradigm is a service-oriented architectural design firm capable of taking a project from inception to completion through the phases of schematic design, design development, bidding/negotiation, construction and contract documents, construction administration, and closeout procedures. We are able to meet a client's needs and expectations while upholding the budget and project deadlines. It is our goal to provide a high level of personal service and design solutions that reflect the unique image and purpose of our clients. We welcome the opportunity to work with you on this project.

Best regards,

Paul A. Walker, AIA
President, Paradigm Architecture

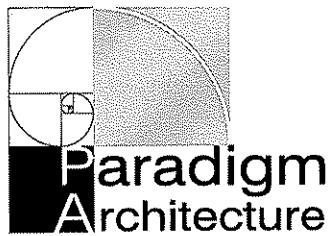
RECEIVED

2008 OCT -6 A 9: 50

PURCHASING DIVISION
STATE OF WV

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



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.

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.

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. More recently Paradigm has been involved in several projects for the GSA in the Morgantown area.

Educational:

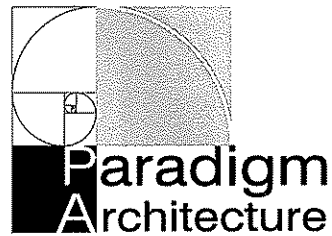
Higher Educational experience includes administrative office space, parking facilities, student housing, libraries, student centers, athletic facilities, and classroom and research laboratory facilities. We have worked on campuses that include: West Virginia University, Fairmont State University, Davis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

Religious:

Paradigm has had the distinct privilege of working on a variety of churches and other projects categorized as religious. 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, Cahaba Ridge, A Church with a Vision, and City of Hope Ministries 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 and 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.



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

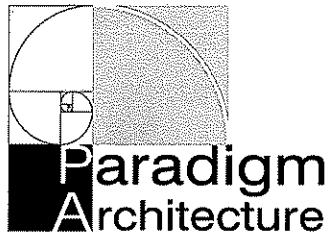
Originally established in Birmingham, Alabama, Paradigm Architecture expanded in 2002 by opening an office in Morgantown, West Virginia. Our staff of nine includes four registered architects, one intern architect, an interior designer, two CAD designers, and an administrative assistant. We utilize the most current technical hardware and software including AutoCAD, Architectural Desktop, 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 & Elkins College, West Virginia
- 2003 – Two Waterfront Place Hotel & Conference Center, Morgantown, West Virginia
- 2003 - The Jackson Kelly Building, Morgantown, West Virginia
- The Clarksburg Federal Center, Clarksburg, West Virginia
- The Charleston Federal Center, Charleston, West Virginia
- One Waterfront Place, Morgantown, West Virginia
- The Russell Cancer Center, Alexander City, Alabama

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.



References

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

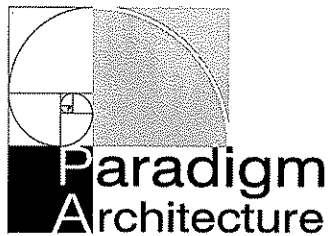
Mr. James Decker
Fairmont State University
1201 Locust Avenue
Fairmont, West Virginia
(304) 367-4100

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

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

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

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



Paul A. Walker, AIA
President and Design Architect

Mr. Walker has twenty-six years of experience as an architect and received his registration in 1986. He became a business owner in October 2000 when he created Paradigm Architecture.

Mr. Walker's design responsibilities include programming, development of construction documents, project management, and construction administration. Among the variety of projects he has designed and supervised are: commercial, corporate, educational, governmental, industrial, institutional, recreational, religious, and residential. The scope of projects ranges from a few thousand dollars to over 30 million dollars.

EDUCATION

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

ARCHITECTURAL REGISTRATION

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

PROFESSIONAL, CIVIC AND OTHER ACTIVITIES

American Institute of Architects
Board Member, Chestnut Ridge Church

AWARDS AND HONORS

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

Madden Student Center at Davis & Elkins College, Elkins, West Virginia
2004 Excellence in Construction Award, Associated Builders & Contractors, Inc.

Two Waterfront Place Hotel & Conference Center, Morgantown, West Virginia
The Jackson Kelly Building, Morgantown, West Virginia
2003 Excellence in Construction Award, Associated Builders & Contractors, Inc.

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

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

Paul A. Walker, AIA

President and Design Architect

REPRESENTATIVE PROJECTS

Morgantown Event Center
Morgantown, West Virginia
Completion Date: Winter 2009
Project Cost: \$26.3 Million

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

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

Marina Tower Office Building
& Pedestrian Bridge
Morgantown, West Virginia
Estimated Completion Date: Winter 2008
Project Cost: \$8.5 Million (shell)

GSA-USDA
Morgantown, West Virginia
Estimated Completion Date: Fall 2008
Project Cost: \$6 Million (shell)

Waterfront Marina & Restaurant
Morgantown, West Virginia
Completion Date: Fall 2007
Project Cost: \$1.5 Million

Chestnut Ridge Church
Morgantown, West Virginia
Completion Date: Fall 2006
Project Cost: \$12 Million

Davis and Elkins College
Athletic Center
Elkins, West Virginia
Completion Date: Spring 2006
Project Cost: \$5.5 Million

Fairmont State University
Parking Facility
Fairmont, West Virginia
Completion Date: Spring 2004
Project Cost: \$10 Million

Davis and Elkins College
Benedum Hall
Elkins, West Virginia
Completion Date: Summer 2003
Project Cost: \$1.5 Million

Two Waterfront Place
Hotel & Conference Center
Morgantown, West Virginia
Completion Date: Summer 2003
Project Cost: \$35 Million

The Jackson Kelly Building
Morgantown, West Virginia
Completion Date: Spring 2002
Project Cost: \$4.5 Million, Shell

One Waterfront Place*
Morgantown, West Virginia
Completion Date: Summer 2001
Project Cost: \$21.3 Million

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

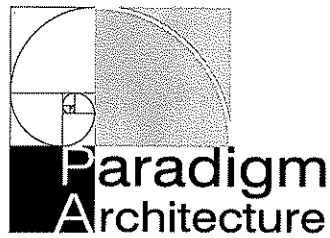
Charleston Federal Center*
Charleston, West Virginia
Completion Date: Winter 2000
Project Cost: \$10 Million

Clarksburg Federal Center*
Clarksburg, West Virginia
Completion Date: Spring 1999
Project Cost: \$7.5 Million

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

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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. 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

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

Two Waterfront Place, Morgantown, West Virginia
2003 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
Excellence in Construction Award, Associated Builders & Contractors, Inc.

David H. Snider, AIA

Project Manager / Architect

REPRESENTATIVE PROJECTS

**McDaniel/Stire Chiropractic Office
Building**

Morgantown, West Virginia
Estimated Completion Date: Fall 2009
Project Cost Shell: \$1.4 Million

**One Waterfront Place
Programming and Reconfiguration**

Morgantown, West Virginia
Completion Date: Summer 2009
Project Cost: \$2 Million

**Marina Tower Office Building
& Pedestrian Bridge**

Morgantown, West Virginia
Estimated Completion Date: Winter 2008
Project Cost: \$8.5 Million (shell)

GSA-USDA

Morgantown, West Virginia
Estimated Completion Date: Fall 2008
Project Cost: \$6 Million (shell)

**Lanier Hospital
ICU Renovations**

Valley, Alabama
Completion Date: Fall 2008
Project Cost: \$1.6 Million

**Lanier Hospital
Cardiopulmonary/Pharmacy
Renovations**

Valley, Alabama
Completion Date: Summer 2008
Project Cost: \$1.2 Million

**Russell Medical Center
Physical Therapy**

Alexander City, Alabama
Completion Date: Spring 2008
Project Cost: \$1.6 Million
(approx. \$160 per SF)
Area: 10,000 SF

**Glade Springs Resort
and Conference Center**

Daniels, West Virginia
Completion Date: Fall 2005
Project Cost: \$6 Million

**Russell Medical Center
Professional Office Building #3**

Alexander City, Alabama
Completion Date: Winter 2004
Project Cost: \$4.2 Million

Wilton Bible Baptist Fellowship Hall

Wilton, Alabama
Completion Date: Winter 2004
Project Cost: \$875,000

**Two Waterfront Place
Hotel & Conference Center**

Morgantown, West Virginia
Completion Date: Summer 2003
Project Cost: \$35 Million

Office Building for Ron Froelich

Birmingham, Alabama
Completion Date: Summer 2002
Project Cost: \$900,000

The Jackson Kelly Building

Morgantown, West Virginia
Completion Date: Spring 2002
Project Cost: \$4.5 Million (shell)

Wilton Bible Baptist Fellowship Hall

Wilton, Alabama
Completion Date: Winter 2001
Project Cost: \$875,000

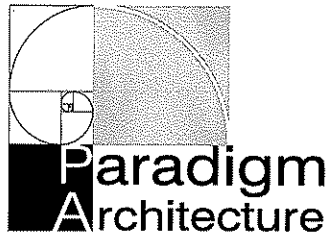
**Russell Medical Center
Cancer Center***

Alexander City, Alabama
Completion Date: Spring 2001
Project Cost: \$3.2 Million

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

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Grant T. Gramstad, AIA

Project Architect

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

EDUCATION

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

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

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

ARCHITECTURAL REGISTRATION

Alabama No. 4897

PROFESSIONAL, CIVIC AND OTHER ACTIVITIES

American Institute of Architects

Certified Construction Contract Administrator

AWARDS AND HONORS

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

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

Two Waterfront Place, Morgantown, West Virginia
2003 Excellence in Construction Award, Associated Builders & Contractors, Inc.

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

Grant T. Gramstad, AIA

Project Architect

REPRESENTATIVE PROJECTS

**Mountaintop Community Church
Family Life Center
Vestavia Hills, Alabama**
Estimated Completion Date: Fall 2009
Project Cost: \$2.5 Million

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

**Marina Tower Office Building
& Pedestrian Bridge
Morgantown, West Virginia**
Estimated Completion Date: Winter 2008
Project Cost: \$8.5 Million (shell)

**Dixon-Hughes Tenant Fitup
Marina Tower Office Building
Morgantown, West Virginia**
Estimated Completion Date: Winter 2008
Project Cost: DND

**Elmwood Cemetery
Sales Office Renovation
Birmingham, Alabama**
Estimated Completion Date: Winter 2008
Project Cost: \$400,000

**Enterprise Rent-A-Car
Group Operations Office Renovation
Vestavia Hills, Alabama**
Completion Date: Summer 2008
Project Cost: \$850,000

**Cellular Sales
Sales Office Renovation
Pelham, Alabama**
Completion Date: Winter 2007
Project Cost: \$200,000

**IIC Office Building
Irondale, Alabama**
Completion Date: Winter 2006
Project Cost: \$1 Million

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

**Russell Medical Center
Professional Office Building #3
Alexander City, Alabama**
Completion Date: Spring 2004
Project Cost: \$4.2 Million

**Two Waterfront Place
Hotel & Conference Center
Morgantown, West Virginia**
Completion Date: Summer 2003
Project Cost: \$35 Million

**City Hall & Police Department
Renovations for
City of Trussville
Trussville, Alabama**
Completion Date: Summer 2003
Project Cost: DND

**The Jackson Kelly Building
Morgantown, West Virginia**
Completion Date: Spring 2002
Project Cost: \$4.5 Million (shell)

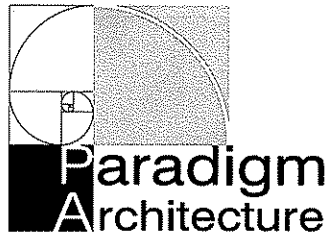
**The Suncrest Corporate Center
Morgantown, West Virginia**
Completion Date: Spring 2001
Project Cost: \$1.1 Million

**Charleston Federal Center*
Charleston, West Virginia**
Completion Date: Winter 2000
Project Cost: \$10 Million

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

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Birmingham, AL 35244
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2223 Cheat Road • Suite 300
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Tele 304•284•5015 304•284•5014 Fax



Jonathan L. Perry, AIA

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 eight years of experience in commercial and residential architecture and has been with Paradigm Architecture for the last seven years. Project experience includes commercial, corporate, educational, governmental, healthcare, hospitality, industrial, institutional, recreational, and residential.

EDUCATION

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

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

Politechnika Krakowska, Krakow, Poland
Semester Abroad, 1998

ARCHITECTURAL REGISTRATION

West Virginia No. 3953 - received June 2007

PROFESSIONAL, CIVIC AND OTHER ACTIVITIES

American Institute of Architects

Construction Documents Technologist

AWARDS AND HONORS

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

Russell Cancer Center, Alexander City, Alabama
Excellence in Construction Award, Association of Building Contractors, Inc.

Jonathan L. Perry, AIA
Project Manager

REPRESENTATIVE PROJECTS

Hampton Center Renovations
Morgantown, West Virginia
Completion Date: Fall 2007
Project Cost: \$619,000

**West Virginia University
Milan Puskar Stadium
Touchdown Terrace Club Addition**
Morgantown, West Virginia
Completion Date: Summer 2007
Project Cost: \$800,000

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

**Avery Court
Town Homes & Condominiums
Parkersburg, WV**
Completion Date: To Be Determined
Project Cost: \$6.5 Million

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

**Fairmont State University
Colebank Hall Renovations**
Fairmont, West Virginia
Completion Date: December 2006
Project Cost: \$767,000

**Fairmont State University
Conference Center Fit-up**
Fairmont, West Virginia
Completion Date: November 2006
Project Cost: \$770,000

**Davis and Elkins College
Athletic Center**
Elkins, West Virginia
Completion Date: Spring 2006
Project Cost: \$5.5 Million

Trinity Christian School
Morgantown, West Virginia
Completion Date: Summer 2004
Project Cost: \$5 Million

The View at the Park Condominiums
Morgantown, West Virginia
Completion Date: Summer 2004
Project Cost: \$8 Million

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

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

**Fairmont State University
Parking Deck Feasibility Study**
Fairmont, West Virginia
Completion Date: To Be Determined
Project Cost: \$15 Million

**Two Waterfront Place
Hotel & Conference Center**
Morgantown, West Virginia
Completion Date: Summer 2003
Project Cost: \$35 Million

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

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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
DEFK9011

PAGE
1

ADDRESS CORRESPONDENCE TO ATTENTION OF
JOHN ABBOTT
304-558-2544

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

DIV ENGINEERING & FACILITIES
ARMORY BOARD SECTION

1707 COONSKIN DRIVE
CHARLESTON, WV
25311-1099 341-6368

DATE PRINTED 09/11/2008	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
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BID OPENING DATE: **10/07/2008** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	1	LS		906-00-00-001		
ARCHITECT/ENGINEERING SERVICES, PROFESSIONAL CONTRACT TO PROVIDE ARCHITECT AND ENGINEERING SERVICES FOR THE WEST VIRGINIA ARMY NATIONAL GUARD, CHARLESTON, WV, PER THE EXPRESSION OF INTEREST (EOI). NOTICE A SIGNED BID MUST BE SUBMITTED TO: DEPARTMENT OF ADMINISTRATION PURCHASING DIVISION BUILDING 15 2019 WASHINGTON STREET, EAST CHARLESTON, WV 25305-0130 THE BID SHOULD CONTAIN THIS INFORMATION ON THE FACE OF THE ENVELOPE OR THE BID MAY NOT BE CONSIDERED: SEALED BID BUYER: JOHN ABBOTT----- RFQ. NO.: DEFK9011-----						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE 	TELEPHONE (304) 284-5015	DATE 10/03/2008
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
DEFK9011

PAGE
2

ADDRESS CORRESPONDENCE TO ATTENTION OF
JOHN ABBOTT
304-558-2544

VENDOR

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

SHIP TO

DIV ENGINEERING & FACILITIES
ARMORY BOARD SECTION

1707 COONSKIN DRIVE
CHARLESTON, WV
25311-1099 341-6368

DATE PRINTED	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
09/11/2008				

BID OPENING DATE: **10/07/2008** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>BID OPENING DATE: 10/07/2008</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: (304) 284-5014</p> <p>CONTACT PERSON (PLEASE PRINT CLEARLY): Paul A. Walker</p> <p>***** THIS IS THE END OF RFQ DEFK9011 ***** TOTAL:</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE (304) 284-5015	DATE 10/03/2008
TITLE President	FAX 63-1263568	ADDRESS CHANGES TO BE NOTED ABOVE

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

RFQ No. DEFK9011STATE OF WEST VIRGINIA
Purchasing Division**PURCHASING AFFIDAVIT****VENDOR OWING A DEBT TO THE STATE:**

West Virginia Code §5A-3-10a provides that: No contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and the debt owed is an amount greater than one thousand dollars in the aggregate.

PUBLIC IMPROVEMENT CONTRACTS & DRUG-FREE WORKPLACE ACT:

West Virginia Code §21-1D-5 provides that: Any solicitation for a public improvement construction contract shall require each vendor that submits a bid for the work to submit at the same time an affidavit that the vendor has a written plan for a drug-free workplace policy in compliance with Article 1D, Chapter 21 of the West Virginia Code. A public improvement construction contract may not be awarded to a vendor who does not have a written plan for a drug-free workplace policy in compliance with Article 1D, Chapter 21 of the West Virginia Code and who has not submitted that plan to the appropriate contracting authority in timely fashion. For a vendor who is a subcontractor, compliance with Section 5, Article 1D, Chapter 21 of the West Virginia Code may take place before their work on the public improvement is begun.

ANTITRUST:

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

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

LICENSING:

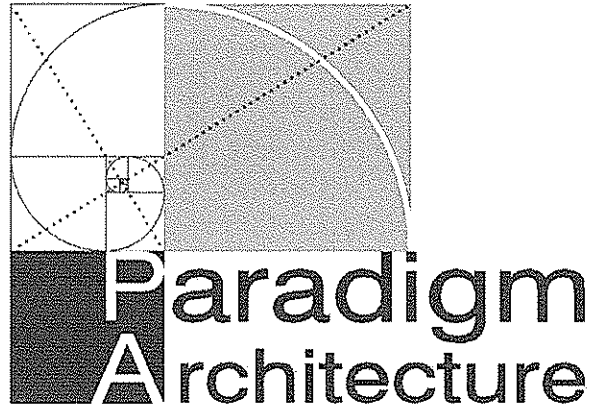
Vendors must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission,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

CONFIDENTIALITY:

The vendor agrees that he or she will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the agency's policies, procedures and rules. Vendors should visit www.state.wv.us/admin/purchase/privacy for the Notice of Agency Confidentiality Policies.

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

Vendor's Name: Paradigm ArchitectureAuthorized Signature:  Date: 10/03/2008



Representative Projects

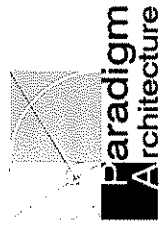
**THE GENERAL SERVICES
ADMINISTRATION
FOR
THE UNITED STATES
DEPARTMENT OF
ENERGY**

Morgantown, West Virginia

A new modern office and records storage building for the United States Department of Energy Office of Legacy Management. This project is being developed by FD Partners, LLC & Petrolplus & Associates, LLC. This one-story 59,000 SF Building incorporates the sustainability components for LEED Silver Certification.

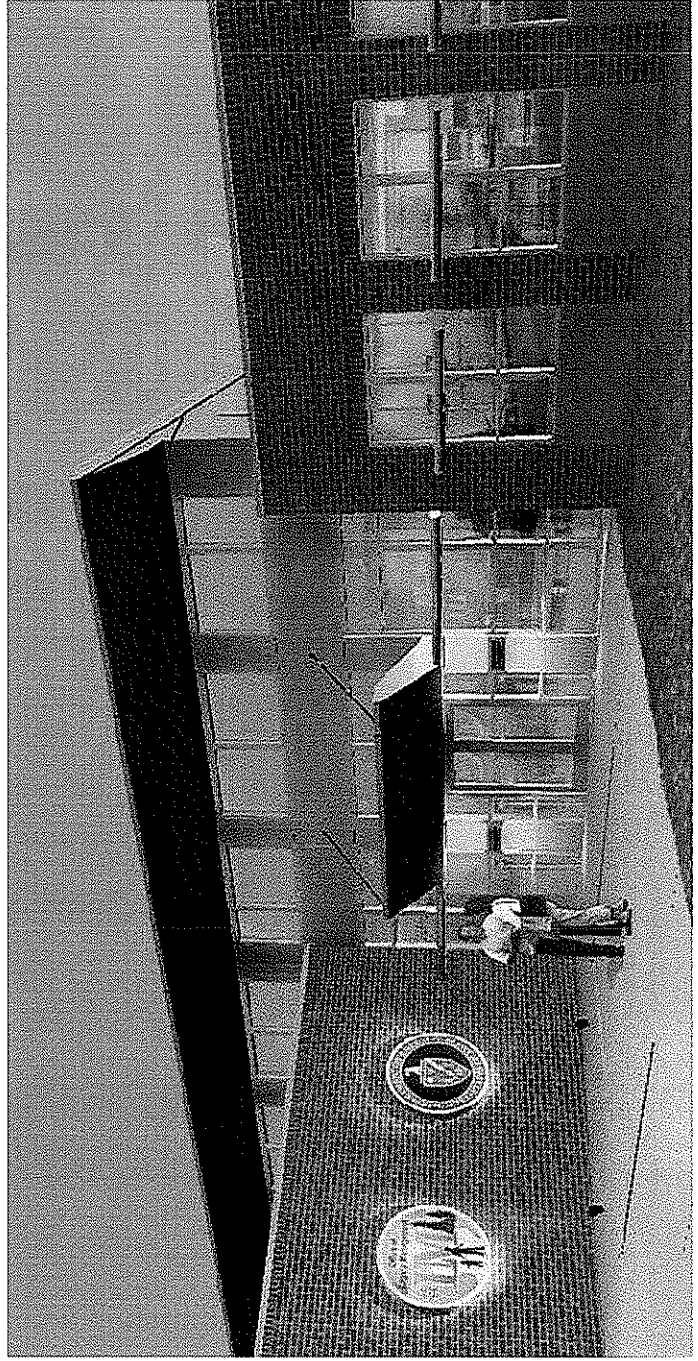
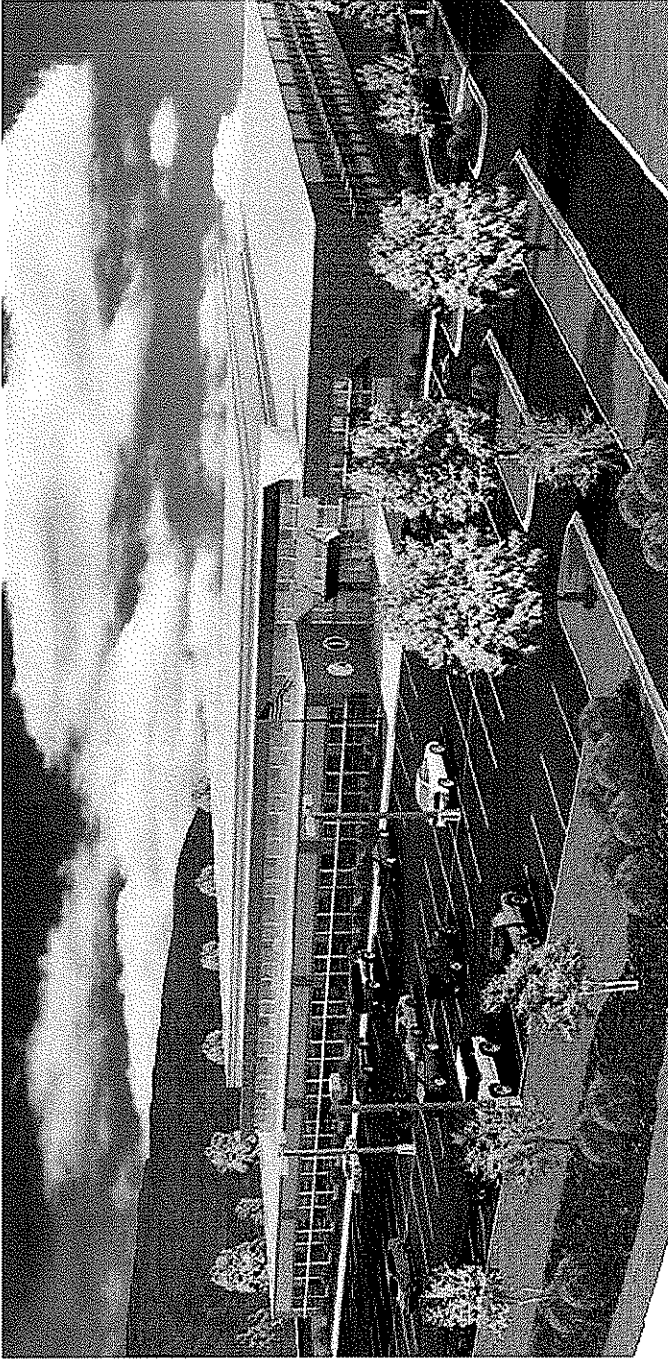
Completion Date: Fall 2009
Project Cost: \$8 million
Morgantown, West Virginia

Owner: FD Partners, LLC
Contractor: Dick Corporation



Paul A. Walker, AIA
Design Architect

Grant Gramstad, AIA
Project Manager



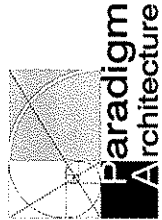
**THE GENERAL SERVICES
ADMINISTRATION
FOR
THE UNITED STATES
DEPARTMENT OF
AGRICULTURE**

Morgantown, West Virginia

Awarded through a Design Build Competition sponsored by the General Services Administration. This 36,000 SF facility will house five agencies of the USDA including: the Credit Union, Rural Development, Farm Services Administration, Natural Resources Conversation services, and the USDA Information Technology Services. The facility will be LEED Silver Certified.

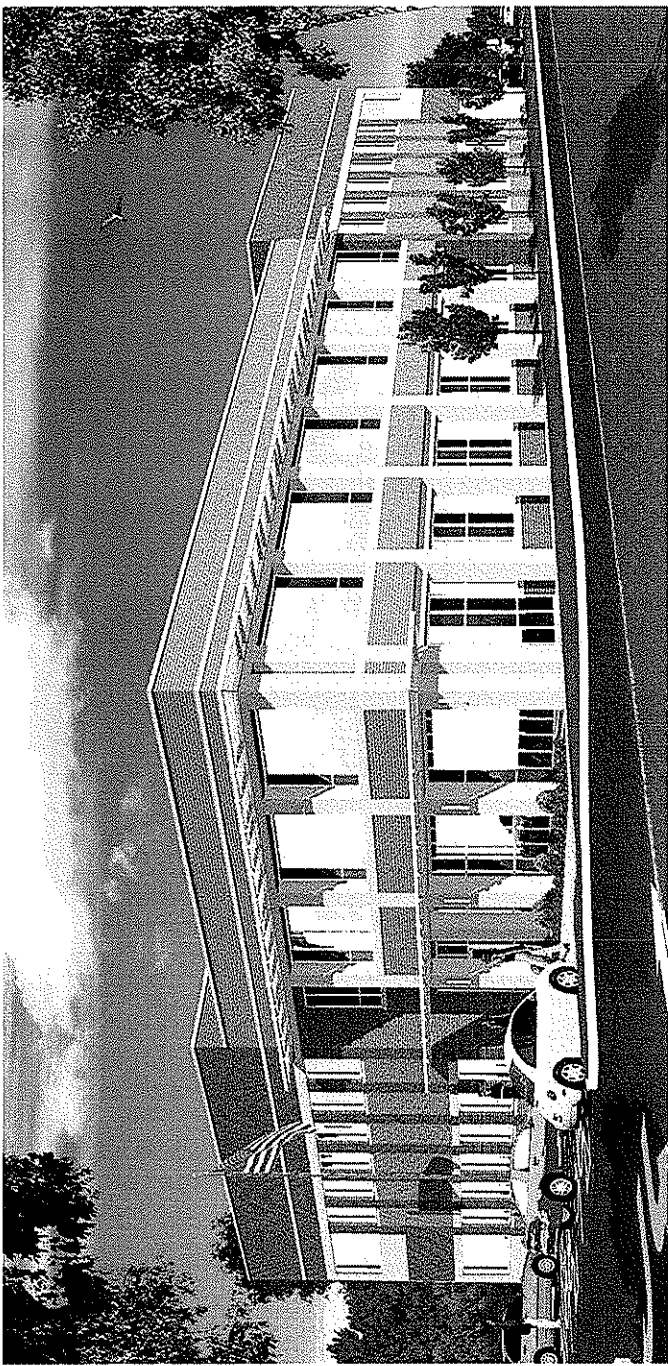
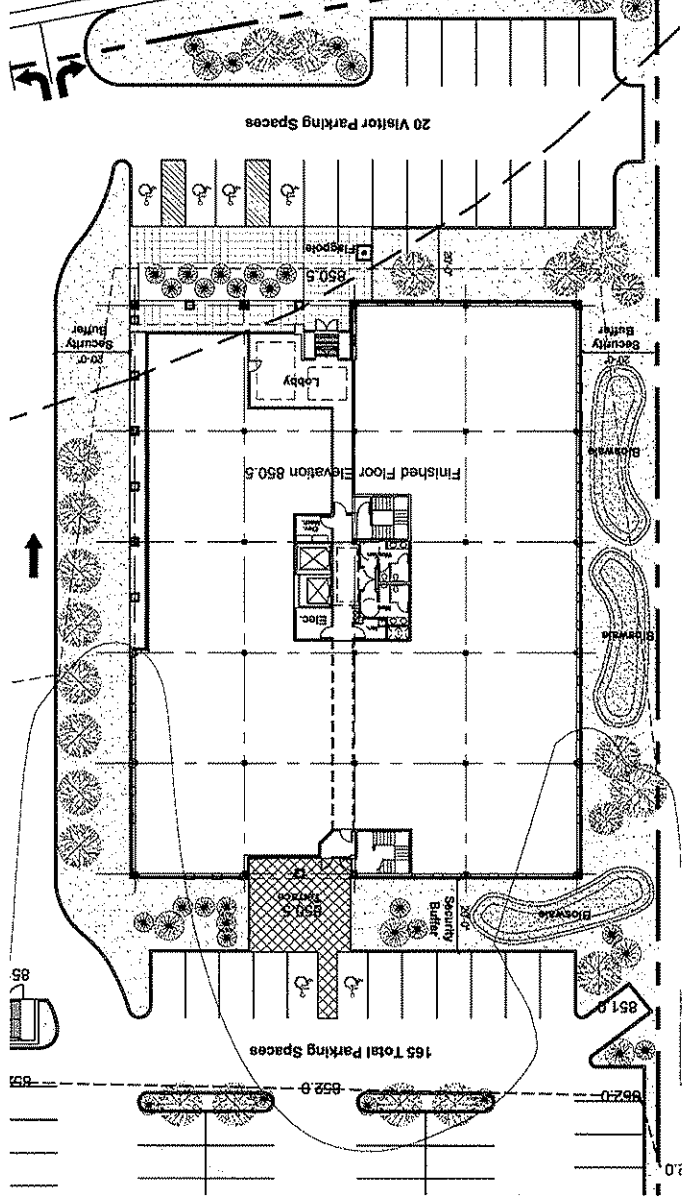
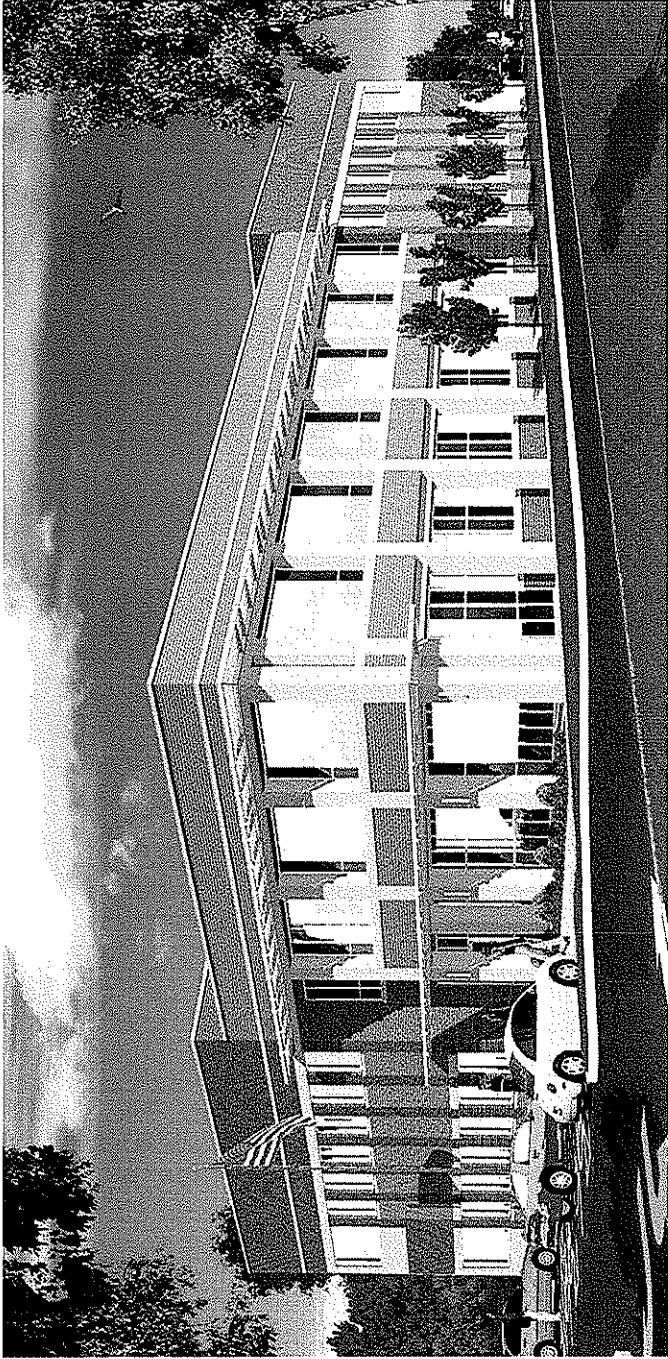
Completion Date: June 2009
Project Cost: \$6.5 million

Owner: Glenmark Holdings, LLC
Contractor: March Westin Company



Paul A. Walker, AIA
Design Architect

David H. Snider, AIA
Project Manager



CHARLESTON FEDERAL CENTER

Charleston, West Virginia

Renovation of a 110,000 square foot former federal courthouse to provide office space for Social Security. This commission was awarded through a national design competition. This project was awarded an Excellence in Construction Award by the

Association of Building Contractors. It also received a Development Project Special Recognition Award 2000, presented by the Charleston Renaissance Corporation.

Completion Date: Winter 2000
Project Cost: \$10 Million

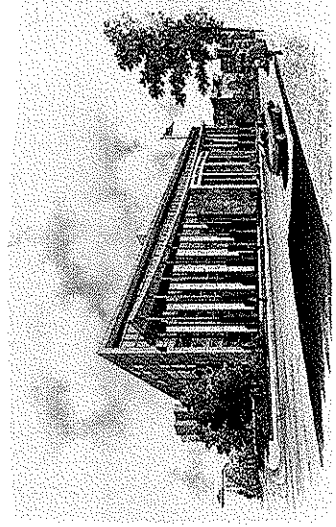
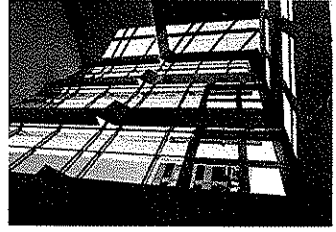
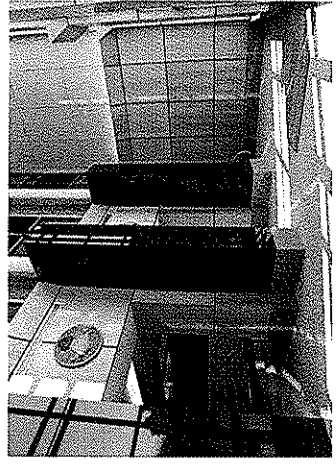
Owner: Platinum Properties
Contractor: March-Westin Company



Paradigm
Architecture

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

Evan Terry Associates, P.C.
Architect of Record



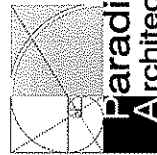
CLARKSBURG FEDERAL CENTER

Clarksburg, West Virginia

National design competition for design of a new 65,000 square foot office building to consolidate Federal Government Agencies into a new structure in a historic district.

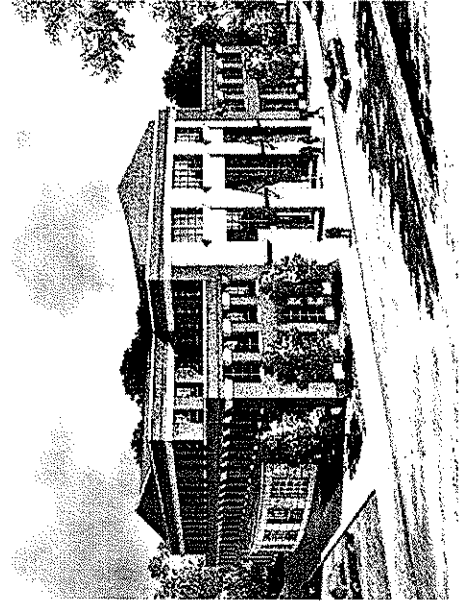
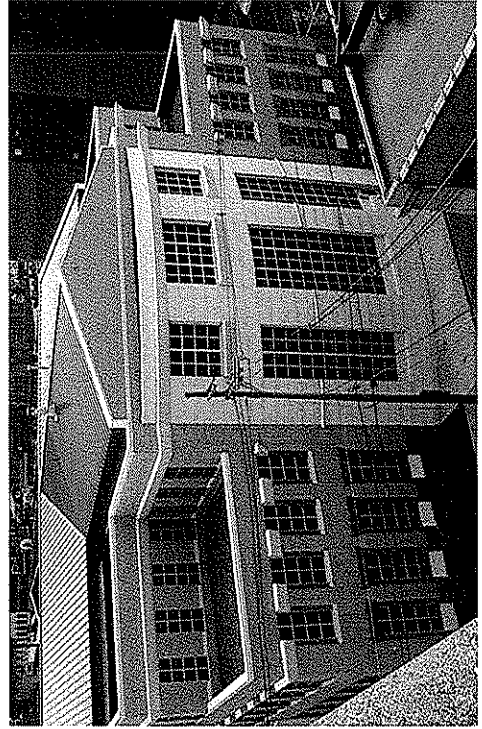
Completion Date: Summer 2001
Project Cost: \$9 Million

Owner: Platinum Properties, LLC
Developer: Platinum Properties, LLC
Contractor: March-Westin Company



Paul A. Walker, AIA
Design Architect

Gates Calloway Moore & West
Architect of Record



JACKSON KELLY

150 CLAY STREET

Morgantown, West Virginia

Designed to fit its historic context in the Wharf District, this 50,000 square foot office building houses multiple business tenants, including Jackson Kelly, PLLC, Paradigm Architecture, Simpson & Osborne, Metlife, Luttner Financial, and National Biometric Security Project, with restaurant functions on the first floor.

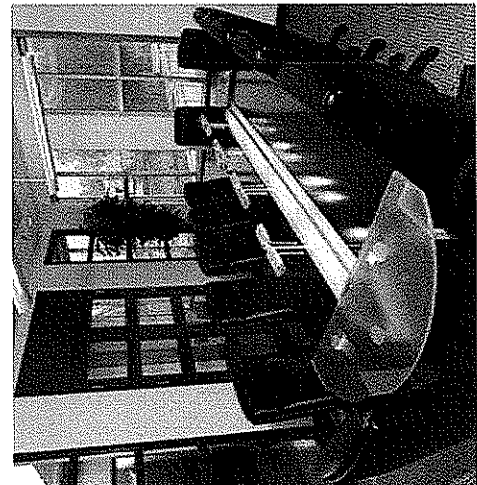
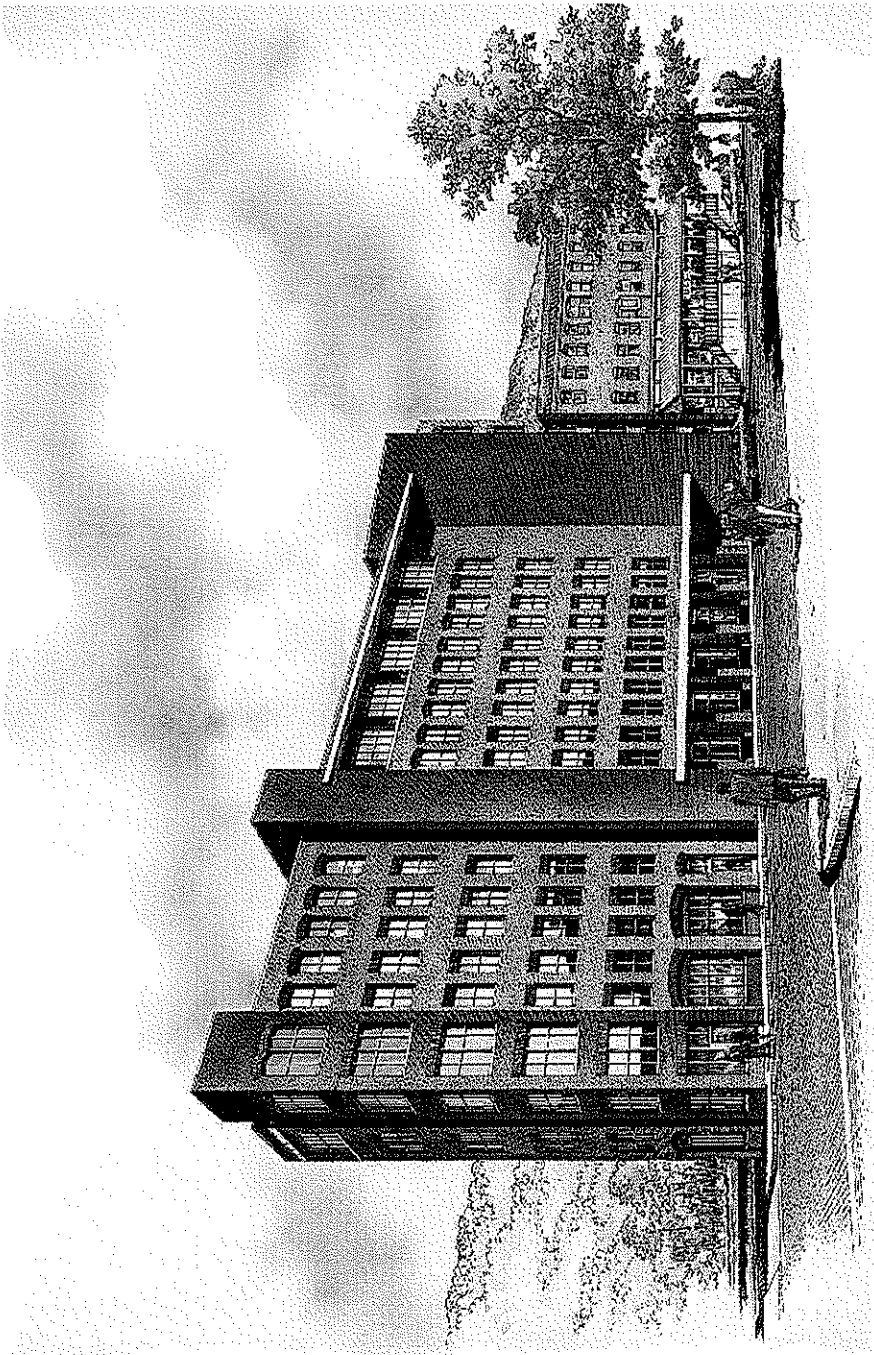
Completion Date: Spring 2002
Project Cost: \$4.5 Million, Shell Building

Owner/Developer: Platinum Properties
Two Waterfront Place
Morgantown, WV, 26501
(304) 284-5000

Contractor: March-Westin Company



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



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.

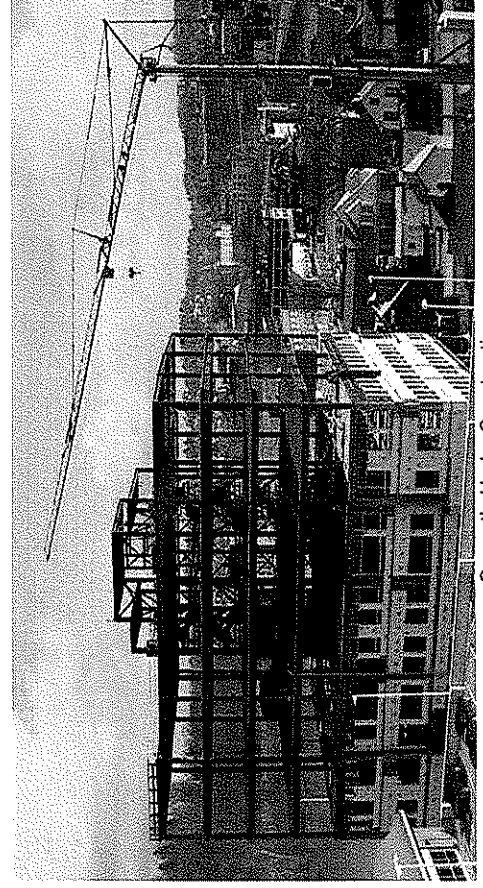
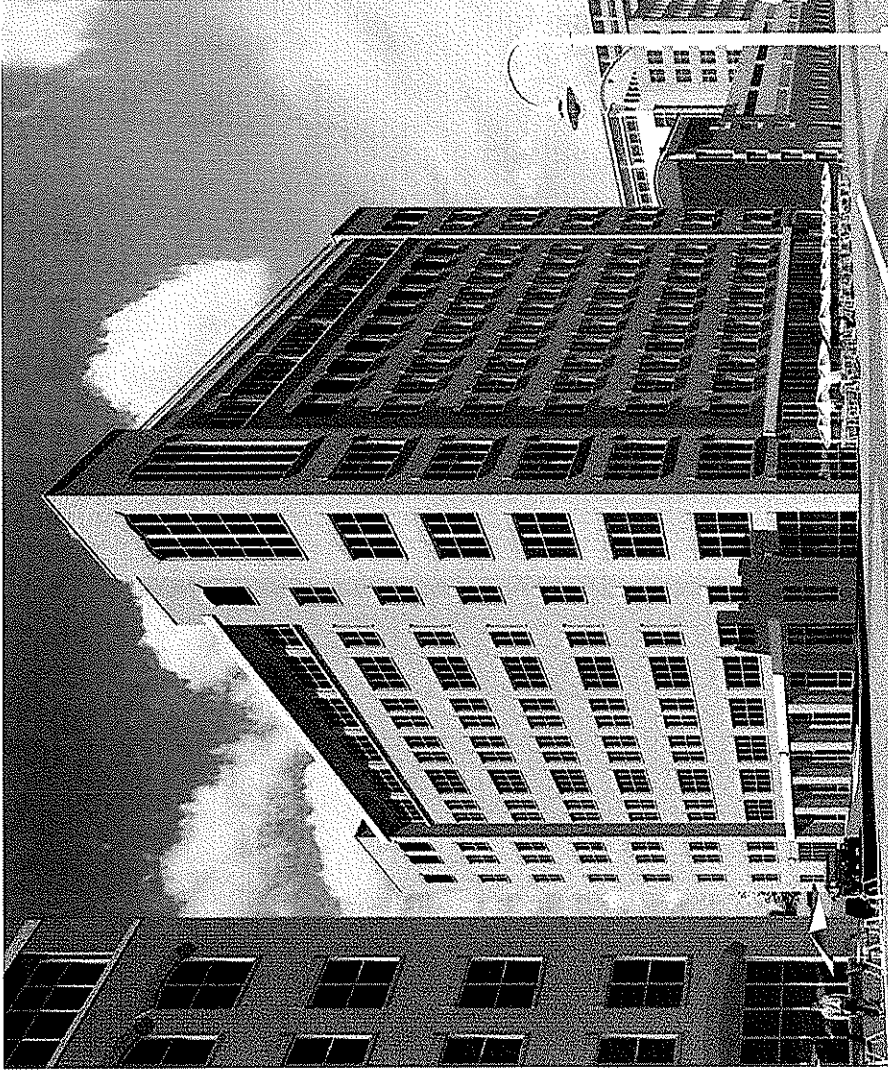
Situated between the Jackson Kelly Building and the Waterfront Parking Garage, Marina Tower is the sixth addition to the Waterfront Master Plan.

Estimated Completion Date: Fall 2008
Project Cost: \$10 Million Shell
Morgantown, West Virginia 26505

Owner: Platinum Properties
Developer: Platinum Properties



Paul A. Walker, AIA
Design Architect



Currently Under Construction

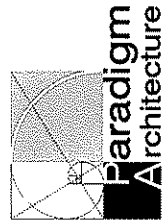
ONE WATERFRONT PLACE

Morgantown, West Virginia

A seven story, 170,000 square foot 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.

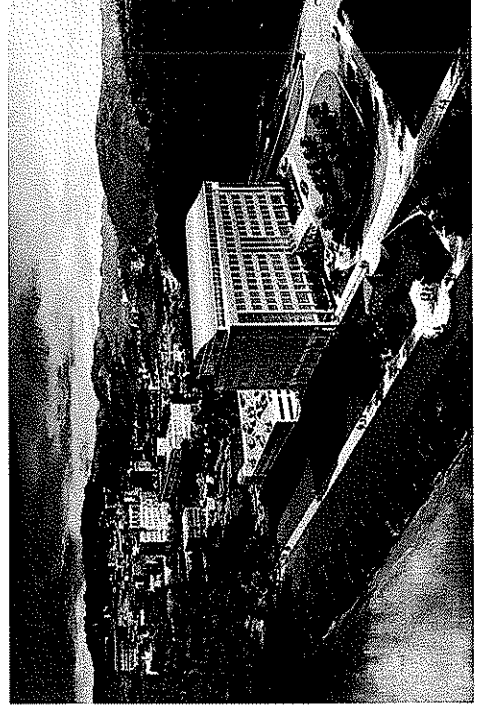
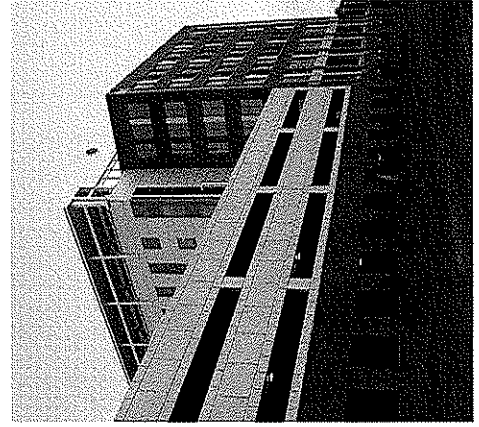
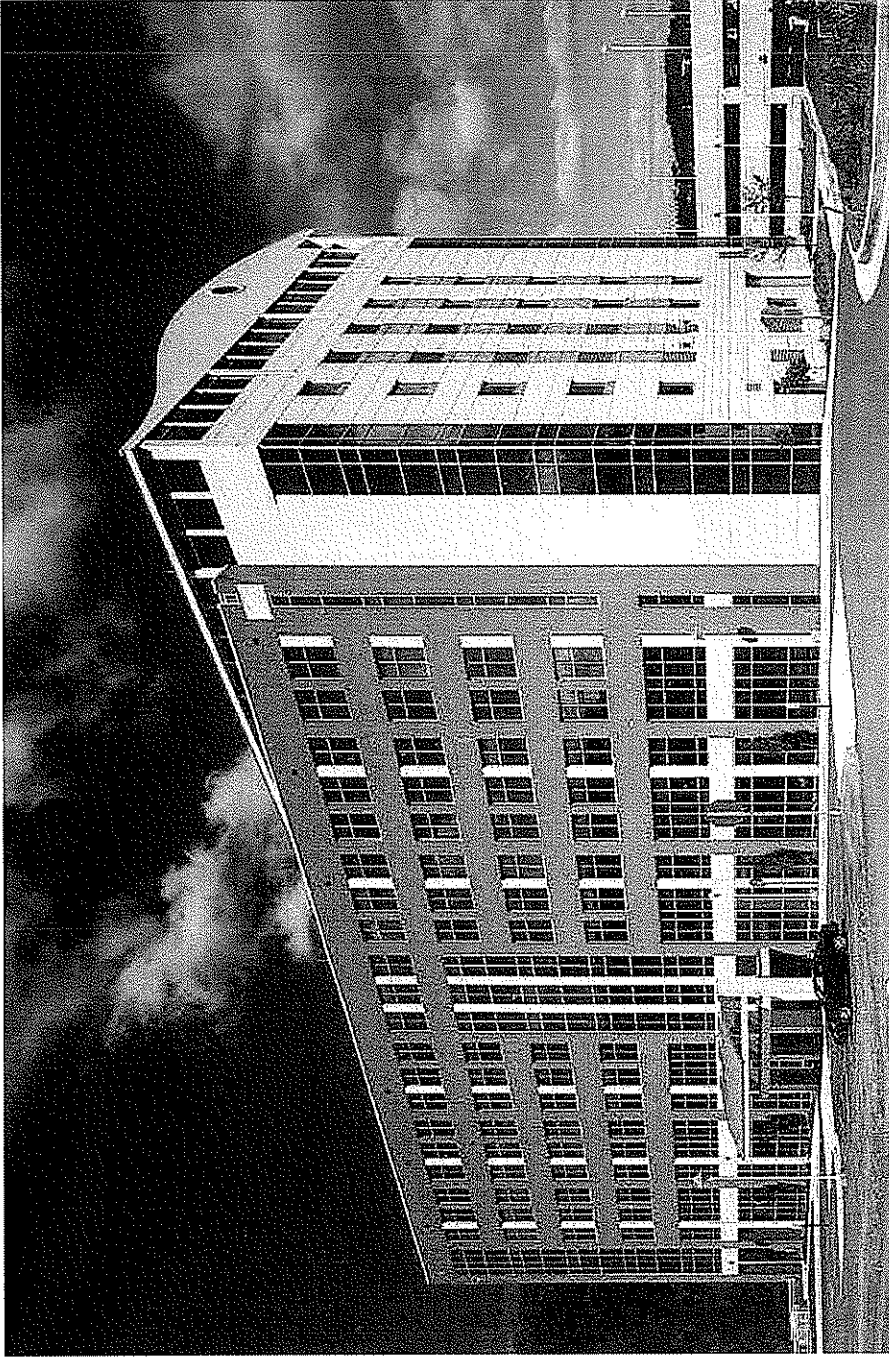
Completion Date: Summer 2001
Project Cost: \$25 Million

Owner: WVU Foundation
Developer: Platinum Properties
Contractor: March-Westin Company



Paul A. Walker, AIA
Design Architect

Evan Terry Associates, P.C.
Architect of Record



TWO WATERFRONT PLACE

Morgantown, West Virginia

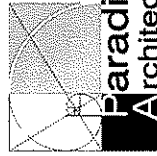
A seventeen story hotel, conference center, retail, dining, and residential mixed-use facility in the Waterfront District.

Additional features include an indoor pool, athletic club, day-spa/salon, and private parking for residents.

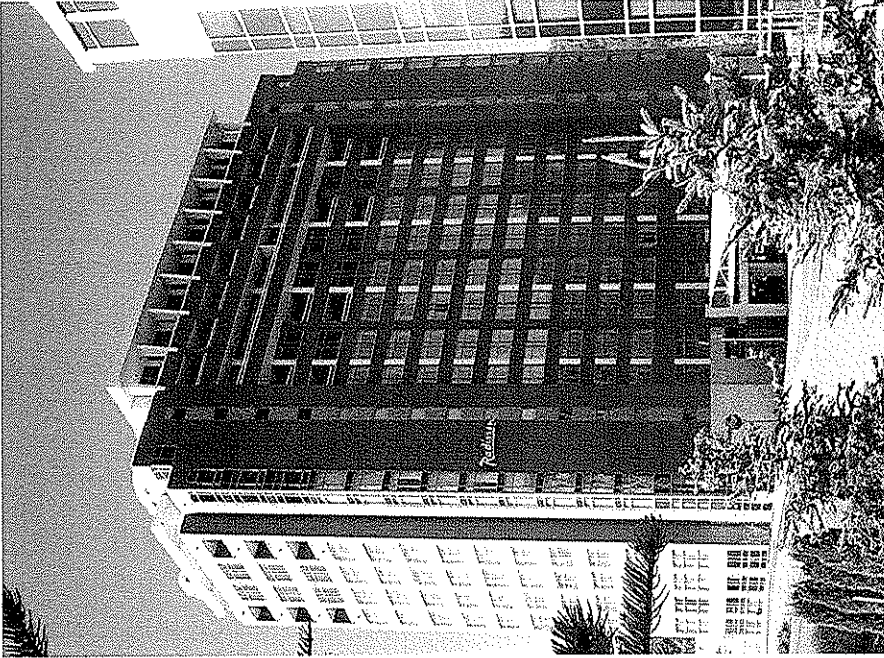
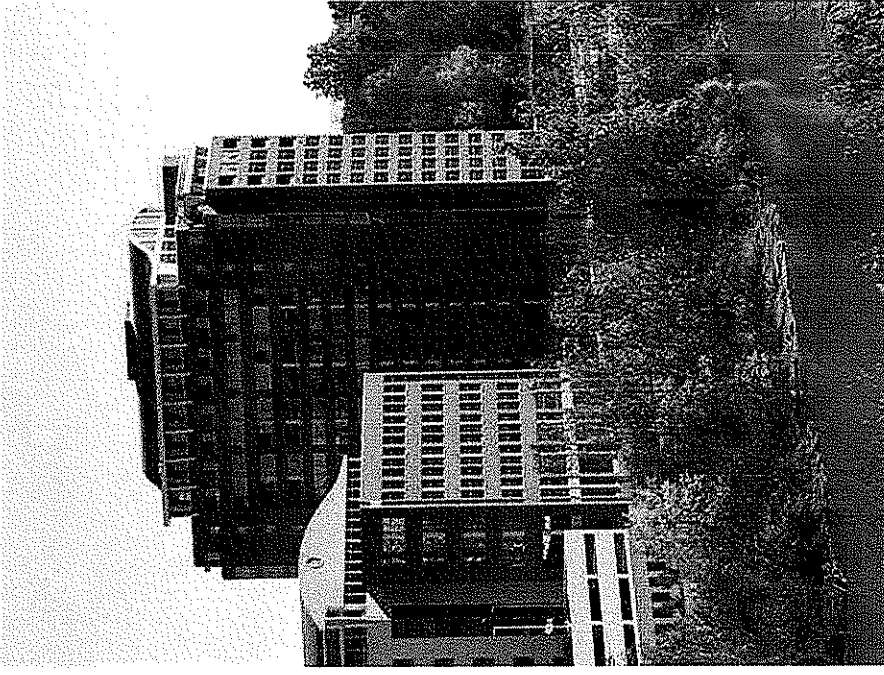
Completion Date: Summer 2003
Project Cost: \$35 Million

Owner/Developer: Platinum Properties
Two Waterfront Place
Morgantown, WV, 26501
(304) 284-5000

Contractor: March Westin Company



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



CHESTNUT RIDGE CHURCH

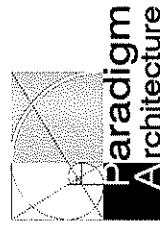
Morgantown, West Virginia

A 2000+ seat auditorium non-denominational church in the Cheat Lake area. Includes two additional chapels, a gymnasium, teen center, classrooms, a three story administration building, and 8400 square feet of circulation / lobby space. Surrounded by landscaping and sidewalks, the parking lot accommodates 750 spaces.

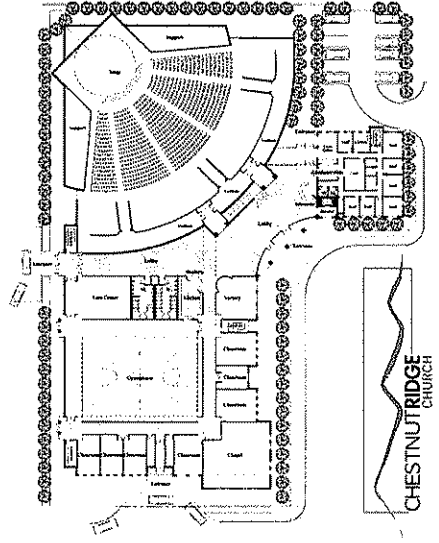
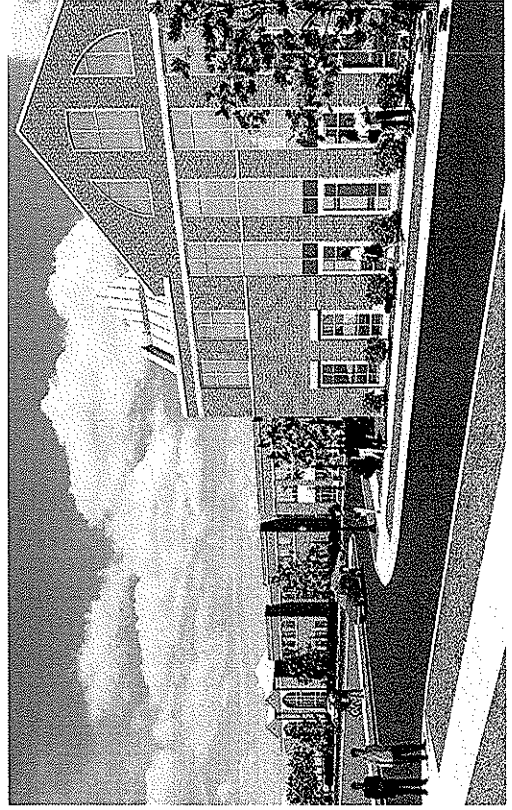
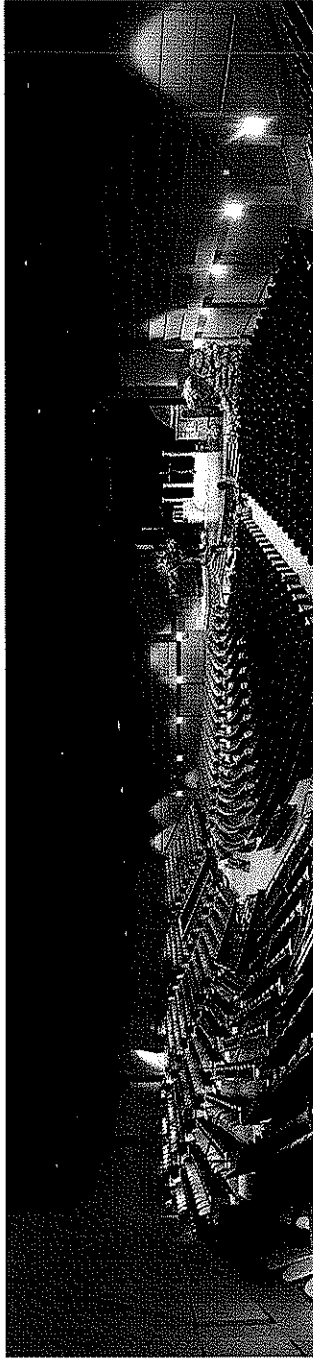
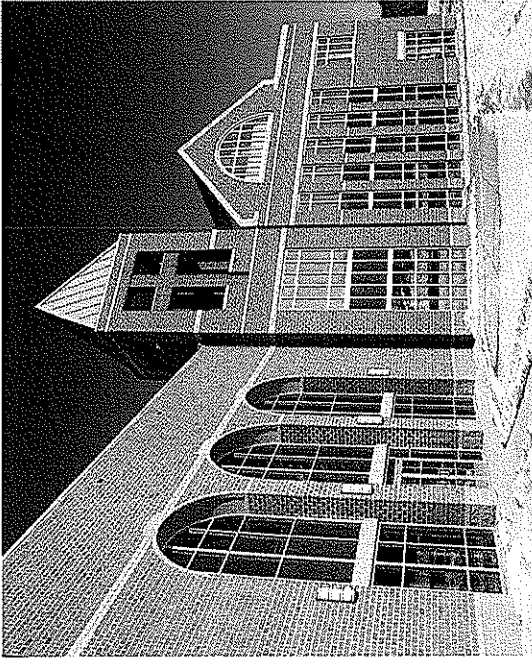
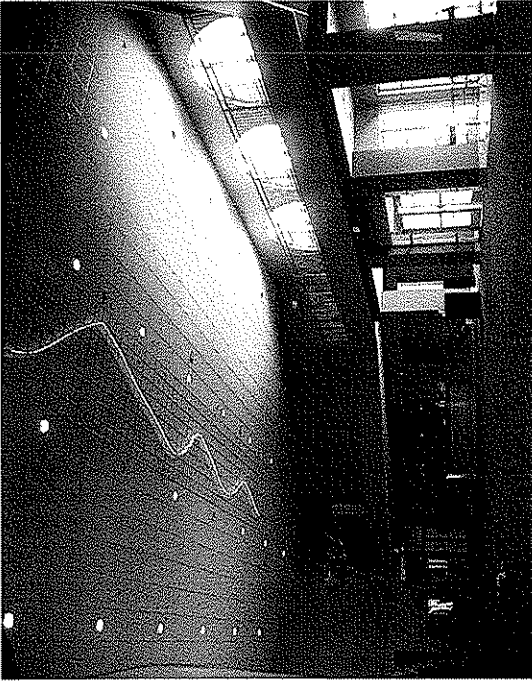
Completion Date: Fall 2006
Project Cost: \$10 Million

Owner: Chestnut Ridge Church
Morgantown, WV, 26508
(304) 594-0548

Contractor: March-Westin Company



Paul A. Walker, AIA
Design Architect and Project Manager
Steve Konya
Technical Support
Shelley Johnson
Interior Designer



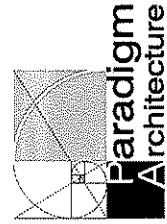
MORGANTOWN EVENTS CENTER and PARKING GARAGE

Morgantown, West Virginia

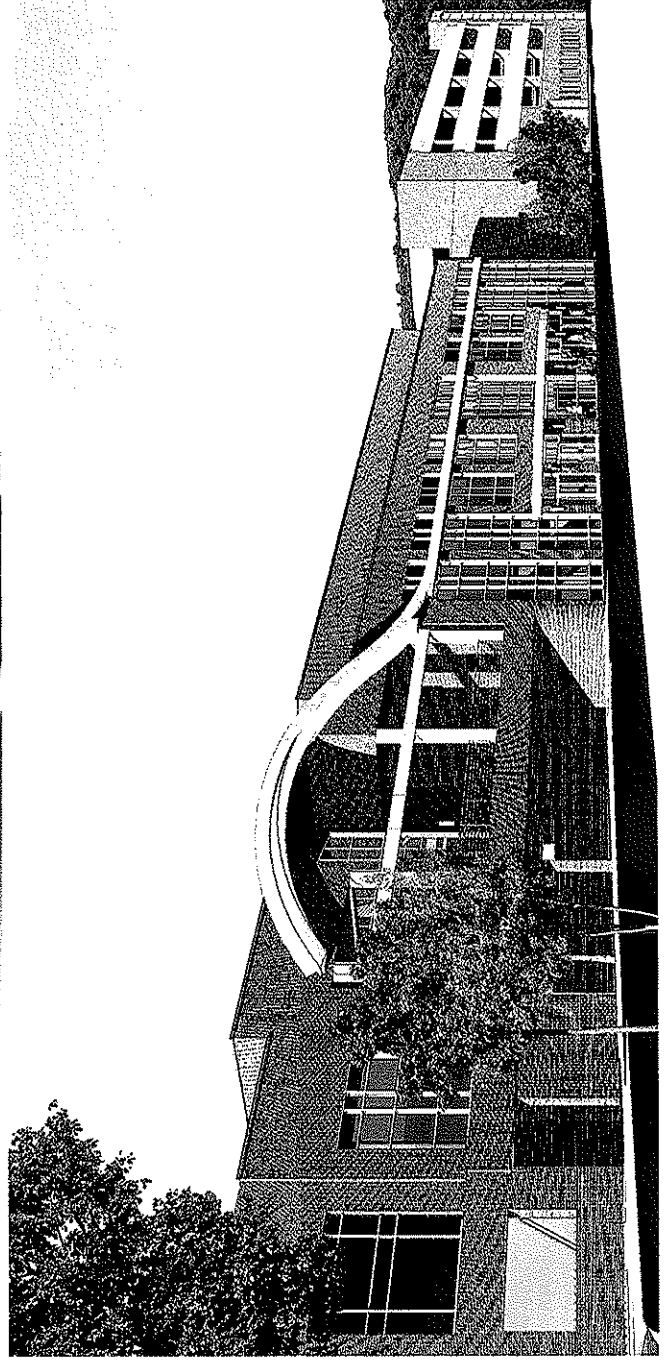
The 80,000 square foot Morgantown Event Center and 300 space Parking Garage will be located adjacent to the Waterfront Place Hotel and Conference Center along the Monongahela River in Morgantown. The large main event room is designed to accommodate a variety of event types including concerts, plays, boxing matches, banquets and conventions. The facility also features a full catering kitchen and support spaces.

Completion Date: Winter 2009
Project Cost: \$26.3 Million

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



Paul A. Walker, AIA
Design Architect





FIRM PROFILE

Introduction to KCI Technologies, Inc.

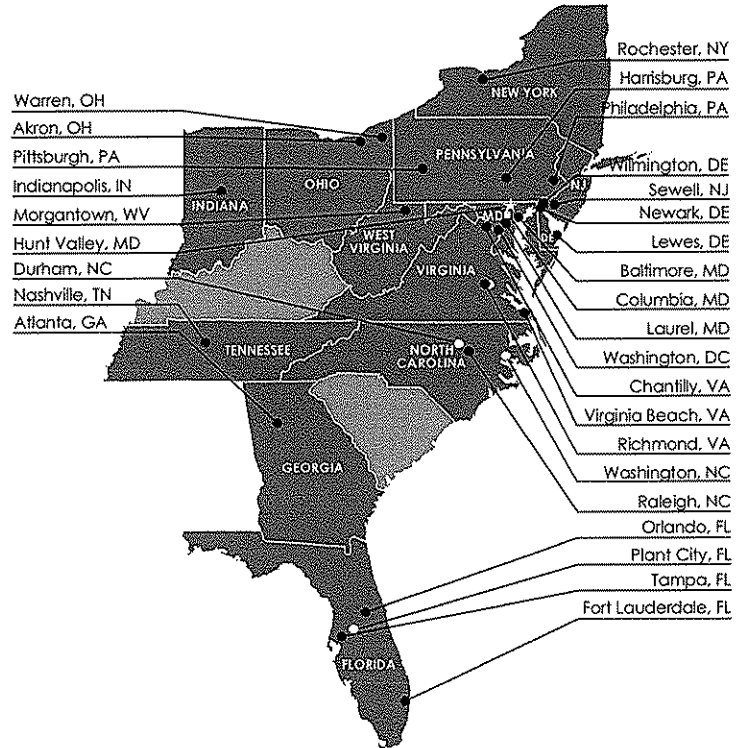
Early Corporate History -KCI Technologies, Inc., traces its corporate history to a Baltimore firm founded in 1955. In the early-1970s, the firm---along with a number of other privately held engineering companies-joined Kidde, Inc., and became known in 1978 as Kidde Consultants, Inc. During the 1980s, Kidde Consultants opened additional offices in Maryland, Delaware, Virginia, and Pennsylvania.

Employee Ownership-In August 1987, Hanson Trust, PLC, of Great Britain-a manufacturing company with diversified holdings, worldwide-purchased Kidde, Inc. Soon after, Kidde Consultants initiated negotiations with Hanson for an employee buyout, which was completed in December 1988, 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.

With revenues of \$142 million in 2007, the *Engineering News Record* has consistently placed KCI among the top consulting engineering firms in the country. Today, our roughly 1,000 employee owners operate out of more than two dozen offices in 13 states--Delaware, Florida, Georgia, Indiana, Maryland, New Jersey, New York, North Carolina, Ohio, Pennsylvania, Tennessee, Virginia, and West Virginia---and the District of Columbia.

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

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



- Corporate Headquarters
- KCI Technologies Offices
- KCI Wireless Offices
- KCI Convergent Technologies Offices
- KCI Protection Technologies Offices



ROBERT R. MILNE, PE

Division Chief E-VIII, Senior Associate

Education:

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

Registration:

PE / PE / WV / 014177
PE / PE / PA / PE061465

Years Experience: 18

Years with KCI: 6

Experience:

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

West Virginia University Architectural and Engineering Open End, Morgantown, WV. Division Chief/Project Manager. KCI was awarded an open end contract to provide multi-disciplined engineering services to the West Virginia University. **Work Order No. 1** - KCI performed a structural assessment of the Summit Hall Parking Garage along Grant Street. **Work Order No. 2** - KCI performed a structural analysis of the Evansdale Library. **Work Order No. 3** - KCI provided the University with Structural Engineering and Drafting Services associated with the design of a replacement wood deck and support beams for the Percival Hall Pedestrian Bridge. **Work Order No. 4** - KCI is providing the University with complete design services for the reconstruction of the East Wall of the Coliseum Tunnel which is in current need of repair.

New Northside Fire Station, Morgantown, WV. Division Chief/Project Manager. KCI is a sub-consultant to Bignell Watkins Hasser for the proposed North Side Fire Station for the City of Morgantown. This project is currently under construction. KCI is responsible for overall site design, access roads, utility lines, sidewalks, landscaping, drainage, storm water retention, grading plans, erosion and sedimentation control plans, and all the site/civil permitting.

WVU Downtown Student Housing Project, Morgantown, WV. Division Chief/Project Manager. KCI is a sub-consultant to Paradigm Architecture for the proposed Downtown Student Housing Project. This project is currently under construction. KCI is responsible for overall site design, access roads, courtyard, utility lines, sidewalks, drainage, storm water retention, grading plans, erosion and sedimentation control plans, and all the site/civil permitting.

The Dayton, Morgantown, WV. Division Chief/Project Manager. KCI is a sub-consultant to Paradigm Architecture for the proposed Dayton. The Dayton is a new 3 story modular building with one level of parking and retail space below located at the corner of Ridgeway Avenue, Dayton Street and Richwood Avenue in Morgantown, WV. KCI is responsible for overall site/civil design, water lines, sanitary sewer, general utility coordination, site/civil permitting and erosion and sediment control.

Harpers Ferry National Park Historic Train Station, Harpers Ferry, WV. Project Manager. KCI was sub-consultant to a national design/build contractor to provide electrical, site/civil, and structural engineering support services for this Historical Renovation project. KCI was responsible for designing a 92 space parking lot, sidewalks and lighting at the Historic Harpers Ferry Train Station. In order to meet the deadlines of our client this project was placed on a fast track schedule. The preliminary and final design of the parking lot was completed in less than a month.



JOHN W. RUDMANN, PE

Senior Civil Engineer

Education:

BS / 1995 / Civil Engineering / West Virginia University
BS / 1992 / Landscape Architecture / West Virginia University

Registration:

PE / PE / PA / PE062150
PE / PE / WV / 14779
PE / PE / MD / 200442
RLA / RLA / PA / LA001741
RLA / RLA / MD / 1177

Years Experience: 13

Years with KCI: 1

Experience:

John Rudmann is a civil engineer and a landscape architect with experience in performing roadway design, project planning, site development, road rehabilitation and repair, landscape and streetscape design, and trail and park projects. He has been a project manager and a design engineer. He has effectively managed staff to complete large fast paced highway projects as well as managed small trail and park projects. He has completed all the design tasks associated with transportation projects and is proficient with all the computer software.

New Northside Fire Station. Morgantown, WV. Senior Design Engineer. KCI is a sub-consultant to Bignell Watkins Hasser for the proposed North Side Fire Station for the City of Morgantown. This project is currently in the final design phase. KCI is responsible for overall site design, access roads, utility lines, sidewalks, landscaping, drainage, storm water 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. Final construction documents will be completed in April 2008.

WVU Downtown Student Housing Project. Morgantown, WV. Senior Design Engineer. KCI is a sub-consultant to Paradigm Architecture for the proposed Downtown Student Housing Project. This project is currently under construction. KCI is responsible for overall site design, access roads, courtyard, utility lines, sidewalks, drainage, storm water 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.

The Dayton. Morgantown, WV. Senior Design Engineer. KCI is a sub-consultant to Paradigm Architecture for the proposed Dayton. The Dayton is a new 3 story modular building with one level of parking and retail space below located at the corner of Ridgeway Avenue, Dayton Street and Richwood Avenue in Morgantown, WV. KCI is responsible for overall site/civil design, water lines, sanitary sewer, general utility coordination, site/civil permitting and erosion and sediment control. Mr. Rudmann was responsible for the overall design of all site/civil services.

The View II at the Park. Morgantown, WV. Senior Design Engineer. KCI is a sub-consultant to Paradigm Architecture for the proposed 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 will be the new home to the Morgantown Area Chamber of Commerce once completed, along with several residential condominiums. This project is currently under construction. KCI is responsible for overall site design, utility lines, sidewalks, drainage, storm water 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.



WILLIAM R. LYMAN, REM, CHMM

Assistant Division Chief

Education:

BS / 1994 / Environmental Resource Management / Pennsylvania State University

MS / pending / Johns Hopkins University

Registration:

CHMM - Master Level / CHMM 11326

REM / REM 11027

24 Hour - EPA AHERA Project Designer / MD / 047252

16 Hour - EPA AHERA Management Planner / MD / 065826

24 Hour - Lead Inspector Technician / MD / 00-V19161

24 Hour - EPA AHERA Building Inspector / 039639
40 Hour OSHA 1910.120 Hazardous Waste Operations Training

Lead Inspector Technician Recertification (8 Hour) / 02-30919

Inspector Technician / MD / 5481

Emergency Responder Health & Safety

Lead Inspector license / VA / 3355000282

Years Experience: 15

Years with KCI: 9

Experience:

Mr. Lyman has more than 15 years of experience in the planning, execution, design, and management of a wide array of environmental projects. These projects include several hundred Phase I Environmental Site Assessments completed in accordance with ASTM Standard E-1527 (2000), as well as EPA-funded Brownfields Site Assessments, site assessments completed in support of the Maryland Voluntary Cleanup Program, and assessments conducted for Pennsylvania's Act II Program. Additionally, Mr. Lyman is a voting member of ASTM Technical Committee E50.02 on Real Estate Assessment and Management, the committee responsible for periodically reviewing and updating ASTM Standard Practice E-1527 (2000), and is up-to-date concerning the pending EPA regulations for All Appropriate Inquiry. Mr. Lyman also has extensive experience in conducting Phase II ESAs, site remediation projects, underground storage tank closures, monitoring well installation and groundwater sampling, fate and transport of environmental contaminants, multimedia sampling, asbestos inspections and abatement design, lead-based paint inspections and abatement design, preparation of technical specifications and contract drawings, and analytical laboratory experience including both wet chemical and instrument methods. Mr. Lyman is extensively familiar with current environmental and safety legislation, and has conducted training for local government authorities and private clients in regulatory requirements. He is currently serving as the Hazard Communication Program Manager for KCI's Geo-Environmental Division. Project experience includes:

Westminster House-Phase I Environmental Assessment. Morgantown, WV. Environmental Scientist. KCI performed a Phase I Environmental Assessment for the proposed building site for Westminster House.

North Side Fire Station - Phase I Environmental Assessment. Morgantown, WV. Environmental Scientist. KCI performed a Phase I Environmental Assessment for the proposed building site for the North Side Fire Station

On-Call Environmental Engineering Services for Hazardous Waste Projects #967. Baltimore, MD. Environmental Scientist. KCI is providing on-call environmental engineering services for handling hazardous waste materials. Services include comprehensive site characterizations, hazardous materials surveys, ACM and LBP surveys, chromium contaminated soil management, soil gas and geophysical surveys, soil and groundwater sampling and analysis, risk assessment, regulatory analysis, corrective action plan, remedial design, and construction oversight.

On-Call Environmental Engineering Services for Hazardous Material Handling #813. Baltimore City, MD. Certified Hazmat Manager. Provided environmental services for hazardous waste handling to the City of Baltimore including LBP and ACM surveys and remedial design.



DENNIS COYLE, III

Environmental Scientist

Education:

BS / 2004 / Environmental Science / Towson University

Registration:

Drinking Water Sample Certification / MD / 0912-00-579

Years Experience: 3

Years with KCI: 2

Experience:

Mr. Coyle is a Geotechnical Field Technician in KCI's Environmental Engineering Division. His work experience includes visual examination/logging of samples, preparation of lab assignments, completion of boring logs, and fences, preliminary preparation of reports, and collection/chemical analysis of water and wastewater samples.

Westminster House-Phase I Environmental Assessment. Morgantown, WV. Environmental Scientist. KCI performed a Phase I Environmental Assessment for the proposed building site for Westminster House.

North Side Fire Station – Phase I Environmental Assessment. Morgantown, WV. Environmental Scientist. KCI performed a Phase I Environmental Assessment for the proposed building site for the North Side Fire Station.

National Institute of Health - Johns Hopkins Bayview Campus. Baltimore, MD. Environmental Scientist. KCI provided multi-discipline engineering services to Johns Hopkins Real Estate (JHRE) in support the construction of a new 540,000 square feet, nine-story research building within the existing Johns Hopkins Bayview Campus. KCI services included geotechnical engineering, site/civil engineering, stormwater management design.

Architectural and Engineering Services - #6 Geotechnical Engineering and Soil Scientists Services. Rockville, MD.

Environmental Scientist. KCI was selected to provide environmental engineering services to the City on an on-call basis. Our staff of geotechnical engineers, civil engineers, landscape architects, surveyors, traffic engineers, and environmental scientists have provided services on a number of tasks to date.

Environmental Liability Screening at Maryland General Hospital and Kernan Hospital. Baltimore, MD. Geotechnical Field Engineer. KCI performed an Environmental Liability Screening of the Maryland General Hospital and Kernan Hospital to estimate potential costs associated remediation activities and/or hazardous and medical waste storage and disposal. The Screening included: an audit of waste disposal procedures, inventory of waste generation and storage, HAZMAT screening of building materials and mechanical systems (i.e. asbestos, lead, PCBs, Freon, mercury, etc.) a review of regulatory compliance requirements, and cost estimate generation and extrapolation.

On-Call Environmental Engineering Services for Hazardous Waste Projects #967. Baltimore, MD. Environmental Scientist.

KCI is providing on-call environmental engineering services for handling hazardous waste materials. Services include sampling and analysis of hazardous water, determining extent of contamination, preparing reports, interpreting Federal, State and local regulations, designing safe and cost-effective methods for the disposal of hazardous materials including lead, chrome, and oil contaminated soils, oversight of construction projects impacted by hazardous waste, preparing bid documents and cost estimates and assisting the City with meeting State/EPA Grant and Loan requirements and schedules. Tasks completed to date have included UST compliance and hazardous waste materials management for the Central Garage. (fee \$750,000)



MORGANTOWN EVENT CENTER & PARKING GARAGE

Morgantown, WV

Owner: City of Morgantown & Platinum Properties
Morgantown, WV

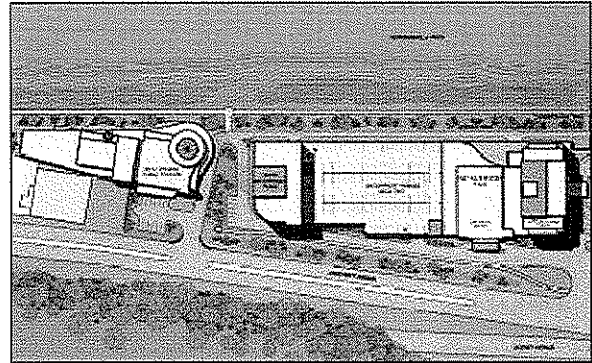
Contacts: Terry Hough (304) 284-7412
Rich Lane (304) 284-5000

Completion Date: 2010

Highlights:

KCI is a sub-consultant to Paradigm Architecture for the new Morgantown Event Center and Parking Garage, located in the Wharf District of Morgantown. KCI is providing site/civil engineering and landscape architecture services for this design-build project. The project has presented every discipline with numerous challenges. The existing site is severely constrained by the rail trail right of way to the west and the WVDOH right of way to the east. To compound site issues, the WVDOH property is roughly 25ft higher than the rail trail property. The final solution allowed the building to function as a retaining wall, effectively minimizing this issue without additional cost added to the construction of this project. The other major issue is the numerous utility lines crisscrossing the property. KCI worked closely with the Contractor to locate each utility so KCI could provide a design for proposed utilities that wouldn't conflict with the existing lines.

To meet Morgantown Utility Board's (MUB) strict stormwater requirements, KCI located Bio retention features on site to meet stormwater reduction and quality requirements. KCI used these "liabilities" as positives by placing Bio retention between the rail trail and Event Center properties. As an effective aesthetic buffer each retention area received extensive landscape design. As a result, the rail trail users are provided an enhanced user experience, the Event Center is screened from adjoining users, and all MUB requirements are met. With such a narrow site, the challenge of safely passing busses and semi-trailers through the site became very difficult. KCI was able to achieve this goal without negative impacts to the project.





GSA/USDA BUILDING

Morgantown, WV

Owner: USDA

Client Contact: Paul Walker
(304) 284-5015

Completion Date: 2009

Highlights:

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

At the conception of this project KCI's engineers recognized several challenges that would need to be dealt with throughout the design-build process. Being able to meet the program requirements of the USDA as well as providing a site/civil design that maximized LEED credentials outside of the building. The existing state road providing access to the project site lies within the 100 year flood plain. KCI provided a site/civil design that proposed raising the finished floor elevation and utilizing bio-retention areas within the project site to not only capture the on-site 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 avoid the need for 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 NATIONAL PARK HISTORIC TRAIN STATION

Harpers Ferry, WV

Owner:

National Park Service Central Office
Washington, DC

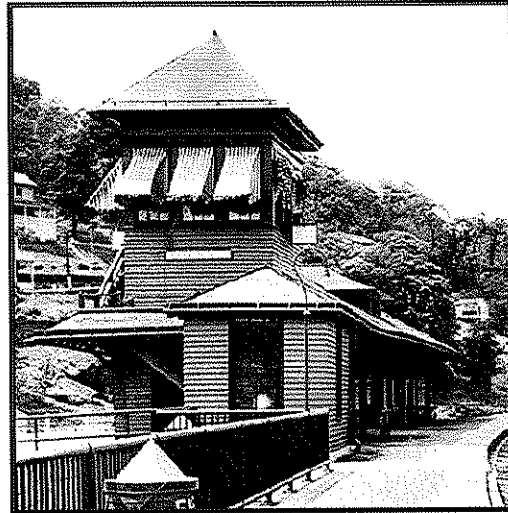
Contact:

Completion Date: August 31, 2006

Fee:

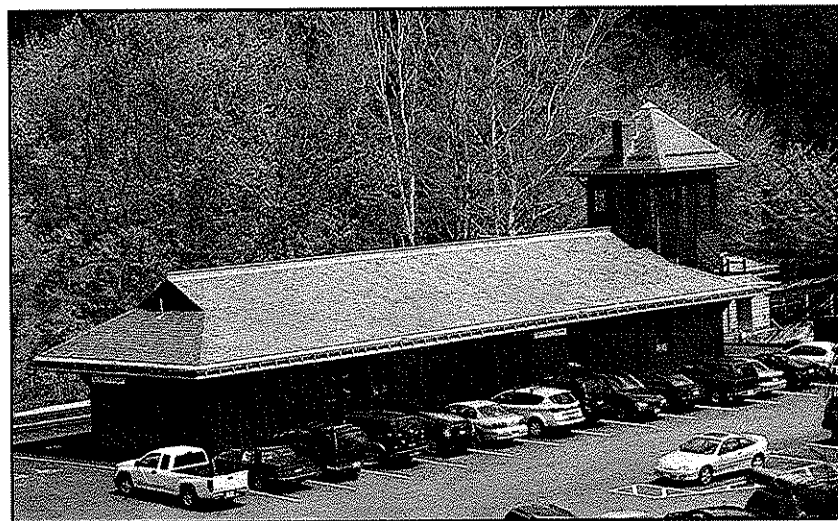
Highlights:

KCI Technologies was subcontracted to a national design/build contractor to provide electrical, site/civil, and structural engineering support services for this Historical Renovation project.



In addition to addressing the maintenance, safety and accessibility issues, 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 to go a long way to help support their goals, as well.

Pursuant to the requests of the client this project was placed on a fast track schedule, in order to meet the deadlines of our client. The Preliminary and Final Design of the parking lot was completed in less than a month. Coordination with the contractor was a critical issue in this project as the design had to be ready for construction, quickly so that the disruptions to the 92 commuters who use the lot on daily basis would be minimal. KCI and the contractor coordinated the schedule with the National Park Service to avoid any major delays during design and construction. The contractor was permitted to close the parking lot to commuters for a 2 week period to construct the new parking lot. Construction of the new lot started on time and the NPS was able to re-open the new parking lot back to commuters within the two week time frame.





WESTMINSTER HOUSE – PHASE I ENVIRONMENTAL ASSESSMENT

Morgantown, WV

Owner:

First Presbyterian Church of Morgantown
Morgantown, WV

Contact: Chet Parsons, Chair – PCDC Task
Force/Westminster House
(304) 276-4165

Completion Date: November 2008

Highlights:

First Presbyterian Church of Morgantown has a rich 141 year history of serving West Virginia University and the surrounding Morgantown community. Westminster Foundation of WV, Inc. is a new non-profit organization formed by the First Presbyterian Church of Morgantown (“FPCM”) and Westminster Foundation of WV, Inc. to develop and own the project. FPCM has conceived this Outline Plan to achieve its dual mission of expanding the Presbyterian Child Development Center (“PCDC”), founded in 1970, and expanding its ministry and public service to students and others from the WVU community. The project will consist of the construction of two 68,400 gross square foot new 6 story residential buildings and will accommodate 470 student residents, child day care facilities and campus student ministry with associated multipurpose space and on-grade parking.

The PCDC contracted with KCI to perform a Phase I Environmental Assessment for the proposed building site for Westminster House. KCI followed ASTM Standard E 1527 (2005): “Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process” to complete the Phase I ESA at the referenced property. The objective of the Phase I ESA was to evaluate past and present land use, and to identify “recognized environmental conditions” at the subject property within the meaning established by the ASTM E 1527-05 standard. The Phase I included the following tasks:

- Review of Land Record Information
- Review of Historical Photos, Topographic Maps and Sanborn Maps
- Environmental Setting Review
- Federal and State Environmental Records & Database Review
- Site Reconnaissance and Interviews
- Phase I ESA Report





NORTH SIDE FIRE STATION PHASE I ENVIRONMENTAL ASSESSMENT

Morgantown, WV

Owner:

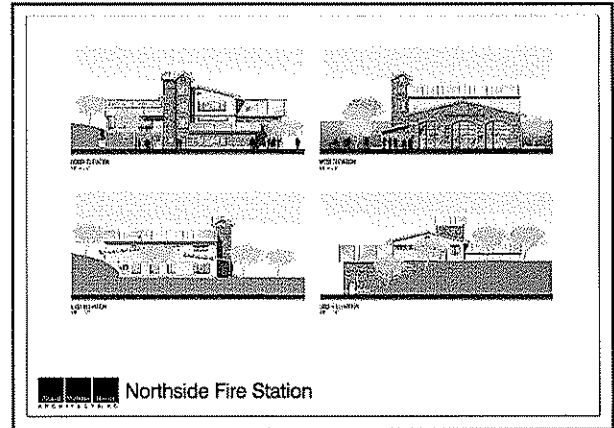
City of Morgantown
Morgantown, WV

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

Completion Date: Under Construction

Highlights:

The City of Morgantown, WV is constructing a new LEED certified fire station on the Northern limits of the City.

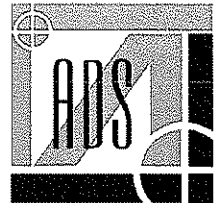


The City contracted with KCI to perform a Phase I Environmental Assessment for the proposed building site for the North Side Fire Station. KCI followed ASTM Standard E 1527 (2005): "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process" to complete the Phase I ESA at the referenced property. The objective of the Phase I ESA was to evaluate past and present land use, and to identify "recognized environmental conditions" at the subject property within the meaning established by the ASTM E 1527-05 standard. The Phase I ESA included the following tasks:

- Review of Land Record Information
- Review of Historical Photos, Topographic Maps and Sanborn Maps
- Environmental Setting Review
- Federal and State Environmental Records & Database Review
- Site Reconnaissance and Interviews
- Phase I ESA Report



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**



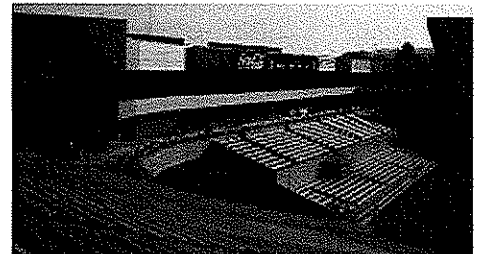
SECONDARY EDUCATION



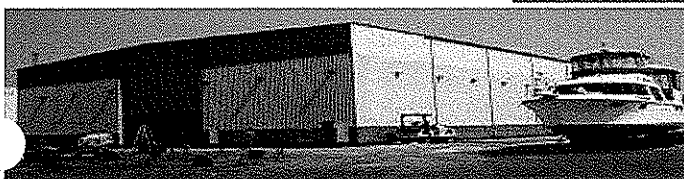
OFFICE BUILDINGS



PARKING GARAGES



ATHLETIC FACILITIES



METAL BUILDING SYSTEMS



HEALTH CARE



Allegheny Design Services

Structural Engineering

102 Leeway Street
Morgantown, WV 26505
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E-mail: Dave@AlleghenyDesign.com
Web: www.AlleghenyDesign.com

FIRM PROFILE

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

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

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

Commercial Facilities

Industrial Facilities

Institutional Facilities

Educational Facilities

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

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

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



**Allegheny
Design Services**
Structural Engineering

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

KEY PERSONNEL

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

West Virginia Institute of Technology, BSCE

West Virginia University, MBA

Structural Engineering Certification Board

P.E. Licenses in the following States:

West Virginia

Pennsylvania

Maryland

Virginia

District of Columbia

National Council of Examiners for Engineering and Surveying

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

West Virginia Institute of Technology, BS Mechanical Engineering

West Virginia University

Structural Analysis

Steel Design

Reinforced Concrete Design

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

West Virginia University, BS Civil Engineering



Allegheny **Design Services** *Structural 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: 1983
Structural Engineering Certification Board
West Virginia
Pennsylvania
Maryland
Virginia
District of Columbia
National Council of Examiners for Engineering and Surveying

Professional Memberships:

American Society of Civil Engineers
Structural Engineering Institute, Charter Member
American Concrete Institute
American Institute of Architects – West Virginia Chapter
American Institute of Steel Construction, Inc.
American Iron and Steel Institute Member

Continuing Education:

2005 AISC Specification for Structural Steel Buildings – September 27, 2006 – Pittsburgh, PA
ASCE Testifying Skills for Engineers – February 16, 2007 – Orlando, FL

Professional Experience:

Responsible for project management and design at Allegheny Design Services. Experience includes over 24 years in structural design and project management for industrial, commercial, institutional, and nuclear/chemical facilities utilizing steel, concrete, masonry, and wood. Past accomplishments include design and construction administration of health care facilities, hotels, schools, shopping centers, aircraft hangars, numerous retail facilities, and numerous forensic engineering assignments. Experience has been obtained from the following assignments:

Experience Record:

Allegheny Design Services, LLC, President,	May 2002 to Present
R.M. Gensert and Associates, Vice President,	August 1998 to May 2002
West Virginia University, Assoc. Director Construction	August 1988 to August 1998
Simpson Engineering, Owner	August 1988 to August 1998
CECO Buildings Division, Senior Structural Engineer	April 1985 to August 1988
Rockwell International, Facility Structural Engineer	March 1982 to April 1985
Bellard Ladner & Assoc., Staff Structural Engineer	Sept. 1981 to March 1982
PPG Industries, Facility Structural Engineer	January 1980 to Sept. 1981

Additional Professional Experience:

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

Project experience includes:

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



Allegheny
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Structural Engineering

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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:

Gabriel Brothers Renovation, Clarksburg, WV
Goshen Baptist Church, Morgantown, WV
Mylan Upper Warehouse to Labs, Morgantown, WV
The Dayton, Morgantown, WV
The View at the Park Phase 2, Morgantown, 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



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

Michael L. Sipe, E.I. Engineering Intern

Education:

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

Awards/Achievements/Organizations:

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

Professional Registrations:

West Virginia, Engineering Intern License # 8519

Professional Experience:

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

Experience record:

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

Courses and Continuing Education:

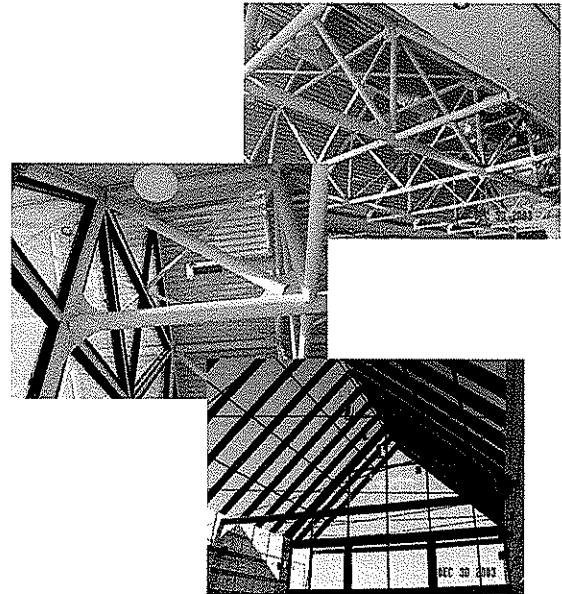
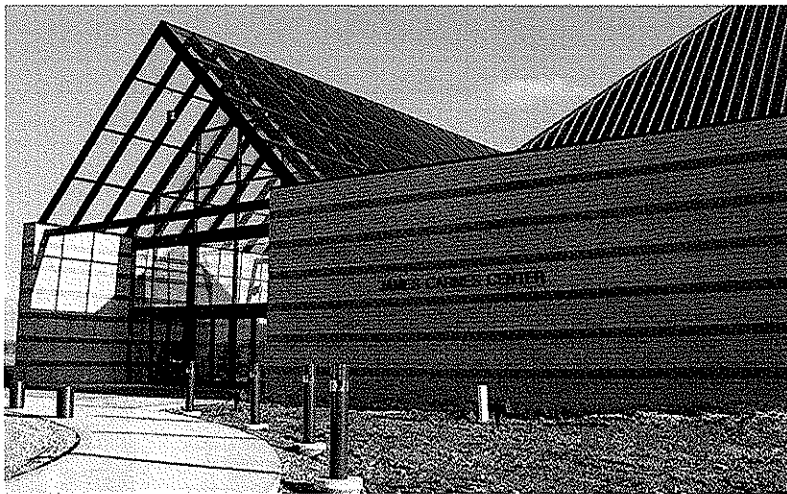
WVU Structural Analysis I, Spring 2006
WVU Steel Design, Fall 2006
WVU Reinforced Concrete Design, Spring 2007
AISC Design Steel Your Way with the 2005 AISC Specification, September 2006
ASCE Steel Framed Buildings, May 2007
AISC Façade Attachments to Steel Frames, September 2007
ASCE Reinforced Masonry: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



Allegheny
Design Services
Structural Engineering

PROJECT PROFILE

Carnes Community Center St. Clairsville, OH



PROJECT ARCHITECT:
STRUCTURAL ENGINEER:
OWNER:

William Hooker, AIA, Wheeling, WV
Allegheny Design Services, Morgantown, WV
Belmont County Park Commission

PROJECT SCOPE:

The Project is a 22,000 sq. ft. community conference center located over an old strip mine site. Built on a dynamically compacted site, the project features a pipe trusses structural system clear spanning 80 feet across the commons areas. The prefabricated glass roof is restrained with an adjustable tension rod system. Foundations are reinforced to mitigate any future damage due to mine subsidence.

PROJECT VALUE: \$3 million

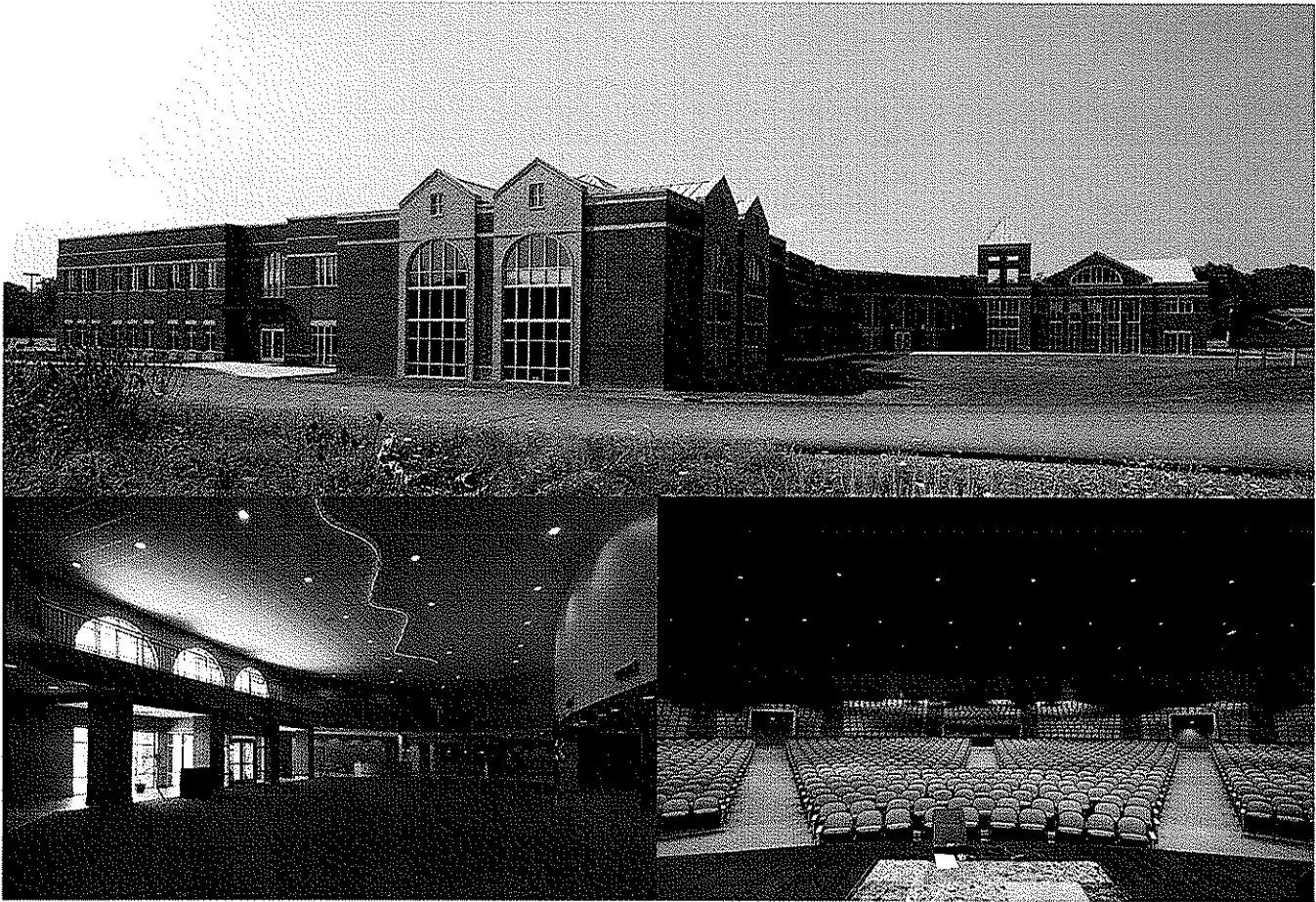
PROJECT COMPLETION: 2003



Allegheny
Design Services
Structural Engineering

PROJECT PROFILE

Chestnut Ridge Community Church Morgantown, WV



PROJECT ARCHITECT:
STRUCTURAL ENGINEER:
CONTRACTOR:

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

PROJECT SCOPE:

- Education/Gymnasium Wing
- Administrative Office Wing
- 2000 Seat Sanctuary

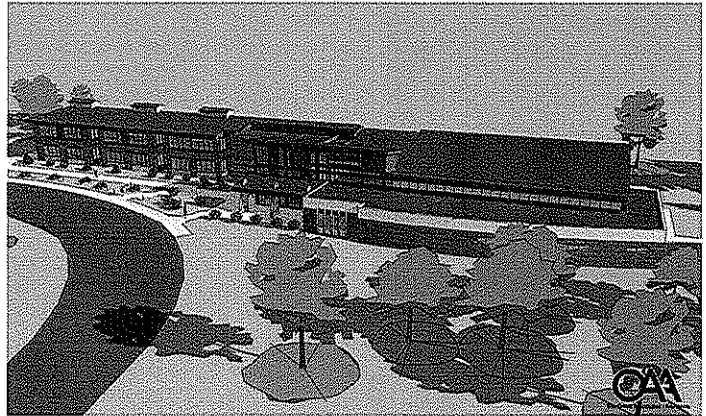
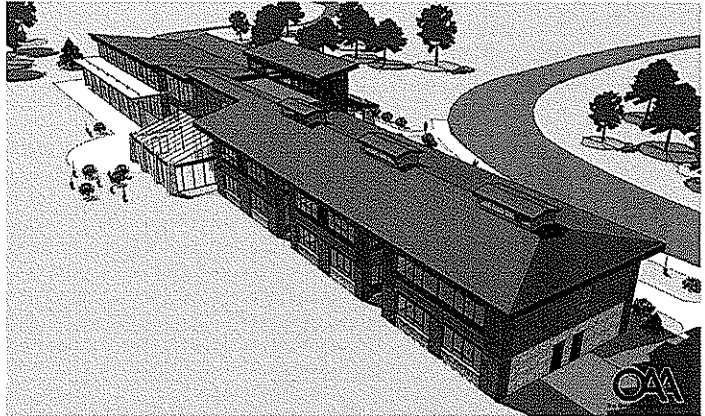
PROJECT VALUE: \$12 Million
PROJECT COMPLETION: 2006



Allegheny
Design Services
Structural Engineering

PROJECT PROFILE

Canaan Valley Institute Headquarters/Educational Facility Davis, WV



PROJECT ARCHITECT:
STRUCTURAL ENGINEER:
CONTRACTOR:

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

PROJECT SCOPE:

- Research Facilities
- Offices
- Public Service Facilities

PROJECT VALUE:

\$6.5 Million

ESTIMATED PROJECT COMPLETION:

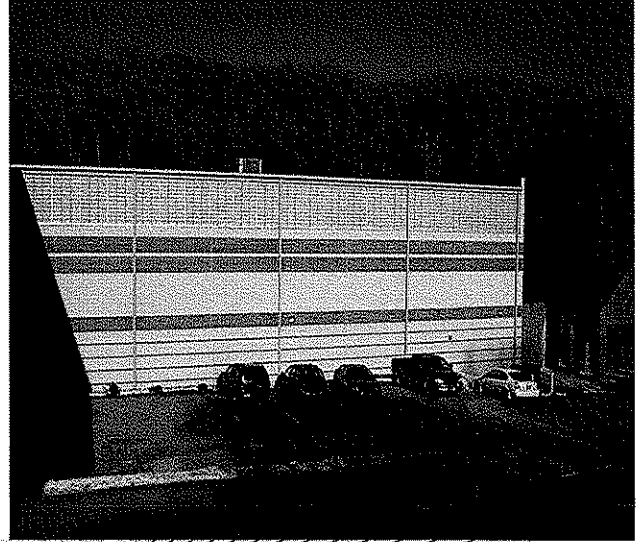
2009



Allegheny
Design Services
Structural Engineering

PROJECT PROFILE

Davis & Elkins College Athletic Center Elkins, WV



PROJECT ARCHITECT:
STRUCTURAL ENGINEER:
CONTRACTOR:

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

PROJECT SCOPE:

- Gymnasium
- Offices
- Classrooms

PROJECT VALUE:

\$6 Million

PROJECT COMPLETION:

2006

P. O. Box 884
105 Maple Avenue
Moundsville, WV 26041
Ph: 304-281-1256, Fax: 304-810-0488
Email: greg@jeapme.com

Johnson Engineering + Associates

History of the Firm

Thank you for this opportunity to present our firm for your review.

We are a provider of professional engineering design and review services centrally located in Moundsville, West Virginia. We have been practicing since July of 2003 as an independent professional design company and in the Mid-Atlantic region since 1990. We are registered in all states of the Mid-Atlantic region. We regularly contract for any required additional design and Cad Drafting services as demand requires from a talented local pool of design and drafting professionals.

Our areas of specialization include electrical, mechanical, and plumbing comprehensive design services targeted toward the commercial, institutional, hospital, medical care, medical office, industrial, and governmental industries. As a well trained and professional organization, we have the capability to simultaneously assume multiple projects of varying technical challenges without compromise to service quality or on-time delivery.

You may contact me personally at (304) 281-1256 to discuss any further information you may require. We look forward to the opportunity of working with you.

Sincerely,

Gregory A. Johnson PE
Principle/Chief Engineer

Plumbing / Mechanical / Electrical Design Service Company

JOHNSON ENGINEERING & ASSOCIATES

P. O. Box 884 / 105 Maple Avenue

Moundsville, West Virginia 26041

Tel. (304) 281-1256 / Fax (304) 810-0488

Email: Greg@jeapme.com // Website: www.jeapme.com

GREG JOHNSON P.E.

Responsibilities Principle and chief engineer of all design products produced in the firm. Responsible for design of engineered systems including quality control; professional liability for all work undertaken; assignment of all duties and responsibilities within the firm; establishing and enforcing all policies and procedures; setting, monitoring and enforcing all financial aspects of project budgets.

Registration North Carolina 1990, West Virginia 1999, Florida 2001, Ohio 2001, New York 2003, Pennsylvania 2004, Virginia 2004, Maryland 2004

Experience Johnson Engineering + Associates/Morgantown, WV/1994 - 2000 and 2003 - Present

Wolfberg Alvarez & Partners/Coral Gables, FL/2001 - 2003

Reynolds Smith & Hills / Jacksonville, FL / 1982 - 1994

Lieutenant, U. S. Navy / Jacksonville, FL / 1978 - 1982

Education West Liberty State College, West Liberty, WV 1974-1976 Transferred to:

Vanderbilt University, Nashville, TN

NROTC Scholarship

Bachelor of Engineering - 1978

Professional Affiliations National Society of Professional Engineers
National Fire Protection Association
West Virginia Society of Professional Engineers
Florida Engineering Society

JOHNSON ENGINEERING & ASSOCIATES

P. O. Box 884 / 105 Maple Avenue

Moundsville, West Virginia 26041

Tel. (304) 281-1256 / Fax (304) 810-0488

Email: Greg@jeapme.com // Website: www.jeapme.com

Representative Projects

North Terminal Development, Miami International Airport

Electrical design for renovations and extension of Concourse D as part of the North Terminal Development. New electrical service to facility via a Tier III design: two utility sources, redundant emergency power sources. Multiple power voltages were utilized throughout the facility. Extension provided 30 new gates to an existing 12 as well as new baggage handling system, roof-mounted tram extension, 50,000 sf of new office space, training rooms, computer rooms, multi-media conference rooms, restaurants & shops
MIA Airport, Miami, FL

NASA Operations Support Administration Building

NASA, John F. Kennedy Space Center, FL
Electrical design for new 190,000 sf, Tier III facility with two utility sources, redundant emergency generators 4 story building housing 8,000 sf Data Center, 1,000+ personnel, offices, training rooms, computer rooms, multi-media conference rooms, Technical Library, and Mission Conference Center.
Cape Kennedy, FL

New Downtown Dormitory, West Virginia University

Morgantown, WV
Electrical systems design for new five story dormitory with 300+ beds, separate faculty residences, offices, and assembly space for West Virginia University downtown campus.
Paradigm Architecture, Morgantown, WV

Stewart Hall Renovations, West Virginia University

Morgantown, WV
Mechanical & Electrical systems design for renovation/alterations to Chief Council's offices on the main floor of Stewart Hall, WVU downtown campus.
Paradigm Architecture, Morgantown, WV

Summit Hall Electrical Service & Distribution, West Virginia University

Morgantown, WV
Electrical systems design for renovation/alterations to the main electrical service, medium voltage and 120/208V distribution, and motor control center installation in 11th floor mechanical penthouse, WVU downtown campus.
West Virginia University, Morgantown, WV

Old Dominion Freight Line – Site Electrical Master Plan

Evans Town Rd., Greensboro, NC
Electrical site master plan for normal & emergency power distribution, including new standby generators for trucking terminal campus and administrative support structures.
Old Dominion Freight Line, High Point, NC

New State Police Operations Facility

Beckley, WV
Electrical systems design for new, 1-story, 35,000 square foot facility housing general office space, operations center, radio transmission tower, sleeping quarters, interview rooms, holding cells, animal housing area and vehicle maintenance facilities.
West Virginia State Police, Charleston, WV

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General Services Administration, Clarksburg Federal Building

Clarksburg, WV

Electrical systems design for a new, three story, 60,000 square feet GSA facility housing office space, hearing rooms and conference areas for the GSA, Social Security Administration and other government agencies.

General Services Administration, Philadelphia, PA

Ft. Lauderdale Fire & Rescue Headquarters Building

NW 2nd St & NW 6th Avenue, Ft. Lauderdale, FL

Electrical systems design for new 32,500 sq ft, 3 story fire, rescue and hurricane refuge station. The facility houses offices, conference areas, public emergency refuge area, broadcast telecommunications facilities, a fire brigade and fire truck maintenance areas.

City of Fort Lauderdale, FL

Department of Homeland Security Upgrades at KFDC

Krome Federal Detention Center, Miami, FL

Division 16 work associated with the Department of Homeland Security dictated security system upgrades to immigration holding facility, including surveillance of all buildings, work areas and recreational areas.

Louis Berger Co., Washington DC

Jackson-Kelly Building

12 Waterfront Place, Morgantown, WV

Plumbing, Mechanical and Electrical design for 9 story, 85,000 sq ft office tower for office, retail and food service tenant occupancy in Morgantown Wharf District.

Paradigm Architecture, Morgantown, WV

Waterfront Place Hotel Tower and Resort

2 Waterfront Place, Morgantown, WV

Electrical systems design of 17 Story, 325,000 sq ft resort hotel, condominium tower, with office/retail leaseable space and 40,000 sq ft convention center and parking deck in Morgantown Wharf District. Plumbing, mechanical and electrical systems design of condominium and office interior upfits.

Paradigm Architecture, Morgantown, WV & Birmingham, AL

Puskar Condominium Upfit, Waterfront Place Hotel & Condominium Tower

Morgantown, WV

Plumbing, mechanical and electrical systems design of new 17,000 sq ft, 2 level penthouse condominium in the Waterfront Place Hotel.

Paradigm Architecture, Morgantown, WV

Glade Springs Resort Hotel and Conference Center

Glade Springs Resort, Beckley, WV

Plumbing, mechanical and electrical systems design of new 45,000 sq ft, three story hotel and 17,000 sf conference center. Design included ballroom lighting control system, attached to existing facility as the new main entrance and hotel facility.

Paradigm Architecture, Morgantown, WV & Birmingham, AL

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Davis & Elkins University

Elkins, WV

Mechanical systems design for new Athletic Center including intercollegiate competition gymnasium, locker rooms, administrative offices and all utility services for the 50,000 sqft, 2 level facility.

Casto Technical Services, Charleston, WV

Social Security Administration, Office of Hearings and Appeals

Fairmont, WV

Plumbing, mechanical and electrical systems design for Social Security Administration Upfit for 2,000 sq ft of office space, hearing rooms and conference areas.

General Services Administration, Charleston, WV

Social Security Administration Upfit, Charleston Federal Building

500 Quarrier Street, Charleston, WV

Electrical systems design for Social Security Administration Upfit for 23,000 sq ft of office space, hearing rooms and conference areas.

General Services Administration, Philadelphia, PA

Trinity Christian Schools New High School

Located in off I-68 at Sabrton in Morgantown, WV

Plumbing, mechanical and electrical systems design of new 45,000 sq ft high school with inter-school competition gymnasium, science labs, arts classroom, band room, home economics classrooms.

Trinity Christian Schools, Morgantown, WV

Teays Valley Christian School

Scott Depot, WV

Mechanical, electrical and plumbing design of the addition of approximately 15,000 sq. ft., 2 level classroom building.

Integrated Construction Services, Scott Depot, WV

Pendleton County Bank

US Route 220, Moorefield, WV

Mechanical, Plumbing and Electrical systems design for new 7,000 sq ft branch bank building with drive-thru and exterior ATM, general office space and bank vault.

Pendleton County Bank, Moorefield, WV

Miami Intermodal Center

NW 42nd Avenue, Miami, FL

Electrical systems design for new multifunction, 5 level, intermodal center consolidating a rental car facility, a transportation core for multiple public transportation modes and a retail/commercial development zone. The facility is designed to house 10,000 vehicles.

Miami-Dade County, FL

Penn National Insurance Co.

E. Wendover Ave. / Greensboro, NC

Plumbing, Mechanical and Electrical systems design for phased/occupied renovation of 40,000 sq ft, two-story building for southeast regional headquarters office.

Penn National Insurance Co., Harrisburg, PA

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Center for Creative Leadership Emergency Power Master Plan

Route 220 North / Greensboro, NC

Post-Hurricane Fran Study of 2 million sq ft campus emergency power needs and calculation of solution for new standby generators for 3 existing electrical services for Conference Center

Center for Creative Leadership, Greensboro, NC

District One Police Precinct Station

Greensboro, NC

Plumbing, Mechanical and Electrical systems design for Selective Demolition and Renovation of 17,000 sq ft, single story space including general offices, booking areas, and holding cells for new District Police Precinct Station. City of Greensboro, NC

Projects Completed Prior to 2001

US Healthcare/Aetna Corporation, World Headquarters, Greensboro, NC

US Army Airborne Museum, Fayetteville, NC

American Electric Power SCR Renovations, Gavin Plant, Gavin, OH

Gallahan's Furniture Showroom, Fredericksburg, VA

Cottonwood Apartments, Gearing, NE

Village Baptist Church, Bowie, MD

Oxford Commons Elderly Independent Assisted Housing, Durham, NC

Fayetteville State University Student Center, Fayetteville, NC

Glenaire Retirement Community, Cary, NC

Marshall University Henderson Center Alterations & Additions, Huntington, WV

Acme McCrary Corporation, Electrical Engineering Contract Services, Ashboro, NC

Lawson Nursing Home, Greensboro, NC

U.S. Environmental Protection Agency, Health Effects Research Laboratory, Research Triangle Park, NC

Piedmont Triad International Airport Parking Deck, Greensboro, NC

Piedmont Triad International Airport North Concourse Expansion, Greensboro, NC

Piedmont Triad International Airport Food Court Addition & Renovation, Greensboro, NC

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Ashland Chemical Company, Greensboro Center Additions & Alterations, Greensboro, NC

Air Park North Retail/Office Center, Greensboro, NC

Deere Hitachi Construction Machinery Corporation, Kernersville, NC

Allied Bendix Aerospace, Energy Controls Division Renovation And 100k Expansion, Rocky Mount, NC

Halstead Industries Headquarters, Greensboro, NC

Carolina Telephone & Telegraph International Headquarters, Wake Forest, NC

4401 Research Commons Office Center, Research Triangle Park, NC

Commerce & Design Building Furniture Showroom, High Point, NC

Burroughs-Wellcome Headquarters Renovation, Greenville, NC

Burroughs-Wellcome Research Laboratory Facility Expansion, Research Triangle Park, NC

Dean Smith Residence Additions & Alterations, Chapel Hill, NC

North Carolina A & T State University, School Of Technology Building, Greensboro, NC

Lineberger Cancer Research Building, University Of North Carolina, Chapel Hill, NC

Thurston Bowles Building Research Laboratories, University Of North Carolina, Chapel Hill, NC

Duke University Pathology Suite Renovations, Durham, NC

Burroughs-Wellcome Company Administrative Offices Renovations, Greenville, SC

Glaxo/Molecular Biology, University Of North Carolina, Chapel Hill, NC

Carver Hall Agricultural Sciences Library, North Carolina A&T State University, Greensboro, NC

Southern Alamance High School Renovation And Addition, Burlington, NC

Student Government Center Lighting, Duke University, Durham, NC

Campus Lighting Study And Design, Duke University, Durham, NC

Boiler Plant Control Room Renovations, Duke University, Durham, NC

Old Chemistry Building Renovation And Addition, Duke University, Durham, NC

Lighting Renovation, Duke Chapel, Duke University, Durham, NC

Fault Current Analysis For University Of North Carolina, Greensboro, NC

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Electrical Utility Master Plan, East Carolina University, Greenville, NC

Worldwide Computer Command & Control Center, Fort Amador, Republic Of Panama

Seaboard Coastline Railroad, Moncrief Yard Additions & Alterations, Jacksonville, FL

United Space Boosters Inc., Solid Rocket Booster Refurbishment Facility, NASA, Cape Kennedy, FL

Mobile Launching Platform Alteration/Renovation, NASA, Cape Kennedy, FL

North Carolina State University Library, Greensboro, NC