

**Health and Human Resources
William R. Sharpe Jr. Hospital
Weston, West Virginia**

**Buyer: Roberta Wagner – File 22
Req#: WSH90086**

**Opening Date: 12/4/2008
Opening Time: 1:30 pm**

**Expression of Interest
Architectural and Engineering Services**

RECEIVED

2008 DEC -4 A 9:30

**PROCUREMENT DIVISION
STATE OF WV**



1 December 2008

Purchasing Division
2019 Washington Street, East
P.O. Box 50130
Charleston, WV 25305-0130

RE: EOI for Addition to the William R. Sharpe Jr. Hospital, Weston, West Virginia

Ms. Wagner:

Paradigm Architecture Inc. is pleased to submit this Expression of Interest for the Addition to the William R. Sharpe Jr. Hospital in Weston, West Virginia. We have assembled a team of West Virginia based professionals with appropriate project experience and ability to complete this project.

Our proposal includes our Firm Profile, a brief History, References, staff Resumes, and a sampling of Projects Paradigm Architecture has been privileged to work on. We have successfully completed many different types of healthcare projects, including currently active projects for **Russell Medical Center** and **Lanier Hospital**, both of which are located in Alabama. In addition, we are actively involved with a number of other projects and clients located in North Central West Virginia, including **West Virginia University**, **Fairmont State University**, **Davis and Elkins College**, and the **Waterfront Development** in Morgantown, WV.

Our team consists of specialized engineers and consultants that share our commitment to service and quality and will best serve the technical requirements and demands of this project. **KCI Technologies, Inc.** will provide Civil Engineering services. **Allegheny Design Services** will provide Structural Engineering services. **Tower Engineering** will provide Mechanical, Electrical, and Plumbing Engineering services. **McFarland Kistler and Associates** will provide Food Consultant Services. We have extensive professional relationships with these consultants and have successfully completed many projects together. Each of these consultants have extensive healthcare experience.

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

It is our goal to provide a high level of personal service and design solutions that reflect the unique image and purpose of our clients. We welcome the opportunity to work with you on this project.

Best regards,

Paul Walker, AIA
President, Paradigm Architecture



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
- 2004 – Two Waterfront Place Hotel & Conference Center, Morgantown, West Virginia
- 2003 – The Jackson Kelly Building, Morgantown, West Virginia
- 2002 – One Waterfront Place, Morgantown, West Virginia
- 2001 – The Russell Cancer Center, Alexander City, Alabama
- 2000 – The Charleston Federal Center, Charleston, West Virginia
- 1999 – The Clarksburg Federal Center, Clarksburg, West Virginia

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.



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 idle 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, 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.



Quality Control and Management

Due to our experience in multiple types of healthcare projects and strong local presence in North Central West Virginia, we are uniquely qualified to successfully complete this project. We currently have active projects with Lanier Hospital and Russell Medical Center, both of which are located in Alabama. We also have many active local projects and strong client relationships, such as West Virginia University, Davis and Elkins College, Fairmont State University, and the Waterfront Development in Morgantown, WV. We have also successfully completed multiple food service facilities in the area, including Davis and Elkins Madden Student Center, Two Waterfront Place Hotel and Conference Center, Waterfront Marina and Boathouse Bistro, and Sargasso Restaurant. In addition, our staff has extensive experience with other healthcare facilities while working at other firms in West Virginia, North Carolina, and Alabama. These project types include psychiatric hospitals, cancer centers, medical office buildings, assisted living facilities, and major hospital renovations. We are very familiar with the codes that are involved with both healthcare and dining facilities, and also have great relationships with local code review agencies, including the WV State Fire Marshal's office.

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

Paradigm Architecture prides itself on streamlining our project delivery and management methods. One of the ways we do this is to utilize the latest technology, including web based project collaboration sites, electronic communication, electronic submittals for review and approval, video conferencing and the latest software packages for 3d renderings, Computer Aided Drafting (CAD), and Building Information Modeling (BIM). Our current software packages include Autocad Architecture 2009, Revit Architecture 2009, 3d Studio, and Speclink. Far from the older methods of hand drafting, these tools help us to deliver faster and better coordinated projects, have fewer problems in the field, and provide the owner with excellent visualization tools during project development. We are always pursuing additional training and education for all our staff, including "in house" workshops, seminars, and online education for topics such as green building, BIM, project delivery and management, and codes. We also actively review our internal operations and gather feedback from clients, consultants and contractors. We will quickly make firm wide adjustments when we see areas that could be improved in order to continue providing excellent service. I think this model of excellent service is acknowledged by our continued and growing list of repeat clients.

We have successfully used a wide range of project delivery types on both public and private projects: design-bid-build, negotiated, design-build, develop-design-build, fast track,

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



Quality Control and Management

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

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

Today, everyone is concerned with energy conservation, life cycle analysis, and green building techniques, and Paradigm Architecture is no different. We are currently working on two projects that will be LEED Certified. In addition, we have been able to assist clients who are interested in applying green building techniques such as improving the energy efficiency of the building and reducing long term life cycle costs, even though they may not wish to pursue LEED Certification. Being a relatively new science we are currently using consultants who are experts in this field. However, our staff is actively pursuing LEED Accreditation and green building education. All of our consultants have experience with not only green building construction but also life cycle cost evaluations, value engineering, and materials/systems comparisons in order to give the Owner the best value in a project.

 **AIA[®] Document B431[™] – 1993****Architect's Qualification Statement**

DATE: December 3, 2008
SUBMITTED TO: Roberta Wagner, Purchasing Division
ADDRESS:
2019 Washington Street, East
P.O. Box 50130
Charleston, WV 25305-0130

NAME OF PROJECT (If Applicable): William R Sharpe Jr Hospital

1. BASIC INFORMATION**§ 1.1 Architect: (Firm Name)**

Paradigm Architecture, Inc.

§ 1.2 Business Address:

2223 Cheat Road
Suite 300
Morgantown, WV 26508

§ 1.3 Telephone Number:

(304) 284-5015

§ 1.4 Person to Contact:

Paul A. Walker

§ 1.5 Type of Organization: (Check one)

- Individual or Sole Proprietorship
 Professional Corporation/Association
 Corporation
 Partnership
 Joint Venture*
 Other*

*If Joint Venture or Other, give details.

2. GENERAL STATEMENT OF QUALIFICATIONS

Paradigm Architecture and its associated consultants are uniquely qualified for this project. We have successfully completed many different types of healthcare projects, and have a number of other projects and clients located in North Central West Virginia, including West

ADDITIONS AND DELETIONS:

The author of this document has added information needed for its completion. The author may also have revised the text of the original AIA standard form. An *Additions and Deletions Report* that notes added information as well as revisions to the standard form text is available from the author and should be reviewed. A vertical line in the left margin of this document indicates where the author has added necessary information and where the author has added to or deleted from the original AIA text.

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

Virginia University, Fairmont State University, Davis and Elkins College, and the Waterfront Development in Morgantown, WV.

3. GENERAL INFORMATION

(This information may be provided via the Architect's brochure which may be attached and listed in Article 8.)

§ 3.1 Names of Principals:

Paul A. Walker, AIA

§ 3.2 Professional History:

See attached information.

§ 3.3 Registration Status:

Current Registrations: West Virginia 2626, Alabama 5398, North Carolina 4910

§ 3.4 Professional Affiliations:

American Institute of Architects, NCARB

§ 3.5 Key Personnel:

Paul A. Walker, AIA Principal in Charge
David H. Snider, AIA Project Manager
Grant Gramstad, AIA Project Architect
Jonathan Perry, AIA Project Support
Steve Konya, CAD Designer, Construction Administration Support

§ 3.6 Total Number of Staff:

Ten

§ 3.7 Number of Registered Architects:

Four

§ 3.8 Honors and Awards:

ABCWV-Excellence in Construction Awards:

Clarksburg Federal Center 1999
Charleston Federal Center 2000
One Waterfront Place 2002
Two Waterfront Place 2003, 2004
Davis and Elkins College Madden Student Center Renovations 2004
Jackson Kelly Building 2003, 2004
Chestnut Ridge Church 2007
Waterfront Marina 2007

ABCAL-Excellence in Construction Awards:

Russell Medical Center Cancer Treatment Center 2002
Charleston Renaissance Corporation Special Recognition Award 2000 – Charleston Federal Center
Alabama Masonry Institute, 2004 Top Block Award – Russell Medical Center Professional Office Building III
Pittsburgh Corning Glass Block, Circle of Design Excellence Award 2004-Lightning Strikes Family Fun Center

§ 3.9 Professional and Civic Involvement:

American Institute of Architects, NCARB, NFPA, International Code Council,
Chestnut Ridge Church Board Member

4. RELATED PROFESSIONAL SERVICES

(List proposed consultants, if applicable.)

§ 4.1 Structural:

Allegheny Design Services – Morgantown, West Virginia

§ 4.2 Mechanical:

Tower Engineering – Pittsburgh, Pennsylvania

§ 4.3 Electrical:

Tower Engineering – Pittsburgh, Pennsylvania

§ 4.4 Interior Design:

Interior Design Services will be provided by Paradigm Architecture

§ 4.5 Others:

Civil Engineering – KCI Technologies, Morgantown, West Virginia
Plumbing Engineering – Tower Engineering, Pittsburgh, Pennsylvania
Food Service Consultant – McFarland Kistler and Associates, Inc., Pittsburgh, Pennsylvania

5. PROJECTS

(Projects for which personnel of this firm had responsible charge while associated with other firms are indicated by an asterisk.)

§ 5.1 The following projects are representative of the Architect's recent work. A brief description of each project is attached.

Russell Medical Center POB #3, Alexander City, Alabama
Russell Cancer Center*, Alexander City, Alabama
Lanier Memorial Hospital, Valley, Alabama
Two Waterfront Place (Hotel, Conference Center and Condominiums) - Morgantown, West Virginia
West Virginia University Downtown Student Housing-Morgantown, West Virginia
Davis & Elkins Athletic Center-Elkins, West Virginia
Davis and Elkins College Madden Student Center Renovations, Elkins, West Virginia
City of Morgantown Waterfront Marina and Boathouse Bistro-Morgantown, West Virginia
Glade Springs Resort and Conference Center, Daniels, West Virginia
GSA U. S. Dept. of Agriculture, Morgantown, West Virginia

§ 5.2 Other representative projects with dates of completion:

Morgantown Event Center and Parking Garage-Morgantown, West Virginia, Fall 2009
Marina Tower- Morgantown, West Virginia, Winter 2008
West Virginia University Touchdown Terrace Club Addition at Milan Puskar Stadium-Morgantown, West Virginia,
Fairmont State University Parking Garage, Fairmont, West Virginia, Summer 2004
Jackson Kelly Building, Morgantown, West Virginia, Spring 2002
One Waterfront Place and Parking Garage*-Morgantown, West Virginia, Summer 2001
Clarksburg Federal Center*-Clarksburg, West Virginia, Summer 2001
Charleston Federal Center*- Charleston, West Virginia, Winter 2000

6. REFERENCES

See attached list of references

7. STATEMENT OF POTENTIAL CONFLICTS OF INTEREST

Paradigm Architecture has no known conflict of interest with this client or project.

8. ADDITIONAL INFORMATION

(If attachments are provided, list them here.)

Firm History
Firm Profile
Quality Control and Management
Resumes
Representative Project Marketing/Information Sheets
References

ARCHITECT:

By:

I hereby certify that, as of the above date, the information provided in this Architect's Qualification Statement is true and sufficiently complete so as not to be misleading.

(Signature)

Paul A. Walker, President
(Printed name and title)

(Paragraphs deleted)

Additions and Deletions Report for AIA[®] Document B431[™] – 1993

This Additions and Deletions Report, as defined on page 1 of the associated document, reproduces below all text the author has added to the standard form AIA document in order to complete it, as well as any text the author may have added to or deleted from the original AIA text. Added text is shown underlined. Deleted text is indicated with a horizontal line through the original AIA text.

Note: This Additions and Deletions Report is provided for information purposes only and is not incorporated into or constitute any part of the associated AIA document. This Additions and Deletions Report and its associated document were generated simultaneously by AIA software at 09:56:30 on 12/03/2008.

PAGE 1

DATE: December 3, 2008

SUBMITTED TO: Roberta Wagner, Purchasing Division

ADDRESS:

2019 Washington Street, East

P.O. Box 50130

Charleston, WV 25305-0130

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Paradigm Architecture, Inc.

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2223 Cheat Road

Suite 300

Morgantown, WV 26508

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(304) 284-5015

...

Paul A. Walker

...

Corporation

...

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PAGE 2

Paul A. Walker, AIA

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See attached information.

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David H. Snider, AIA Project Manager
Grant Gramstad, AIA Project Architect
Jonathan Perry, AIA Project Support
Steve Konya, CAD Designer, Construction Administration Support

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PAGE 3

American Institute of Architects, NCARB, NFPA, International Code Council,
Chestnut Ridge Church Board Member

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Tower Engineering – Pittsburgh, Pennsylvania

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Tower Engineering – Pittsburgh, Pennsylvania

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Interior Design Services will be provided by Paradigm Architecture

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Russell Cancer Center*, Alexander City, Alabama
Lanier Memorial Hospital, Valley, Alabama
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West Virginia University Downtown Student Housing-Morgantown, West Virginia
Davis & Elkins Athletic Center-Elkins, West Virginia
Davis and Elkins College Madden Student Center Renovations, Elkins, West Virginia
City of Morgantown Waterfront Marina and Boathouse Bistro-Morgantown, West Virginia
Glade Springs Resort and Conference Center, Daniels, West Virginia
GSA U. S. Dept. of Agriculture, Morgantown, West Virginia

PAGE 4

Morgantown Event Center and Parking Garage-Morgantown, West Virginia, Fall 2009
Marina Tower- Morgantown, West Virginia, Winter 2008
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Jackson Kelly Building, Morgantown, West Virginia, Spring 2002
One Waterfront Place and Parking Garage*-Morgantown, West Virginia, Summer 2001
Clarksburg Federal Center*-Clarksburg, West Virginia, Summer 2001
Charleston Federal Center*- Charleston, West Virginia, Winter 2000

See attached list of references

7. STATEMENT OF POTENTIAL CONFLICTS OF INTEREST

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...
Firm History
Firm Profile
Quality Control and Management
Resumes
Representative Project Marketing/Information Sheets

References

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Paul A. Walker, President

PAGE 5

ARCHITECT:

PROJECT:

Size:

Cost:

Owner:

Owner Contact:

Completion Date:

Contractor/Construction Manager:

Brief Description:

ARCHITECT:

PROJECT:

Size:

Cost:

Owner:

Owner Contact:

Completion Date:

Contractor/Construction Manager:

Brief Description:

ARCHITECT:

PROJECT:

Size:

Cost:

Owner:

Owner Contact:

Completion Date:

Contractor/Construction Manager:

Brief Description:

ARCHITECT:

PROJECT:

Size:

Cost:

Owner:

Owner Contact:

Completion Date:

Contractor/Construction Manager:

Brief Description:

Certification of Document's Authenticity

AIA® Document D401™ – 2003

I, Paul A. Walker, hereby certify, to the best of my knowledge, information and belief, that I created the attached final document simultaneously with its associated Additions and Deletions Report and this certification at 09:56:30 on 12/03/2008 under Order No. 1000359738_1 from AIA Contract Documents software and that in preparing the attached final document I made no changes to the original text of AIA® Document B431™ – 1993 - Architect's Qualification Statement, as published by the AIA in its software, other than those additions and deletions shown in the associated Additions and Deletions Report.



(Signed)

PRESIDENT

(Title)

12.1.08

(Dated)



References

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

Mr. Jim Peace, CEO
Russell Medical Center
3316 Highway 280
Alexander City, AL 35010
(256) 329-7100

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

Ms. Kelli Powers, CEO
George H. Lanier Memorial Hospital
4800 48th Street
Valley, AL 36854
(334) 756-1428
(304) 291-4659

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

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

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

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

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

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



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.

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

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

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

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

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

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

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



Paul A. Walker, AIA Representative Projects

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

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

Russell Medical Center*
Dadeville Clinic
Dadeville, Alabama
Completed: Winter 2001
Cost: \$1.3 Million

Ashe Nursing Home*
Jefferson, North Carolina
Completed: Summer 1991
Cost: \$1.9 Million

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

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

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

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

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

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

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

**Marina Tower Office Building
and Pedestrian Bridge**
Morgantown, West Virginia
Estimated Completion: Winter 2008
Cost: \$10 Million (Shell)

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

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

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

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

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



David H. Snider, AIA

Project Manager

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

EDUCATION

Auburn University, Auburn, Alabama
Bachelor of Architecture, 1984

Roofing Technology
The Roofing Industry Educational Institute, 1995

ARCHITECTURAL REGISTRATION

North Carolina No. 05151
Alabama – Pending

PROFESSIONAL, CIVIC AND OTHER ACTIVITIES

American Institute of Architects

AWARDS AND HONORS

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

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

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

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

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



David H. Snider, AIA Representative Projects

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

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

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

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

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

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

**Russell Medical Center
Dr Sublett Suite
Alexander City, Alabama**
Completed: Winter 2006
Cost: \$390,000

**Russell Medical Center
Women's Center
Alexander City, Alabama**
Completed: Winter 2006
Cost: \$150,000

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

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

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

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

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

**Russell Medical Center
Dialysis Suite
Alexander City, Alabama**
Completed: Summer 2003
Cost: \$300,000

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

**Russell Medical Center*
Dadeville Clinic
Dadeville, Alabama**
Completed: Winter 2001
Cost: \$1.225 Million

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



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

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

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

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

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

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

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

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

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



Grant T. Gramstad, AIA Representative Projects

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

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

Russell MRI/Cath Lab*
Alexander City, Alabama
Completion Date: Spring 1998
Project Cost: \$2.6 Million

Shonos Japanese Restaurant
Hoover, Alabama
Completed: Summer 2007
Cost: \$500,000

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

**Red Diamond Coffee and Tea
Miscellaneous Renovations**
Birmingham, Alabama
Completed: 2001 thru 2006
Costs (cumulative): \$1 Million

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

Maddux Dental Office Tenant Fitup
Trussville, Alabama
Completed: Summer 2004
Cost: \$250,000

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

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

**Jackson County Nursing Home
Renovation***
Scottsboro, Alabama
Design Completion Date: Summer 1999
Estimated Project Cost: \$1 Million

**Lloyd Noland Long-term Care Unit
Norwood Clinic 12th Floor***
Birmingham, Alabama
Completion Date: Fall 1998
Project Cost: \$1.2 Million

Shelby Baptist Hospital*
Women's Center Addition
Alabaster, Alabama
Design Completion Date: Summer 2000
Estimated Project Cost: \$6 Million

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

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

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

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

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



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

EDUCATION

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

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

Politechnika Krakowska, Krakow, Poland
Semester Abroad, 1998

ARCHITECTURAL REGISTRATION

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

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

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

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



Jonathan L. Perry, AIA Representative Projects

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

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

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

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

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

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

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

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

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

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

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

**Trinity Christian School
Morgantown, West Virginia**
Completed: Summer 2005
Cost: \$8 Million

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

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

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

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

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

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



Steve Konya II

CAD Designer

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

EDUCATION

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

PROFESSIONAL, CIVIC AND OTHER ACTIVITIES

Professional Photographers of West Virginia

AWARDS AND HONORS

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

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



Steve Konya II Representative Projects

**William R. Sharpe Jr. Hospital
New Transitional Facility***
Weston, West Virginia
Completed: 2006
Cost: \$2 Million

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

WV Veterans Nursing Facility
Clarksburg, West Virginia
Completed: 2008
Cost: \$21.8 Million

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

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

**Marina Tower Office Building
and Pedestrian Bridge**
Morgantown, West Virginia
Estimated Completion: Winter 2008
Cost: \$10 Million (Shell)

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

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

Sargasso Restaurant
Morgantown, West Virginia
Completed: Fall 2007
Cost: 1 Million

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

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

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

Glenmark Office
Morgantown, West Virginia
Estimated Completion: Winter 2008
Cost: \$1.6 Million

WVU Stewart Hall
Morgantown, West Virginia
Completed: Winter 2008
Cost: \$250,000

Daniels Missionary Baptist Church
Beckley, West Virginia
Completed: Winter 2007
Cost: \$1.4 Million

Tygarts Valley Middle/High School*
Morgantown, West Virginia
Completed: Fall 2001
Cost: \$3.6 Million

Hampshire High School*
Additions and Renovations
Romney, West Virginia
Completed: 1997
Cost: \$4.8 Million

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



Russell Medical Center Professional Office Building #3

Alexander City, AL



A new facility for doctors' suites and patient treatment. The hospital physical therapy department of 20,750 square feet occupies the ground floor. Physical Therapy will include (2) pools, treatment rooms, exams, (2) gyms, athletic training, locker rooms, staff offices, and support areas.

2004 Top Block Award from the Alabama Masonry Institute

Owner: Russell Medical Center

Project Manager: David H. Snider, AIA
Project Architect: Grant T. Gramstad, AIA

Completed: 2004
Cost: \$4.1 Million
Size: 46,510 Square Feet

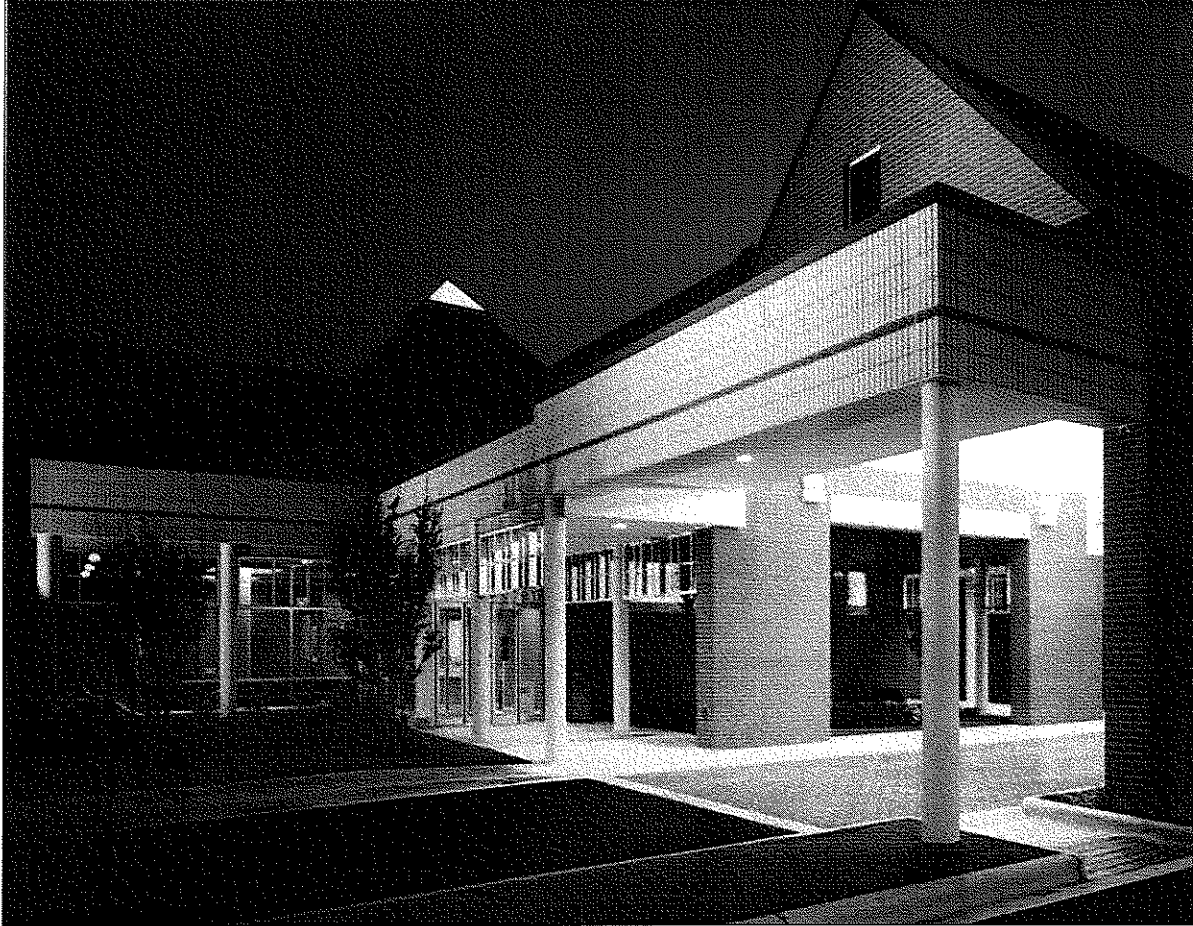
Contractor: The Robins and Morton Group





Russell Cancer Center

Alexander City, AL



A new facility including administration, linear accelerator, CT/Simulator, exam rooms, laboratory, pharmacy, and infusion therapy.

2001 Excellence in Construction Award from the Associated Builders & Contractors, Inc.

Owner: Russell Medical Center

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

Completed: 2001
Cost: \$3.2 Million
Size: 14,186 Square Feet

Contractor: The Robins and Morton Group





Additions and Alterations to George H. Lanier Memorial Hospital

Valley, AL



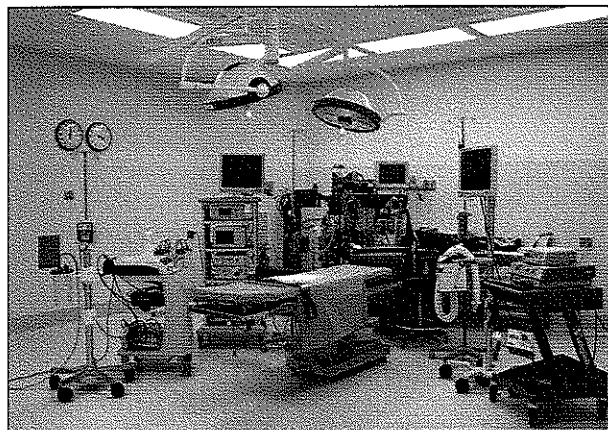
Various ongoing renovations to the existing hospital since 2003 under a currently managed Open-End Contract. Projects include a \$4.2 million Surgery Addition completed in 2006, \$1.2 million Cardiopulmonary/Pharmacy Renovations completed in 2008, \$1.6 million ICU Renovations completed in 2008, and \$1.1 million Emergency Department Renovations estimated to be completed in 2010.

Owner: George H. Lanier Memorial Hospital

Project Manager: David H. Snider, AIA
Project Architect: Grant T. Gramstad, AIA

Estimated Completion: Ongoing
Cost: \$8.1 Million
Size: 32,952 Square Feet

Contractor: Batson-Cook Construction





Two Waterfront Place and Conference Center

Morgantown, West Virginia



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

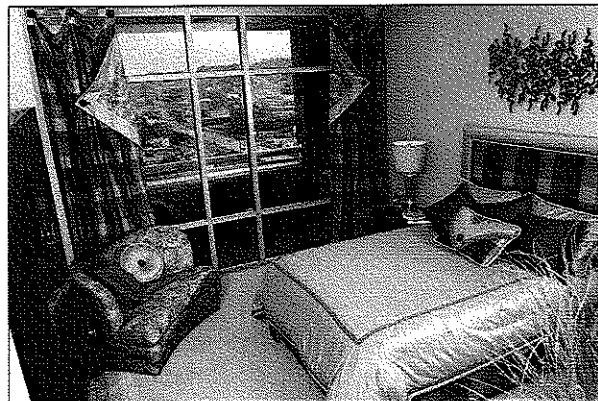
2003 Excellence in Construction Award from the Associated Builders & Contractors, Inc.

Owner: Platinum Properties

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

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

Contractor: The March-Westin Company





West Virginia University Downtown Student Housing

Morgantown, West Virginia



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

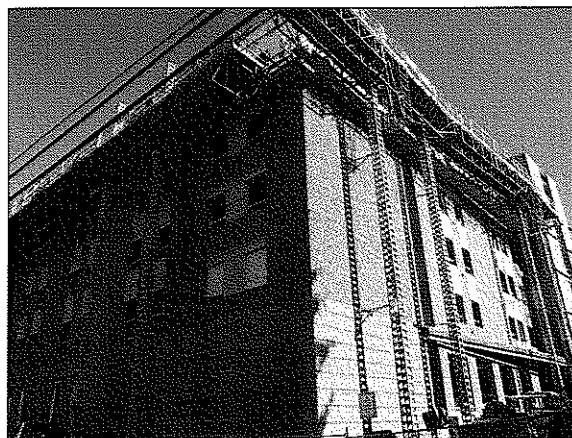
(Currently Under Construction)

Owner: West Virginia University

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

Estimated Completion: Summer 2009
Cost: \$15.3 Million
Size: 90,000 Square Feet

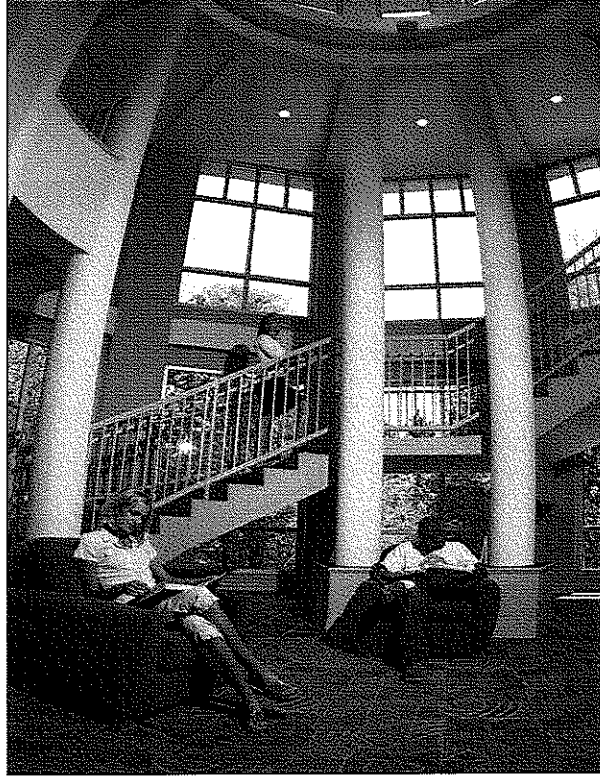
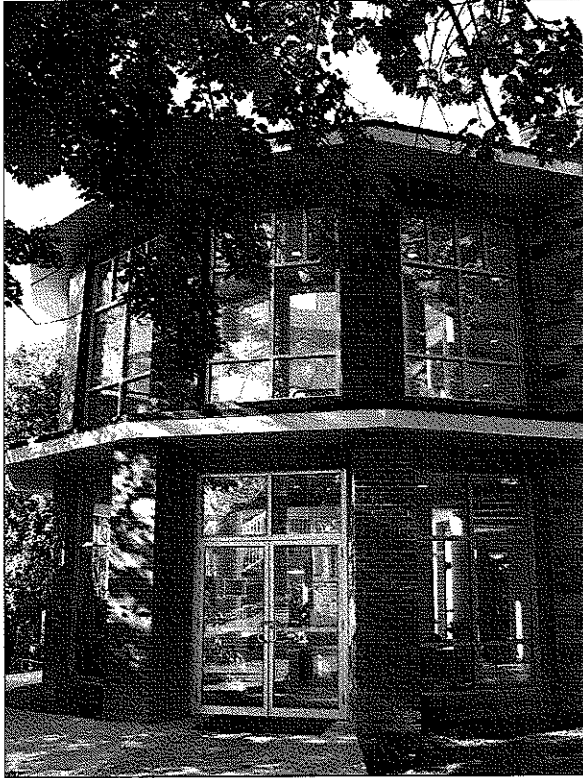
Contractor: Tedco Construction





Davis and Elkins College Madden Student Center

Elkins, West Virginia



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

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

Owner: Davis and Elkins College

Design Architect: Paul A. Walker, AIA

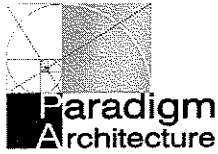
Completed: Summer 2003

Cost: \$1.5 Million

Size: 16,000 Square Feet

Contractor: The March-Westin Company





Davis and Elkins College Athletic Center

Elkins, West Virginia



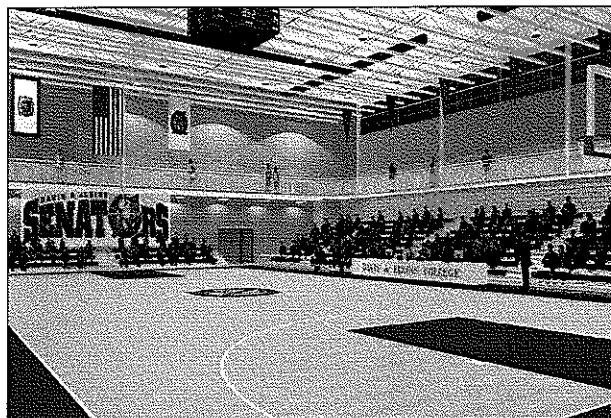
This athletic center has a gymnasium and seating for 1,200 spectators. The center also includes locker/shower room facilities for basketball, volleyball, and soccer. The lobby holds a sports hall of fame and concessions. In addition, there are offices for athletic and physical education.

Owner: Davis and Elkins College

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

Completed: Spring 2007
Cost: \$5.5 Million
Size: 40,000 Square Feet

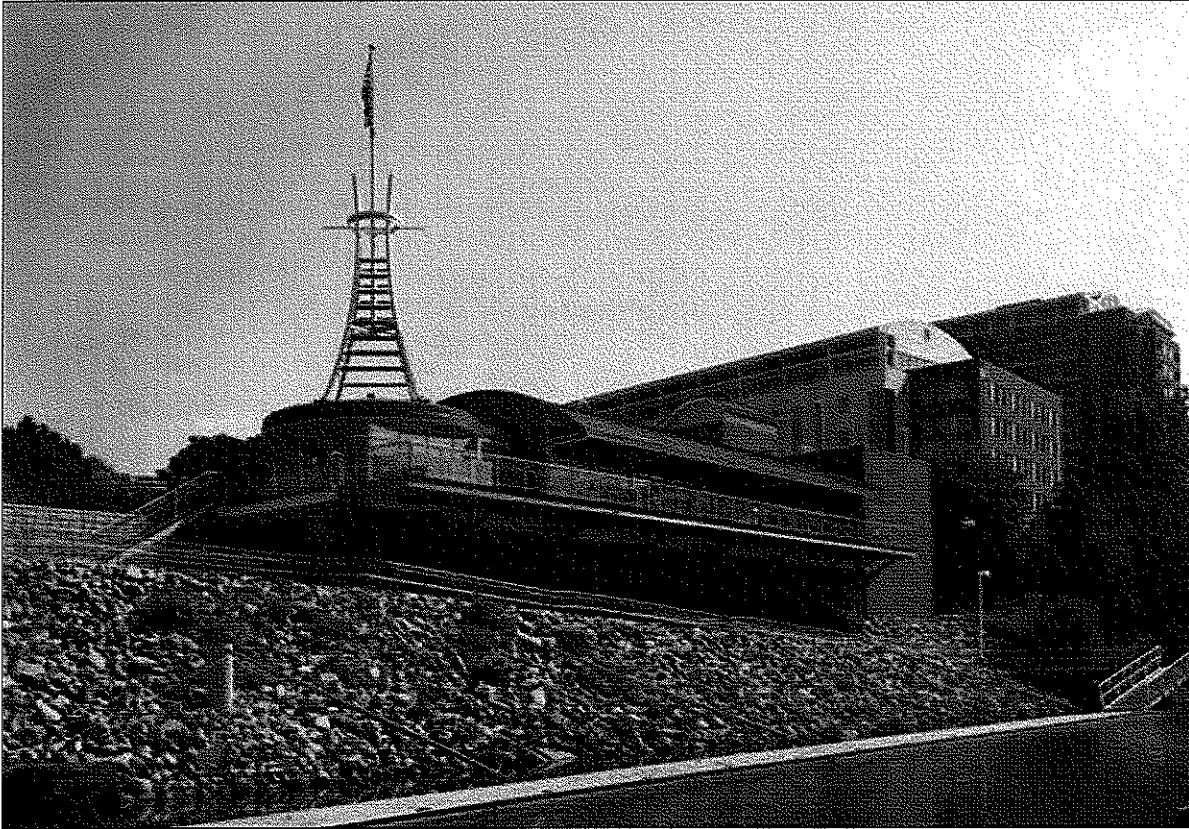
Contractor: The March-Westin Company





Waterfront Marina and Boathouse Bistro

Morgantown, West Virginia



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

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

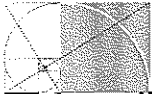
Marina Owner: City of Morgantown
Boathouse Bistro Owner: Robert Wong

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

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

Contractor: The March-Westin Company





Paradigm
Architecture

Glade Springs Resort

Daniels, West Virginia



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

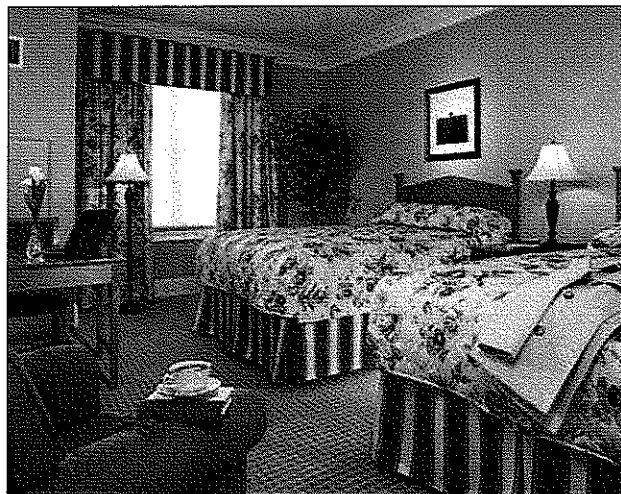
The facility is located on the site of the existing conference center and is connected to the existing commercial kitchen. The facility functions as the main lodging and meeting center of the resort and offers a mix of hotel rooms and suites, and an additional 4,100 square feet of ballroom and meeting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

Owner: Glade Springs Resort

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

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

Contractor: Alliance Construction Management





The General Services Administration for the United States Department of Agriculture

Morgantown, West Virginia



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

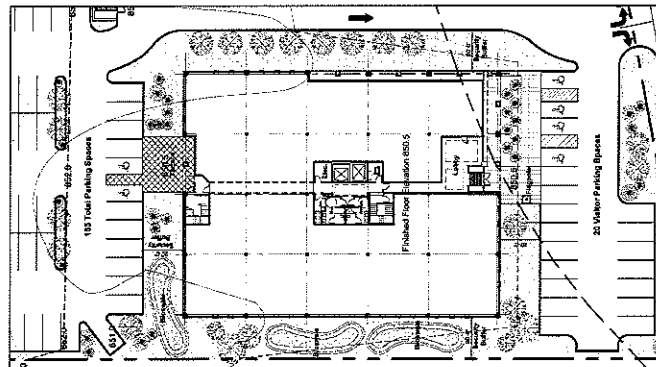
This project will be registered as a LEED Certified Building.

Owner: Glenmark Holdings, LLC

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

Estimated Completion: Summer 2009
Cost: \$6.5 Million
Size: 36,000 Square Feet

Contractor: The March-Westin Company





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:
 WSH90086

PAGE:
 1

ADDRESS CORRESPONDENCE TO ATTENTION OF:
 ROBERTA WAGNER
 304-558-0067

VENDOR

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

SHIP TO

HEALTH AND HUMAN RESOURCES
 WILLIAM R. SHARPE JR. HOSPITAL
 CENTRAL RECEIVING
 936 SHARPE HOSPITAL ROAD
 WESTON, WV
 26452 304-269-1210

DATE PRINTED	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
11/03/2008				

BID OPENING DATE: 12/04/2008 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
001	1	JB		906-00-00-001		
ARCHITECT/ENGINEERING SERVICES, PROFESSIONAL ARCHITECTURAL AND ENGINEERING SERVICES TO PREPARE DETAILED SPECIFICATIONS AND DRAWINGS FOR PUBLIC BIDDING THAT WILL INCLUDE DESIGN OF A NEW 25,000 +/- SQUARE FOOT 50 BED PATIENT CARE UNIT AT THE WILLIAM R. SHARPE, JR., HOSPITAL LOCATED IN WESTON, WEST VIRGINIA, PER THE ATTACHED. BANKRUPTCY: IN THE EVENT THE VENDOR/CONTRACTOR FILES FOR BANKRUPTCY PROTECTION, THIS CONTRACT MAY BE DEEMED NULL AND VOID, AND TERMINATED WITHOUT FURTHER ORDER. ***** THIS IS THE END OF RFQ WSH90086 ***** TOTAL: _____						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS			
SIGNATURE <i>[Signature]</i>	TELEPHONE (304) 284-5015	DATE 12/01/2008	
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
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 Architecture

Authorized Signature:  Date: 12/01/2008



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
 WSH90086

PAGE
 1

ADDRESS CORRESPONDENCE TO ATTENTION OF
 ROBERTA WAGNER
 304-558-0067

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

HEALTH AND HUMAN RESOURCES
 WILLIAM R. SHARPE JR. HOSPITAL
 CENTRAL RECEIVING
 936 SHARPE HOSPITAL ROAD
 WESTON, WV 26452
 304-269-1210

DATE PRINTED	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
11/10/2008				

BID OPENING DATE: 12/04/2008 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
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ADDENDUM NO. 1
 1. QUESTIONS AND ANSWERS ATTACHED.
 2. ADDENDUM ACKNOWLEDGEMENT IS ATTACHED. THIS DOCUMENT SHOULD BE SIGNED AND RETURNED WITH YOUR BID. FAILURE TO SIGN AND RETURN MAY RESULT IN DISQUALIFICATION OF YOUR BID.

EXHIBIT 10

REQUISITION NO.: WSH90086

ADDENDUM ACKNOWLEDGEMENT

I HEREBY ACKNOWLEDGE RECEIPT OF THE FOLLOWING CHECKED ADDENDUM(S) AND HAVE MADE THE NECESSARY REVISIONS TO MY PROPOSAL, PLANS AND/OR SPECIFICATION, ETC.

ADDENDUM NO. S:

- NO. 1
- NO. 2
- NO. 3
- NO. 4
- NO. 5

I UNDERSTAND THAT FAILURE TO CONFIRM THE RECEIPT OF THE ADDENDUM(S) MAY BE CAUSE FOR REJECTION OF BIDS.

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>[Signature]</i>	TELEPHONE (304) 284-5015	DATE 12/01/2008
TITLE President	FEIN 63-1263568	ADDRESS CHANGES TO BE NOTED ABOVE

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



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[Handwritten Signature]

SIGNATURE

Paradigm Architecture

COMPANY

December 1, 2008

DATE

REV. 11/96

END OF ADDENDUM NO. 1

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

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ARCHITECT/ENGINEERING SERVICES, PROFESSIONAL						
***** THIS IS THE END OF RFQ WSH90086 ***** TOTAL:						

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11/19/2008				

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TITLE <i>[Signature]</i>	TELEPHONE (304) 284-5015	DATE 12/01/2008
President	FAX 63-1263568	ADDRESS CHANGES TO BE NOTED ABOVE

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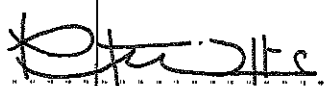
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 SIGNATURE Paradigm Architecture COMPANY December 1, 2008 DATE						
REV. 11/96						
END OF ADDENDUM NO. 2						

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SIGNATURE	TELEPHONE	DATE	
	(304) 284-5015	12/01/2008	
NAME	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE	
President	63-1263568		

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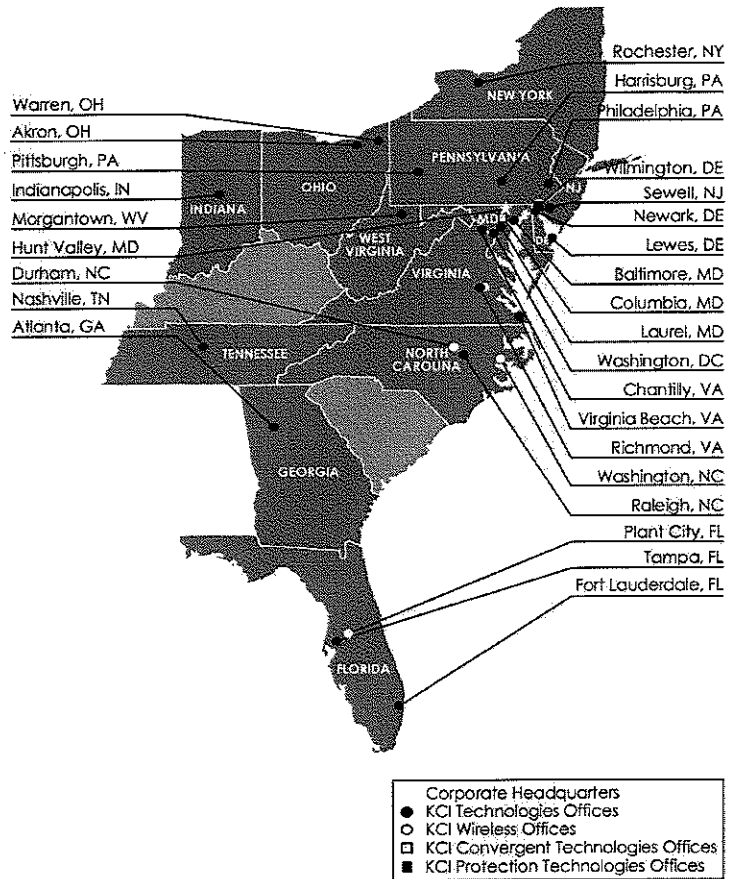


FIRM PROFILE

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 28 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.



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:

Mr. 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.



PAUL D. CRAMPTON

Vice President

Education:

AA / 1994 / Civil Engineering Technology / Catonsville Community College
Certificate / 1986 / Construction Inspection Technology / Catonsville Community College
Certificate / 1992 / Surveying Technology / Catonsville Community College

Years Experience: 27

Years with KCI: 20

Experience:

Mr. Crampton is a Vice President and Division Chief of KCI's Urban Planning & Development Division. He has more than 27 years experience in the completed development of sites involving educational facilities, commercial properties, office and administrative complexes, and roads and highways. His background on these projects includes preliminary concept and final construction document designs incorporating grading, drainage, utilities, erosion and sediment controls, road and streetscape design, lighting, entrances, stormwater management, sidewalk improvements, landscaping design, roadway design, permitting, regulatory agency and plan approval, and representation at client/community meetings. He is responsible for the management and oversight of the Division, where his responsibilities include project and subconsultant management, contracting, budgets and scheduling, and personnel management. Relevant project experience includes:

National Institute of Health - Johns Hopkins Bayview Campus. Baltimore, MD. *Principal / Project Manager.* Site development drawings for the construction of a new 473,000 square foot, 12.2 acre facility, and miscellaneous site improvements including parking lots, site utilities, and landscaping. 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.

Johns Hopkins Bayview Campus. Baltimore, MD. *Principal / Project Manager.* Mr. Crampton was responsible for site development drawings for the construction of a the new 473,000 square foot, 12.2 acre NIH facility, and miscellaneous site improvements including parking lots, site utilities, and landscaping. He also managed the on-going design of civil engineering systems and infrastructure. KCI has been working with JHRE and other campus agencies on various projects, including recreating the campus' utility mapping through GIS. Hopkins and its affiliates have invested nearly \$450 million in new and expanded facilities since 1987. This expansion has been facilitated by a master plan calling for up to 5 million SF of mixed-use, medical research, office, patient care, and support operations.

Maiden Choice Medical Building. Baltimore, MD. *Principal-in-Charge.* Provided site engineering, surveys, construction documents, subsurface exploration and geotechnical evaluation for construction of a three story, 21,000 +/- square foot medical building with associated off-street parking and 13 townhouses with associated parking.

Johns Hopkins Bayview Patient First. Glen Allen, VA. *Project Manager.* KCI provided Construction Administration Phase Services for the construction of a new 7,000 SF walk-in Patient First. KCI prepared construction documents for plot, site, and grading specifications as well as utility and erosion and sediment control plans. KCI responded to contractors' RFIs. KCI also provided a punch list for site/civil related items and testing and inspection services during construction.



JOHNS HOPKINS BAYVIEW CAMPUS

Baltimore, MD

Client: Johns Hopkins Real Estate

Contact: Brian Dembeck
(443) 997-3728

Completion Date: On-going



Highlights:

The Johns Hopkins Bayview campus was originally City of Baltimore property, which was turned over to Johns Hopkins Hospital in 1984. The Bayview Research Campus Site, located on the east side of Baltimore City and formerly occupied by Baltimore City Hospital, is being developed by Johns Hopkins Real Estate (JHRE), formerly Dome Corporation, for the Johns Hopkins Medical Center. KCI has been working with JHRE and other campus agencies on various projects as well as recreating the campus' utility mapping through GIS, as existing mapping was incomplete or non-existent. JHRE has been responsible for the overall development and management of this 130-acre campus since 1984. Over 5,000-area residents work at Bayview, and Hopkins and its affiliates have invested nearly \$450 million in new and expanded facilities since 1987. This expansion has been facilitated by a master plan calling for up to 5 million SF of mixed-use, medical research, office, patient care, and support operations. Tasks completed or underway to date include:

Cadaveric Lab - Provided mechanical and electrical engineering services for the renovation of the Cadaveric Osteopathic Laboratory on the campus of Johns Hopkins Hospital. The scope of services included: ventilation design; HVAC upgrades to the lab and also the Pre-CR, Sample Log-in, and Reagent Prep areas; Power Distribution - feeder and circuit breakers were increased in size; Receptacles - duplex convenience and isolated ground duplex receptacles; Lighting - relocation of existing and addition of new luminaries; Fire Alarm - smoke detectors, and audio/ visual annunciation at locations as required by NFPA and ADA standards; Telephone/Data Systems - existing telecom equipment remained. Empty 4" square boxes were provided at convenient locations, 3/4" conduit with pull wire was provided from each location and terminated at 4" square box above ceiling. Surface mounted dual compartment raceway was utilized in areas where conduit could be concealed in walls. KCI also provided bid and construction administration phase services.



Lombard Street, Triad, and Staff Parking Facilities - Provided site/civil engineering, landscape architecture, geotechnical engineering, surveying, electrical engineering, and construction administration services for three new parking facilities totaling approximately 730 parking spaces. KCI also provided bid and construction administration phase services.

Water Valve and Fire Pump Installation - Prepared plans for the installation of a 30" water line valve and 12" bypass for the Hospital's existing 20" water service. Bayview hospital was served by a single aging water main. The project to upgrade the water service to the facility required installing a valve in that active water main. KCI studied the water mains to and on the campus and designed a method of providing a temporary service using fire hydrants; temporary piping and tank trailers used a reservoir. The City and on-site maintenance personnel found that a "thought to be" abandoned and disconnected water service was still active. Following this lead, KCI determined the required test procedures, and supervised the testing of this service. It was determined this service could be used and second temporary system was designed and implemented. A more dependable water service was provided to the hospital without having to shut down the facility's normal operation. KCI provided an independent inspector who oversaw construction that was done at night to minimize operational downtime. The hospital was serviced during this construction by a secondary supply system designed by KCI. This secondary system, while not operating at the hospital's full capacity, fed off the existing fire hydrants in the area, providing a supplementary water supply.



KCI also provided M/E/P design services for a new fire and jockey pumps for this task. The existing sprinkler piping was extended and connected to the fire pump. KCI also provided a new fire alarm control panel (FACP), annunciator panel, and upgraded the fire alarm devices. The new FACP is a multi-plexed and addressable system.

National Institute of Health - Bayview Research Center - Provided site planning, site/civil engineering, surveying, geotechnical, hazardous waste engineering, environmental planning, and construction administration services for the construction of a new 562,000 SF, ten-story building. This unique project involved extensive site planning and site/civil engineering including developing an amendment to the master plan to address the future construction of various displaced services associated with the new construction. Site/civil services included the development of site construction plans and specifications for site grading, utilities, landscaping, and erosion and sediment control. Extensive coordination during the design and construction was also involved with the Campus, NIH, the developer, and the City.

Mason Lord Drive Extension, Phases I and II - Provided design services for the extension of Mason Lord Drive east of Bayview Boulevard. The design included the extension of the public sewer, storm drainage, and street lighting systems. This phase incorporated the use of streetscape elements, including specialty paving types and landscaping treatments.

Bayview Boulevard Extension - Provided final design plans for the extension of Bayview Boulevard north of Hopkins Bayview Circle to Lombard Street and Mason Lord Drive north to Nathan Shock Drive. Both projects include extensions and/or relocations of site utilities - water, sanitary, landscaping, forest conservation, and architectural treatments. KCI's landscape architects developed streetscape designs for Bayview Boulevard and other major roadways on the campus. The streetscape improvements included street trees, lighting, signs, decorative paving for sidewalks and curbswalks, and special interest planting at intersections.



Bioscience Drive and Lombard Street - Provided site/civil engineering, landscape architecture, surveying, geotechnical engineering, and construction administration services for the construction of the new Bioscience drive through a portion of the Johns Hopkins Bayview Campus. This project will be completed in conjunction with the construction of the new NIH-Bayview Research Center. Services included the development of road plans for Bioscience Drive and the widening of a portion of existing Lombard Street, and the development of utility plans for new storm drains, water and sanitary sewer services.

NIDA Animal MRI Facility - Provided site/civil engineering, surveying, and construction administration services for the construction of a 3,000 SF addition to the existing facility. Services included the development of site construction plans and specifications addressing items such as site grading, utilities, and erosion and sediment control.

Regional SWM Facility - Provided site/civil engineering, surveying, geotechnical, and construction administration services for the design and construction of a new regional stormwater management facility for the existing Johns Hopkins Bayview Campus. Services included an extensive investigation of the existing campus and facility to determine run-off quantities, velocities, etc. and to determine the condition of the existing facility and structure. Construction plans and specifications were prepared to assist with the construction of the new regional facility. The project also involved extensive coordination with the Campus, Baltimore City Department of Public Works, and the Maryland Department of the Environment concerning the design, permitting and construction of the facility.

Johns Hopkins Federal Credit Union - Provided site/civil engineering, landscape architecture, surveying, geotechnical, and construction administration services for the construction of a new 3,000 SF building addition for the Johns Hopkins Federal Credit Union. Supplemented the existing aerial mapping with detailed topography in the vicinity of the existing buildings, roadways, and proposed roadway tie-ins. Coordinated with the Project



Team and Owner to develop civil plans including a site grading plan, on-site water, sanitary sewer, and storm drainage plans, and sediment and erosion control plans. Prepared the layout of the proposed building, parking lots, sidewalks, and other surface features. Prepared landscape plans in accordance with the latest Baltimore City standards and requirements. Coordinated with the City Planning Department and prepared the Forest Conservation Plans. Performed a comprehensive subsurface investigation of the project area. A report detailing the investigation results and recommendation for the building foundation, pavement design, and other geotechnical concerns was submitted. Prepared construction documents and assisted during the construction administration phase. Provided bid phase services. Attended all necessary meetings with the architect in order to coordinate the design and preparation of the construction documents. Assisted in obtaining all of the necessary permits and waivers.

Trailer Installation - Provided site/civil engineering services for the installation of a 1,316 SF trailer adjacent to an existing building on the Johns Hopkins Bayview Campus. Prepared a topographic survey of the project area and updated the campus CADD files with this information. Prepared site and utility plans for the project area. Plans included site grading, water and sewer connections, sediment and erosion control, and landscape architecture. Attended all required meetings with the site review committee. KCI assisted Johns Hopkins in the processing of all required permits and waivers.

Ambulatory Care Center - Site/civil engineering, landscape architecture, surveying, and construction administration services for the construction of an addition to the existing hospital facility. Services included the preparation of site construction documents and specifications to address items such as site grading, utilities, erosion and sediment control, and associated landscaping. KCI also developed a set of project specific details associated with site related items including paving, sidewalks, ADA ramps, etc. and developed plans for the extension of existing Mason Lord Drive associated with the new construction.

Miscellaneous On-Call Services - Selected by JHRE to provide on-call engineering and surveying services throughout the campus. Work has included site and utility design and materials testing for the renovation of the East Tower of the Mason F. Lord Building, temporary parking lot design upgrades, and geotechnical investigations. KCI has recently completed a new aerial topography survey of the campus and is currently mapping the existing underground utilities (water, sewer, storm drain, gas, steam, and electrical) using field locations and existing plans. Under a separate contract, KCI was selected by the Bayview Medical Center to provide miscellaneous design and surveying services throughout the campus.

All project phases have been developed using CADD techniques, which have proven highly efficient in accommodating frequently changing designs, planning and adjacent construction changes. Design plans and all study alignments and grades have incorporated locations of utilities, drainage, stormwater management, retaining walls, traffic control, lighting, two-phase construction of the roadway and associated utilities to facilitate Mass Transit service to the new acute Patient Towers Building. The project also included the restoration of the existing concrete entrance located at Angelesea Street.





NATIONAL INSTITUTE OF HEALTH - JOHNS HOPKINS BAYVIEW CAMPUS

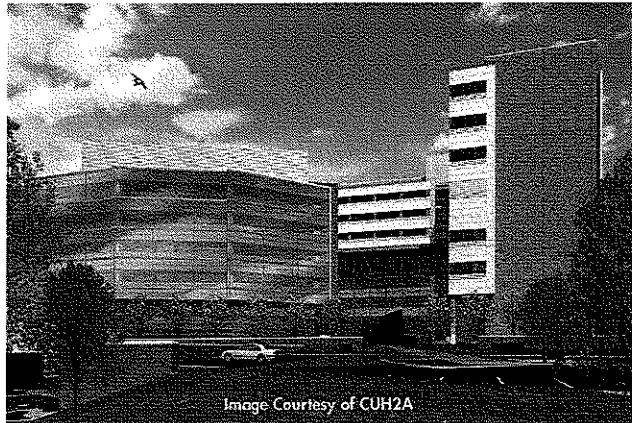
Baltimore, MD

Client: CUH2A
Contact: Ken Drake
609.844.1212

Completion Date: 2007

Highlights:

KCI Technologies, Inc. provided site planning, site/civil engineering, surveying, environmental planning, and construction administration services for the construction of a new 540,000 SF, nine-story research building within the existing Johns Hopkins Bayview Campus. KCI provided site civil engineering, SWM design and geotechnical engineering services for this project.



At the time of the preliminary study, KCI evaluated two possible building layouts, Scheme 3 and Scheme 5. Scheme 3, the "Bent-Bar" plan is proposed to be a seven story building with a basement under the entire first floor and a sub basement under a portion of the basement. The estimated maximum column loads were 2.4 million pounds Scheme 5 is proposed to have an L-shaped plan view and will have six stories with a basement under the first floor and a sub basement under a portion of the basement. The subsurface conditions were explored with a CME75 truck mount drill rig using auger borings that extended to depths of about 100 feet below the existing ground surface. The borings encountered lean to fat clays and silty to poorly graded sands. Rock was not encountered. Perched groundwater levels under artesian conditions were also encountered. KCI evaluated the subsurface conditions and provided recommendations regarding preliminary mat foundations, deep drilled shaft foundations, dewatering and drainage, and proposed final design geotechnical engineering. Since a mat foundation alternative would likely be the most cost effective, settlement estimates were calculated for each of the two Schemes. Settlement estimates ranged from 2.6 inches in areas where about 30 feet of overburden will be removed to 3.6 inches where only 6 feet of overburden will be removed for Scheme 3. For Scheme 5, the settlement estimates ranged from near zero where about 35 feet of overburden will be removed to 1.6 inches where only 12 feet of overburden will be removed.

The results of the settlement estimates were compared with the tolerances established by team structural engineers. If as the design progressed, estimated settlements were determined excessive, then a deep foundation system would be required. A deep foundation alternative consisting of drilled piers or auger cast piles was also provided to allow for flexibility in design.

KCI reviewed available geology bedrock maps to approximate a depth to rock at about 230 feet. Therefore, a deep foundation system, consisting of an 8 feet diameter drilled pier, 71 feet long, was recommended. The drilled pier was designed for an allowable capacity of 1300 kips. Estimated settlement for this foundation type was less than an inch.



VETERANS AFFAIRS -OPERATING ROOM HVAC DESIGN BUILD UPGRADE

Clarksburg, WV

Client: Lumus Construction
Contact: Sumul Shah
781-935-5600

Completion Date: 2007

Highlights:

KCI provided mechanical and electrical engineering design for this design/build project. KCI worked as the lead designer for the D/B team, overseeing all engineering and architecture.

The KCI team provided drawings incorporating VA criteria for the Air Handler Replacement. Design is limited to work in the Mechanical Equipment Room as well as the cat walk over the Operating Rooms. The design included control upgrades to address humidity concerns.

The KCI team provided full design services from schematics through construction. Our project manager attended site visits and assisted with preparation of as-built drawings. Construction was performed on a fast-tracked schedule within this active operating room. The design/build team worked closely with the client's project manager to ensure minimal disruption to the operating facility during construction.



NEW NORTHSIDE FIRE STATION

Morgantown, WV

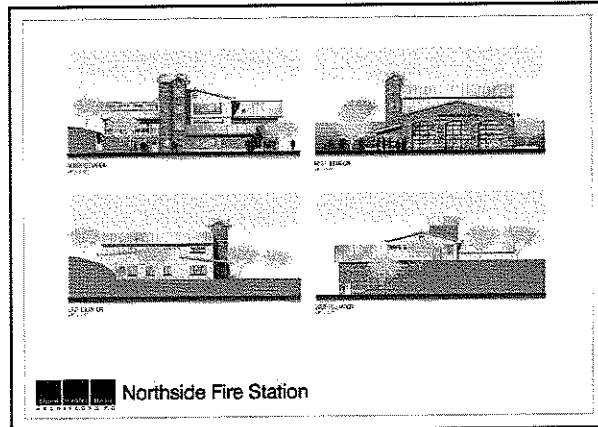
Client: Bignell Watkins Hasser Architects

Contact: Greg Gilbert
(301) 261-8228

Completion Date: Under Construction

Highlights:

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

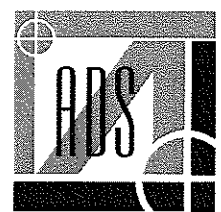


The new Morgantown Fire Station will be a LEED certifiable building. KCI's design approach to the site/civil items reflects LEED certification.

KCI provided an innovative design to capture storm-water on the project site through the use of four on site Bio Cells. KCI also designed a 3,000 +/- gallon water harvesting tank to harvest the rain water from the roof of the proposed building. KCI's innovative approach to storm-water design on this project enabled the site to be designed without any connection to the existing storm-water system in the area. The design also provides a cost effective solution to long term water demand for the Fire Station.



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



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



OFFICE BUILDINGS

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

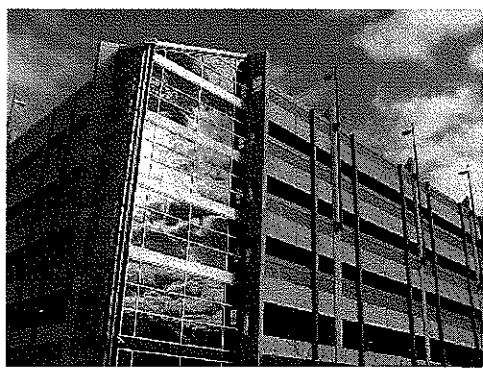
Dedicated to serving West Virginia and the surrounding region, ADS recognizes the need for reliable and full service structural engineering support. ADS provides all phases necessary for the successful completion of a building project including schematic design studies, design development, construction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

Over 20 years in Design and Project Management of:

- Commercial
- Industrial
- Institutional
- Educational Facilities



MIXED USE



PARKING GARAGES



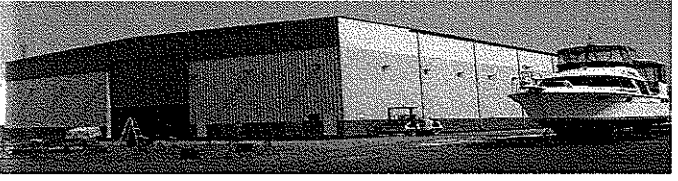
**HOTEL
 CONFERENCE CENTERS**



ATHLETIC FACILITIES



SECONDARY EDUCATION



METAL BUILDING SYSTEMS



HEALTH CARE



Allegheny Design Services

Structural Engineering

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

FIRM PROFILE

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

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

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

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

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

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

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



Allegheny
Design Services
Structural Engineering

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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

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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 Design Services

Structural Engineering

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Web: www.AlleghenyDesign.com

Michael L. Sipe, E.I. Engineering Intern

Education:

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

Awards/Achievements/Organizations:

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

Professional Registrations:

West Virginia, Engineering Intern License # 8519

Professional Experience:

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

Experience record:

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

Courses and Continuing Education:

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



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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:

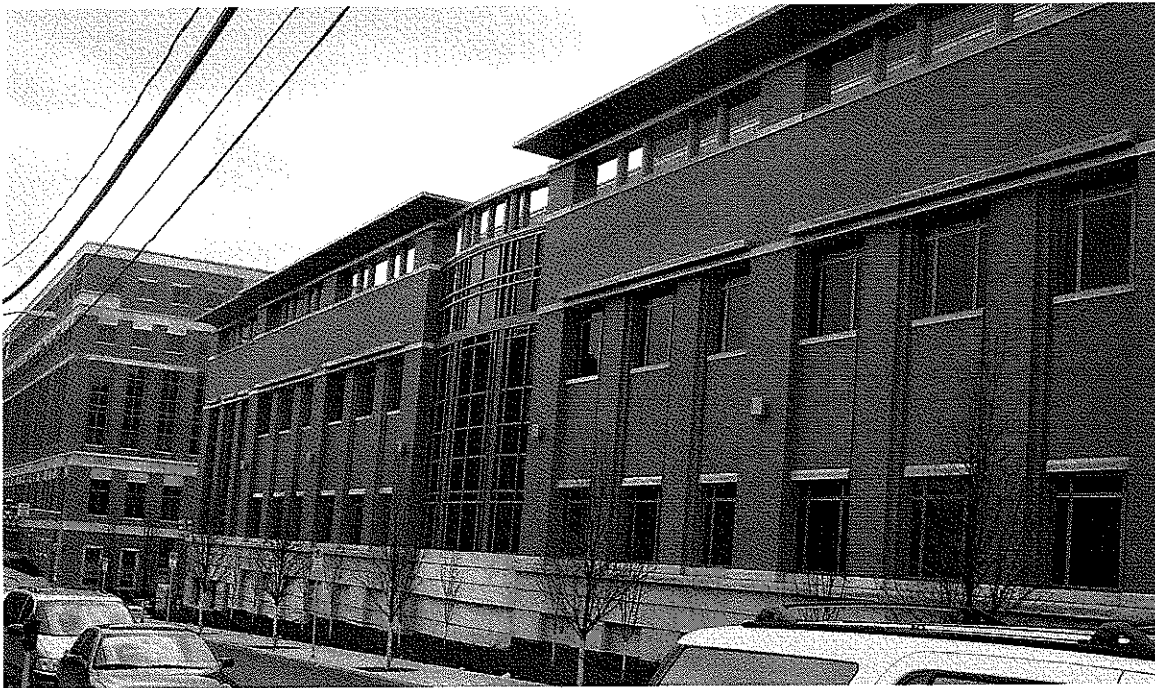
WVU Steel Design – Fall 2007
AISC Façade Attachments to Steel Frames, September 2007
ASCE Reinforced Masonry: Design and Construction, November 2007



Allegheny
Design Services
Structural Engineering

PROJECT PROFILE

Hillman Cancer Center University of Pittsburgh Medical Center Pittsburgh, PA



PROJECT ARCHITECT:

IKM, Inc., Pittsburgh, PA

PROJECT ENGINEER:

David Simpson of Allegheny Design Services, Morgantown, WV
in former employ of R.M. Gensert Associates

GENERAL CONTRACTOR:

PJ Dick/Mascaro Corp., Pittsburgh, PA

PROJECT FEATURES:

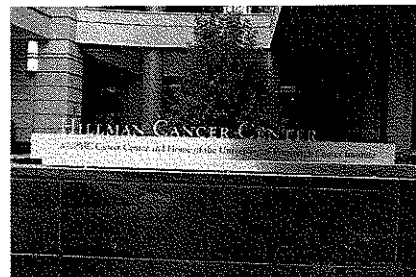
- New Office/Laboratory Building
- New Cancer Research Building
- New Pedestrian Bridge
- Underground Parking Facility
- 70 Foot High Enclosed Atrium Between Buildings

PROJECT VALUE:

\$100 Million

PROJECT COMPLETION:

2003





Allegheny
Design Services
Structural Engineering

PROJECT PROFILE

University of Pittsburgh Medical Center Horizon Medical Systems Ferrel, PA



BEFORE



AFTER

PROJECT ARCHITECT: IKM Inc., Pittsburgh, PA
STRUCTURAL ENGINEER: David Simpson of Allegheny Design Services, Morgantown, WV
with R. M. Gensert Associates, Pittsburgh, PA
OWNER: UPMC Horizon

PROJECT SCOPE:

The project was an \$8 million renovation to operating rooms, staff offices, and emergency room facilities. The emergency room entrance was transformed into a more functional and aesthetically pleasing attribute. Work was completed in 2000.

PROJECT VALUE: \$8 million

PROJECT COMPLETION: 2000



Allegheny
Design Services
Structural Engineering

PROJECT PROFILE

Lakeside Physical Therapy Morgantown, WV



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

PROJECT SCOPE:

- The First floor of the building houses Lakeside Physical Therapy. It is roughly 8,700 sq. ft. of offices, treatment rooms, a gym area with separate aerobic area, a hydrotherapy room, and an endless pool.
- The Second floor houses 5,000 sq. ft. of offices, treatment rooms, a cast room and an x-ray room.

PROJECT VALUE: \$1.4 Million

PROJECT COMPLETION: June 2006



Allegheny
Design Services
Structural Engineering

PROJECT PROFILE

Delaware Valley Veteran's Home Philadelphia, PA



PROJECT ARCHITECT:

GBQC Architects, Philadelphia, PA

STRUCTURAL ENGINEER:

David Simpson of Allegheny Design Services, Morgantown, WV
in former employ of R. M. Gensert Associates, Pittsburgh, PA

PROJECT FEATURES:

- New State-of-the-Art 170 Bed Care Facility
- Personal and Alzheimer's Care
- Interior Skylit 'Main Street' Corridor
- Designed and bid in eight months

PROJECT VALUE: \$19 million

PROJECT COMPLETION: 2002

At Tower Engineering, our goal is not to just meet our clients' needs....but to exceed their expectations.

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

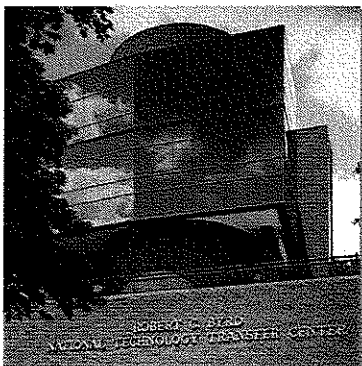
Primary markets of the firm include educational, health care, environments for the aging, and commercial renovations and new construction.

Tower Engineering's highly-trained staff of project managers, designers, and technical support personnel is capable of providing consulting services for every type of project - from a small, single-family residence to a high tech research facility incorporating redundant mechanical and electrical systems, DDC energy management and thermal storage.

Our engineers utilize state-of-the-art computer software programs for the design of lighting, electrical power and mechanical systems. Lighting analysis includes point-by-point calculations, ESI analysis, exterior lighting analysis, and life cycle cost comparisons. Electrical power analysis includes fault current and load flow analysis.

Mechanical analysis includes energy economy analysis, thermal storage analysis, heating and cooling load calculations, refrigerant piping design, water piping design, and ductwork design.

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



TOWER
ENGINEERING

115 Evergreen Heights Drive
Suite 400
Pittsburgh, Pennsylvania 15229
Phone (412)931-8888
Fax (412)939-2525

Tower Engineering

Specific Engineering Services

HVAC

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

Electrical

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

Telecommunications

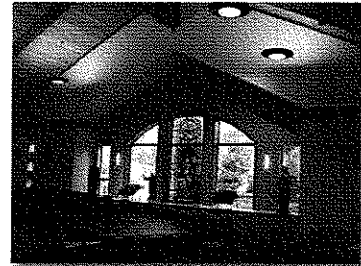
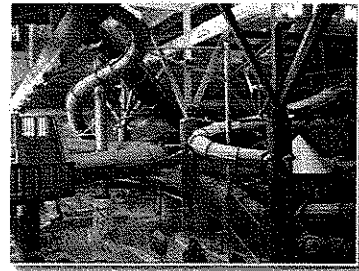
- Voice communication systems
- Data network systems

Plumbing

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

Fire Protection

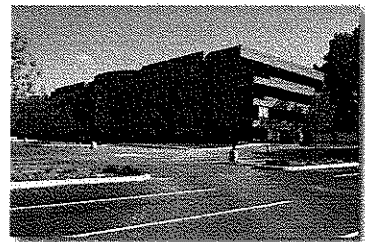
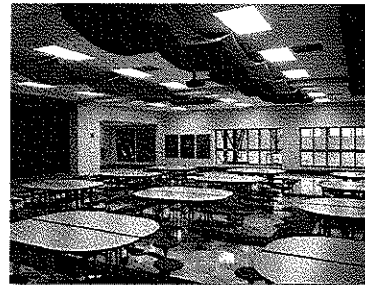
- Standpipe and sprinkler systems
- Fire protection systems



Our Design Experience

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

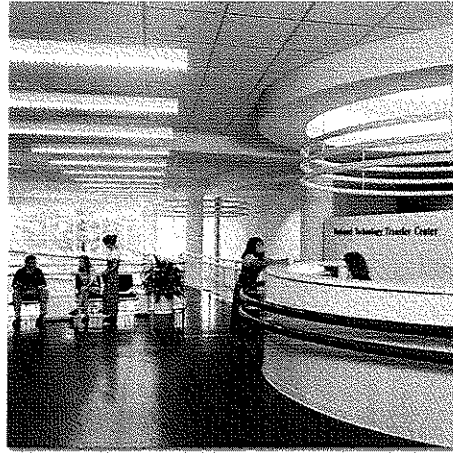
- Museums, Galleries & Libraries
- Nuclear Facilities
- Outpatient & Hospital Facilities
- Parking Garages
- Postal Facilities
- Prisons & Correctional Institutions
- Public Safety Buildings
- Recreational Facilities
- Religious Facilities
- Research/Laboratories
- Residential & Multi-Unit Housing
-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



Tower Engineering maintains full CAD capabilities utilizing AutoCAD Release 2008, which is compatible with most micro and mini based computer systems. Our AutoCAD software has been modified in-house to further enhance productivity per discipline. Firm-wide CAD standards are also in place to ensure uniformity.

Tower Engineering has a long history of providing engineering services in West Virginia. For more than five decades, educational, commercial and institutional facilities owners have depended on us to engineer mechanical and electrical systems which are effective, as well as efficient.

During the past two years alone, 34% of our project workload has been in West Virginia. Currently, Tower Engineering is providing mechanical and electrical systems engineering for boards of education in 11 counties, as well as for West Virginia University, Fairmont State University, the West Virginia Hi-Tech Consortium, Rocket Center, and Canaan Valley Institute. We recently completed projects at Glenville State College and the City of Fairmont.



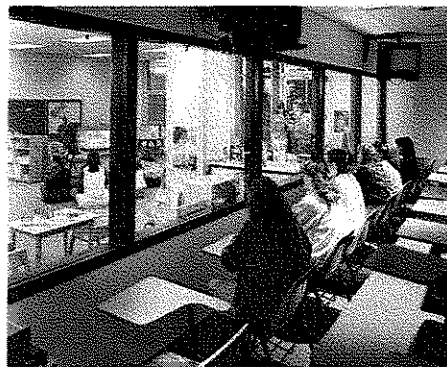
Recent Projects in West Virginia Have Included:

- Airport Renovations
- Research/Laboratories
- K-12 Schools
- Commercial Offices
- Community Centers
- Retail Buildings
- Stadiums & Athletic Buildings
- Military Training Facilities
- Nursing Homes
- Light Industrial and Warehouses



TOWER
ENGINEERING

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Phone (412)931-8888
Fax (412)939-2525

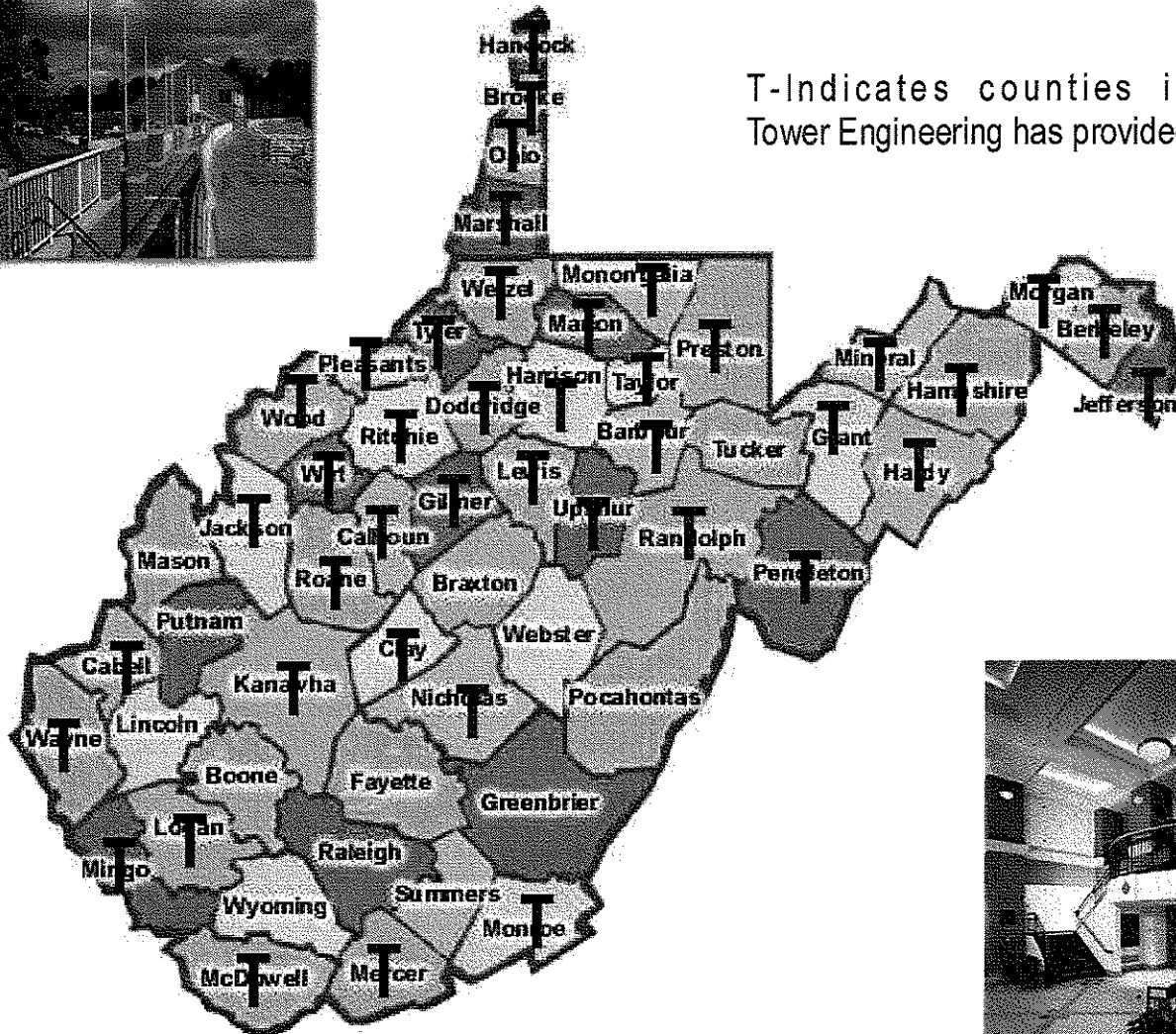


Engineering West Virginia

Located in Pittsburgh...But Not *Just* A Pittsburgh Firm



T-Indicates counties in which Tower Engineering has provided services.



"My grandfather kept diaries from the 1930s until his death in 1963. I've really enjoyed reading of his trips to Charleston to provide services in West Virginia. He would catch the train from Pittsburgh to Charleston and stay overnight, often meeting with multiple clients. The diaries include fascinating information about the architects he worked with....and the exciting projects he engineered."

David E. Tower
Principal, Retired



THOMAS J. GORSKI, P.E.

*Principal, President
Mechanical Engineering Department Head
Senior Project Manager*

EDUCATION

BS, Mechanical Engineering
Penn State University
1982

REGISTRATION

PE, Pennsylvania
PE-040568-E

PE, West Virginia
PE-11973

NCEES Registration

AFFILIATION

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

Mr. Gorski has twenty-five (25) years of experience as a mechanical engineer. His primary responsibilities are the design of HVAC systems and their components for schools, universities, commercial and light industrial office buildings, laboratory buildings, health care facilities and military facilities. He has designed HVAC systems including constant and variable air volume, air handling and exhaust systems; chilled water and hot water systems and steam distribution systems; electric/electronic control, pneumatic control and DDC systems.

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

REPRESENTATIVE EXPERIENCE:

Ebensburg Center, Ebensburg, Pennsylvania
Heating System Replacement in Dormitory Buildings 1-7

VA Pittsburgh HealthCare Services, Pittsburgh, Pennsylvania
*Inpatient Pharmacy Renovations; New Parking Garage; 1 MRT Renovation;
Radiology Department Offices*

Allegheny General Hospital Suburban Campus, Pittsburgh, Pennsylvania
Alterations for Nuclear Cardiology Camera Replacement

Allegheny Kiski Medical Center, Natrona Heights, Pennsylvania
Radiology Room Renovation

Sharon Regional Health System, Sharon, Pennsylvania
*Alterations to Laboratory; Pharmacy Renovation; Smoking Lounge HVAC System
Evaluation*

Uniontown Hospital, Uniontown, Pennsylvania
*New Open MRI Suite; Gamma Camera Renovation; Medical Pavilion Second Floor
Alterations; New Stereotactic Room Alterations; Operation Room Renovation;
Sterile Compounding Room Renovation*

EDUCATION

Master of Business Administration
Frostburg University
1997

BS, Electrical Engineering
University of Pittsburgh
1988

REGISTRATION

PE, Pennsylvania
PE-052645-E

PE, Virginia
PE-0402-026204

EXPERIENCE

20 Years Total
8 Years with Tower Engineering

STEPHEN J. KISAK, P.E.

*Principal
Electrical Engineering Department Head*

An electrical designer/engineer for 20 years, including 3 years as a high voltage electrical designer, Mr. Kisak has provided engineering services for the design of educational facilities, office buildings, college and university facilities, health care, assisted living/nursing homes, and commercial facilities. His primary responsibility is for the preparation of electrical opinions of cost, technical specifications, engineering drawings, field observation, and coordination with architectural and other engineering disciplines.

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

Mr. Kisak's recent experience includes engineering services for Allegheny General Hospital; Highfield Open MRI; and VA Pittsburgh Healthcare System.

REPRESENTATIVE EXPERIENCE

The Children's Home of Pittsburgh, Pittsburgh, Pennsylvania
New Programs & Services Facility

UPMC Lee Regional Hospital, Johnstown, Pennsylvania
Electrical Renovations (Multiple)

Washington Presbyterian, Washington, Pennsylvania
Medical Center Renovations & New Assisted Living

Western Psychiatric Institute & Clinic, Pittsburgh, Pennsylvania
Electrical Engineering Services for Multiple Projects

Eckerd Health Systems Pharmacare, Pittsburgh, Pennsylvania
Power System Upgrade

Sharon Regional Health System, Sharon, Pennsylvania
Pharmacy Renovation

St. Mary's Home, Erie, Pennsylvania
Renovation & Addition

VA Hospital Pittsburgh, Pittsburgh, Pennsylvania
Radiology Dept Offices; Parking Garage New Substation

Highfield Open MRI, Pittsburgh, Pennsylvania
Electrical System Evaluation

EDUCATION

Bachelor Mechanical Engineering
Penn State University
1997

REGISTRATION

PE, Pennsylvania
PE-062304, 2003

Certified in Plumbing
Engineering (CIPE), 1998

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

*Associate, Plumbing & Fire Protection Engineering Department Head
Senior Project Manager*

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

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

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

REPRESENTATIVE EXPERIENCE

Collington SeniorCare, Prince George's County, Maryland
Life Care Community, Multiple Renovations/New Construction

Albright Care Services, Lewisburg, Pennsylvania
New Skilled Nursing and Personal Care Facility

Saint Mary's Home of Erie, Pennsylvania
Renovation/Addition

Asbury Heights, Pittsburgh, Pennsylvania
New Assisted Living Building

Washington Presbyterian, Washington, Pennsylvania
New Assisted Living Building

Allegheny General Hospital, Pittsburgh, Pennsylvania
Alterations for Additional Nuclear Camera

Allegheny Kiski Medical Center, Natrona Heights, Pennsylvania
*Radiology Room Renovation; Nuclear Camera Replacement Study;
Emergency Room Renovation*

VA Hospital Pittsburgh
Radiology Department Office Renovation

Project Experience

Tower Engineering's experience with the design of health and medical facilities encompasses original designs for new facilities to retrofits and new uses for renovated spaces. Our skills have kept pace with the increasing sophistication of the health care industry, allowing us to undertake other types of technical challenges, such as research containment laboratories, pharmaceutical facilities, clean rooms and computer centers.

Our design experience includes:

- Cardiac Catheterization Labs
- Dental Surgery Suites
- Diabetes Centers
- Diagnostic Imaging Centers
- Dialysis Centers
- Emergency Departments
- Emergency Power Systems
- Gastroenterology Suites
- Hospital Laboratories
- Hyperbaric Medicine Suites
- Labor and Delivery Suites
- Liquid Oxygen & Nitrous Oxide Storage Facilities
- Lithotripter Suites
- Mammography Suites
- Medical Records Departments
- Neonatal Intensive Care Units
- Neurosurgery Operating Rooms
- Surgical Operating Rooms
- Patient Rooms and Isolation Wards
- Pharmacies
- PT/Occupational Therapy Suites
- Radiology/MRI Suites
- Radiology/Oncology Suites
- Bone Marrow Transplant Unit Isolation Suites



TOWER
ENGINEERING

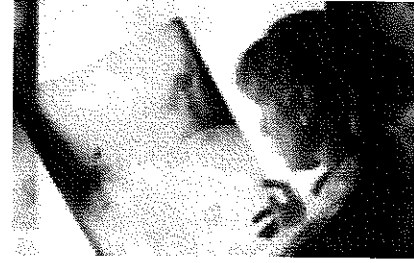
115 Evergreen Heights Drive
Suite 400
Pittsburgh, Pennsylvania 15229
Phone (412)931-8888
Fax (412)939-2525

Health & Medical Facilities

Representative Project Experience:

The Uniontown Hospital Emergency Department Renovation & New Open MRI, Uniontown, Pennsylvania

Tower Engineering has provided engineering services for multiple projects at The Uniontown Hospital including an addition/renovation for a new Open MRI, provided mechanical engineering services for an addition/renovation for a new Open MRI, installation of a new nuclear camera, renovation of the old Gift Shop/Snack Shop into a financial counseling suite, and upgrade of pharmacy space to a Class 10,000 clean room for space to prepare chemotherapy chemicals and IV solutions.



Jameson Memorial Hospital Expansion, New Castle, Pennsylvania

Tower Engineering provided mechanical and electrical engineering services for renovation and new construction of a dialysis clinic at Jameson Hospital. Total construction costs for this project were \$1.1million, with mechanical/electrical costs of \$400,000.

VA Pittsburgh Healthcare System, Pittsburgh, Pennsylvania

Tower Engineering has provided engineering services for multiple projects for the VA Pittsburgh Healthcare System. Recent and current projects include renovation of the Inpatient Pharmacy; upgrade of an existing linear accelerator treatment room to prepare the area to adapt to a new IMRT unit; renovations for the relocation of the facility's Mailroom and Copy Center; and construction of a new \$37 million parking garage.

Monongalia General Hospital Alterations & Expansion of Intensive Care Unit, Morgantown, West Virginia

This alterations and expansion project provided a 10-bed Intensive Care Unit for the Hospital. The existing unit was renovated and expanded into under-utilized adjacent space. The project included alterations and updates to the area's HVAC, plumbing and electrical systems. The construction cost for this 5,000 sq. ft. project was \$829,000.

- Allegheny General Hospital
- Allegheny Kiski Medical Center
- Allegheny Valley Hospital
- Braddock Hospital
- Butler Memorial Hospital
- Butler V.A. Hospital
- Canonsburg General Hospital
- Children's Home of Pittsburgh
- Department of Labor Pittsburgh Job Corps Medical Center
- Forbes Health System
- Hamot Medical Center
- Hollidaysburg V.A. Hospital
- Horizon Health Systems
- Jameson Memorial Hospital
- Magee Womens Hospital

- Meadville Medical Center
- Mercer County BMA
- Mercy Hospital
- Monongalia Health Systems
- Passavant Doctors' Building
- Passavant Hospital
- Philipsburg Area Hospital
- Shadyside Hospital
- Sharon Regional Medical Center
- Soldiers & Sailors Home
- Suburban General Hospital
- The Uniontown Hospital
- UPMC Lee Regional Hospital
- UPMC Western Psychiatric Institute & Clinic
- VA Pittsburgh Healthcare System
- Weirton Medical Center

Project Experience



At Tower Engineering, we believe that properly designed mechanical and electrical systems enhance the living environment, resulting in a healthier mental and physical condition of the residents. We are committed to providing state-of-the-art systems - not only providing comfort and safety, but also energy efficiency and maintenance friendliness.

The mechanical/electrical team Tower Engineering has created for environments of the aging draws on their past experience working together on several long-term care facility projects to provide the most efficient and most effective engineering design. Our team is knowledgeable about pertinent codes and requirements that are unique to these types of facilities. We believe that a committed team must look at the design of a care-type facility in light of what they would like to see for their grandparents, parents and - someday - for themselves. This attitude brings a greater awareness and commitment to a project.

Our team has vast experience with the design of environments for the aging including: Alzheimer Facilities; Adult Day Care Facilities; Assisted Living Buildings; Independent Living Buildings; Primary Care Nursing Homes; Dementia Buildings; Personal Care Homes; and Senior Housing.



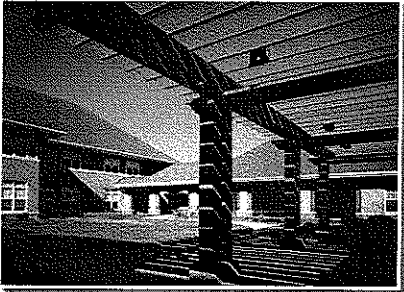
115 Evergreen Heights Drive
Suite 400
Pittsburgh, Pennsylvania 15229
(412) 931-8888
Fax (412) 939-2525

Environments for the Aging

Representative Project Experience:

Tower Engineering has provided mechanical/electrical engineering services for systems assessments, renovations and new construction for:

- Asbury Heights Assisted Living Building, Nursing Center Improvements and Total Facilities Review
- Bellefield Place Renovation A&B Units
- Bethlen Home Continuum Care Retirement Community
- Collington Senior Housing Community
- Eastern Star Nursing Home (Bellevue)
- Ebenezer Towers
- Emporium Housing
- Eva P. Mitchell Mid-Rise for the Elderly
- Fox Chapel Jewish Center
- Glen Hazel High Rise for the Elderly
- HACP Manchester Housing
- Ladies of the GAR Home
- Leetsdale Hi-Rise
- Lemington Center Nursing Home
- Longwood at Oakmont
- Lower Burrell Hi-Rise for the Elderly
- Lutheran Senior Home, Zeil
- Marian Hall Home Renovations
- Methodist Towers Inc.
- Nella's Nursing Home
- Norbert Personal Care
- Northview Heights
- PSC Oakmont Medical Center
- PSC Washington
- Rebecca Residence Assisted Living
- Reform Presbyterian Home Master Plan
- River Woods Nursing Home
- Schmidt Towers
- Shenango Valley Nursing Home
- Sherwood Oaks, Cranberry Twp, PA
- Saint Anne Home Phase 2
- Saint Barnabas Home Admin Building
- Saint Mary's Home of Erie
- Saint Michael's Terrace
- Weinberg Village Personal Care Building Renovation
- Weinberg Village (Menorah Heights)
- Wheatland 40 Unit Housing Complex
- Woodwell United Presbyterian Home for Aged Sprinkler/HVAC Study
- WRC Brookville Nursing & Assisted Living



Tower Engineering has provided mechanical and electrical consulting engineering services for the design of several facilities for special educational, therapy, and treatment purposes. Our past design experience includes facilities for those diagnosed with mental and physical disabilities as well as those receiving treatment for alcohol and drug additions.



Children's Home of Pittsburgh

Tower Engineering recently completed engineering services for a 65,000 s.f facility to accommodate the expansion of the Home's programs and services. With a focus on medically complex and at-risk children, programs such as a transitional care hospital for 20 children, PTU for 8 children, a day care program for 60 children, adoption services and family support services will all relocate to the building. Construction costs were approximately \$14.8 million.

Dr. Gertrude A. Barber Center National Institute

Tower Engineering provided HVAC and electrical engineering services for the design of the Dr. Gertrude A. Barber Center's 78,000 s.f. National Institute for education, research and services in the field of disabilities. Construction was completed in 20. A single-story portion of the building is for-profit and contains a clinic. A two-story portion contains non-profit spaces, including offices and seminar spaces, with "break-out rooms". Because the funding source for each is different, our design of the utilities was completely separate. Project construction costs are estimated at \$7.8 million.

Glade Run Lutheran Services

Tower Engineering is currently providing services for a new residential treatment facility for 14 residents. Construction will begin soon on this new \$5 million building. Tower Engineering provided services for a new two-story facility completed in 2002. This 44,600 s.f. building contains living units, main kitchen and dining area, centralized medical care, and office areas.



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Fax (412) 939-2525

Special Needs Facilities & Therapy

Abraxas Foundation

A private, nonprofit human service system, Abraxas offers comprehensive service programs in the areas of treatment and rehabilitation of male and female, delinquent and/or dependent juveniles. Tower Engineering has provided these services for four area Abraxas facilities. Our past projects have included:

- Staff Offices Heating System
- High School Expansion
- Assessment Building
- Kitchen Renovation
- Library/Gas Metering
- Dormitory Building Renovation
- Erie Facility Renovations
- School Building Addition
- Dining/Clinical Building
- High School Computer Room Air Conditioning
- 936 North Avenue Electrical Survey
- Storage Room Ventilation
- Dining Hall
- Administration Building



Additional Project Experience Includes:

- **Washington County Head Start** - Tower Engineering recently provided mechanical and electrical engineering services for the conversion of an eight-unit, two-story apartment building into a Head Start facility. The design of this 6,300 square foot facility required the replacement of all mechanical and electrical building systems.
- **Western Psychiatric Institute & Clinic** - One of the nation's foremost university-based psychiatric clinics, WPIC offers patients a wide range of medical and psychiatric diagnostic and treatment services. The Clinic serves more than 12,000 outpatients each year. Tower Engineering has provided services for numerous projects, including renovations to the cafeteria, electrical distribution systems, classrooms, fire alarm, and dining rooms.
- **Ebensburg Mental Retardation Center** - Tower Engineering is currently providing mechanical engineering services for the replacement of the HVAC system in seven dormitory buildings.
- **Clelian Heights** - Clelian Heights is a Catholic, educational facility which provides a full range of quality services to persons with developmental disabilities in residential and day programs. Tower's past projects for this facility include systems design for a greenhouse, playrooms, boys' residence, sewage plant, and fire alarm system.



McFarland Kistler & Associates, Inc. (MKA) is a fully disciplined food service facilities analysis, design and operations firm, independent of affiliation with any manufacturer, supplier or purveyor. Our experience and skills are well suited for any food service project. We are in our 53rd year of business and are currently ranked in the top 10% of all Food Service Consultants, based upon the volume of specified equipment among all Food Service Consultants in the country.

Firm Description

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

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

HISTORY

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

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

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

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

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

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

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

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

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

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

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

Fax: (412) 367-4487

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

DESCRIPTION OF SERVICES

General

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

All contract drawings will be prepared on AutoCADD Release 2007, with contract specifications prepared on Word Perfect 9 or Microsoft WORD.

We will provide the following services:

Schematic Design Phase

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

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

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

Design Development Phase

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

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

Construction Documents Phase

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

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

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

Bidding or Negotiation Phase

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

Construction Phase - Administration of the Construction Contract

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

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

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

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

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

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

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

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

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

**KENNETH M. KISTLER, F.C.S.I.
PRESIDENT / PRINCIPAL**

McFarland Kistler & Associates, Inc.

Office Address: McFarland Kistler & Associates, Inc.
1130 Perry Highway - Suite 115
Pittsburgh, PA 15237

Experience: **September 1, 2000 to Present**
McFarland Kistler & Associates, Inc.
President

1993 - August 31, 2000
James McFarland & Associates, Inc.
Vice President

Confer with clients; attend construction meetings; conduct inspection of installations; confer with Owners and operating personnel; write specifications and review shop drawings.

1985 - 1993
James McFarland & Associates, Inc.
Senior Project Manager

Confer with clients; attend construction meetings; conduct inspection of installations; confer with Owners and operating personnel; write specifications and review shop drawings.

1983 - 1985
James McFarland & Associates, Inc.
Food Service with emphasis on drafting.

1982 - 1983
H. MAK, Inc., Procurement

1980 - 1982
James McFarland & Associates, Inc.
Draftsman

Professional Affiliation: Professional Member - Foodservice Consultants Society International

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

McFARLAND KISTLER & ASSOCIATES, INC.
FOOD FACILITIES CONSULTANTS

REPRESENTATIVE LIST OF HEALTHCARE FACILITIES

ALLEGHENY VALLEY HOSPITAL
Natrona Heights, Pennsylvania
250 Beds

ALLIANCE NURSING &
CONVALESCENT CENTER
Mount Laurel, New Jersey

ATLANTIC CITY MEDICAL CENTER
Atlantic City, New Jersey
Two Divisions - 470 Beds

BERKS-HEIM NURSING FACILITY
Leesport, Pennsylvania

J. C. BLAIR MEMORIAL HOSPITAL
Huntingdon, Pennsylvania
125 Beds

BROKEN ARROW HOSPITAL
(St. John's Health System)
Broken Arrow, Oklahoma

BUDD TERRACE
Atlanta, Georgia

CANONSBURG GENERAL HOSPITAL
Canonsburg, Pennsylvania

CITIZENS GENERAL HEALTH &
EXTENDED CARE CENTER
New Kensington, Pennsylvania

COLUMBUS REHABILITATION CENTER
Columbus, Ohio

CRANFORD HEALTH & EXTENDED
CARE CENTER
Cranford, New Jersey

FALCON'S LANDING – WEST FALLS
CENTER ASSISTED LIVING
Sterling, Virginia

FULTON COUNTY MEDICAL CENTER
McConnellsburg, Pennsylvania

GREENVILLE HOSPITAL
Greenville, Pennsylvania
230 Beds

HERITAGE HOUSE
(Kosher Nursing Home)
Columbus, Ohio

HOLLIDAYSBURG VETERANS HOME
Hollidaysburg, Pennsylvania

HOLY NAME HOSPITAL
Teaneck, New Jersey
360 Beds

HOLZER HOSPITAL
Gallipolis, Ohio
300 Beds

JOHN J. KANE HOSPITALS (4 Sites)
- McIntyre Site
- Scott Township Site
- Glen Hazel Site
- McKeesport Site

MEDICAL CENTER OF HOUSTON
COUNTY
Warner Robins, Georgia
180 Beds

MEMORIAL HOSPITAL OF UNION
COUNTY
Marysville, Ohio
120 Beds

MEMORIAL MEDICAL CENTER
Savannah, Georgia

MERCY HOSPITAL
Pittsburgh, Pennsylvania
610 Beds

MIAMI VALLEY HOSPITAL
Dayton, Ohio

MONONGAHELA VALLEY HOSPITAL
Monongahela Valley, Pennsylvania
242 Beds

MOUNT HOLLY CENTER
Mt. Holly, New Jersey

NESHAMINY MANOR NURSING
FACILITY
Doylestown, Bucks County, Pennsylvania

NORTH HILLS PASSAVANT HOSPITAL
Pittsburgh, Pennsylvania
250 Beds

OWASSO HOSPITAL
(St. John's Health System)
Owasso, Oklahoma

PEGASUS
Erie, Pennsylvania

PRESBYTERIAN NURSING HOME
Amherst, New York

PRESBYTERIAN NURSING HOME
Oil City, Pennsylvania

PRESBYTERIAN SENIOR CARE CENTER
Oakmont, Pennsylvania

SAINT CLAIR HOSPITAL
Pittsburgh, Pennsylvania
280 Beds

SAINT FRANCIS GENERAL HOSPITAL
Pittsburgh, Pennsylvania
Medical Center - 600 Beds
Psychiatry - 250 Beds

ST. JOSEPH'S HOSPITAL – NORTH
Tampa, Florida

SOUTH CHARLESTON COMMUNITY
HOSPITAL
Charleston, West Virginia
120 Beds

SOUTHERN OCEAN COUNTY HOSPITAL
Manahawkin, New Jersey

VETERANS ADMINISTRATION
MEDICAL CENTER
Aspinwall, Pennsylvania
470 Beds

VETERANS ADMINISTRATION
MEDICAL CENTER
Atlanta, Georgia
550 Beds

VETERANS ADMINISTRATION
MEDICAL CENTER
Martinsburg, West Virginia
520 Beds

VETERANS ADMINISTRATION
MEDICAL CENTER
Philadelphia, Pennsylvania
700 Beds

VETERANS ADMINISTRATION
MEDICAL CENTER
Pittsburgh, Pennsylvania

VETERANS ADMINISTRATION
MEDICAL CENTER
Portland, Oregon
720 Beds

VETERANS ADMINISTRATION
MEDICAL CENTER
Richmond, Virginia
720 Beds

WEST JERSEY HOSPITALS
Camden, New Jersey
Two Divisions - 450 Beds

WEST PENN HOSPITAL
Pittsburgh, Pennsylvania
500 Beds