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WW PURCHASING
DIVISION



Building Four Renovations

General Services Division

Solicitation CEOI 0211 GSD2000000004



Sealed Bid: Building Four Renovations Project
Buyer: Melissa K. Petray, Senior Buyer
Solicitation No.: CEOI 0211 GSD2000000004
Bid Opening Date: February 26, 2020
Bid Opening Time: 1:30 PM

PARADIGM ARCHITECTURE

25 February 2020

Ms. Melissa K. Pettrey, Senior Buyer
Department of Administration, Purchasing Division
2019 Washington Street East
Charleston, WV 25305-0130

Re: **Building Four Renovations**
Expression of Interest for the West Virginia General Services Division
Solicitation No. CEOI 0211 GSD2000000004

Dear Ms. Pettrey:

Paradigm Architecture Inc. is pleased to submit our proposal to provide architectural and engineering services for Building Four Renovations on the. We understand the important nature of this project given its position on the West Virginia Capitol Campus. We feel that our team is uniquely qualified to serve you on this project.

In our proposal, we address the specific requirements in the Expression of Interest including project phasing, coordination with the West Virginia State Fire Marshal, sustainable design practices, renovation scope, billing transparency, tenant fit-out models, historic preservation and interior design FF&E services. Through descriptions and specific project experience, we have tried to present our qualifications for your consideration.

Paradigm Architecture takes great pride in our commitment to service. This has resulted in longstanding relationships with clients generating repeat business. This includes State agencies such as West Virginia University, West Virginia Department of Natural Resources and WVU Medicine. Private developers such as Platinum Properties, Glenmark Holdings, Glade Springs Resort and American Campus Communities have been clients for multiple projects. We encourage you to contact our client references. We believe that you will find that we work hard to build these relationships.

For the Building Four Renovation project, we have included the services of Miller Engineering of Morgantown to provide Mechanical, Electrical, and Plumbing services. Allegheny Design Services will provide Structural Engineering. We have identified Potesta & Associates to assist with Asbestos Abatement services and Practical Preservation for Historic Preservation services if they are necessary. Finally, we have identified Watkins Design Works to provide Interior Design for FF&E.

Thank you again for the opportunity to submit this proposal and we look forward to working with the GSA to complete this very important project.

Best regards,



Paul A. Walker, AIA, President



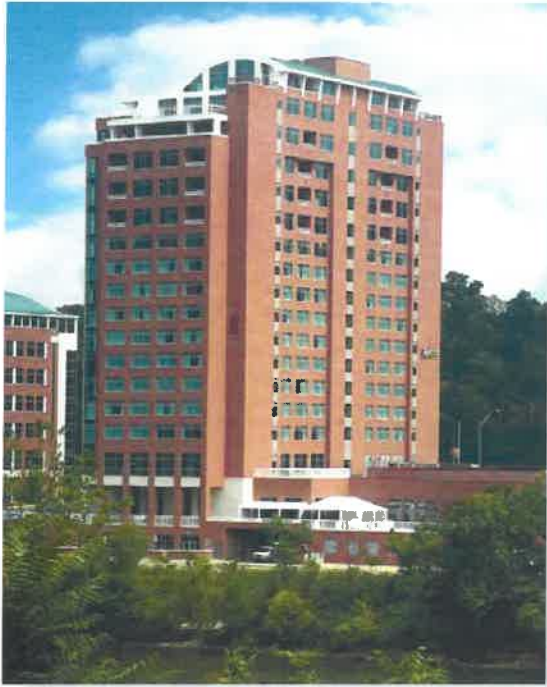
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 - Miller Engineering- MEP
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 - Practical Preservation-Historic Preservation
 - Potesta & Associates - Asbestos Abatement
 - Executed Documents
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Paradigm History & Profile





Two Waterfront Place

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 ten includes five registered architects, three architectural technicians, and two administrative assistants.

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.



West Virginia University Mountaineer Station

Morgantown Area Chamber of Commerce

*2019 – Small Business of the Year Award
Morgantown, WV*

Mylan Park Foundation

*2018 – George R. Farmer, Jr. Award
Morgantown, WV*

Alabama Masonry Institute

2004 – Top Block Award

*Russell Professional Office Building III
Alexander City, AL*

Main Street Morgantown

2008 – Best New Construction Award

Marina Tower, Morgantown, WV

2008 – Best New Office Award

*Spilman Thomas Battle, Morgantown, WV
Pittsburgh Corning Glass Block*

2004 – Circle of Design Excellence Award

*Lightning Strikes Family Fun Center
Trussville, AL*

West Virginia American Institute of Architects

2010 – Honor Award

*Upper Monongahela River Center
Morgantown, WV*

2010 – Merit Award

West Virginia University

*Transportation Center & Garage
Morgantown, WV*

International Parking Institute Awards of Excellence

2011 – Honorable Mention

*Mountaineer Station (WVU Transportation Center)
Morgantown, WV*

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.

Healthcare | 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 office space for private physicians. Retirement life care facilities range from independent elderly housing and assisted living facilities to full nursing care centers.

Educational

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



WVU Honors Dorm

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

*2019 – WVU Center for Hope and Healing
Morgantown, WV*

*2016 – UClub Sunnyside
Morgantown, WV*

*2015 - University Park
Morgantown, WV*

*2014 – WVU College Park
Morgantown, WV*

*2010 – Morgantown Event Center
Morgantown, WV*

*2010 – GSA USDA Office Building
Morgantown, WV*

*2010 – WVU Transportation Center and Garage
2007 – Waterfront Marina*

*Morgantown, WV
2007 – Chestnut Ridge Church*

*Morgantown, WV
2004 – Madden Student Center*

*Davis & Elkins College
Elkins, WV*

*2004 – Two Waterfront Place Hotel
& Conference Center*

*Morgantown, WV
2003 – The Jackson Kelly Building*

*Morgantown, WV
2001 – Russell Cancer Center*

Alexander City, AL

Master Planning

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

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. Paradigm is also currently involved in several projects for the GSA in the Morgantown area.

Food Service

We have been privileged to design many food service facilities. These include private restaurants as well as large, full service commercial catering kitchens and banquet facilities. Examples include Two Waterfront Place Hotel and Conference Center, Morgantown Event Center, Regatta Bar and Grille, Boathouse Bistro, Sargasso Restaurant, Trussville Family Center, and Shono's Restaurant.

Hospitality/Multi-Family Housing

Our multi-family housing experience spans a variety of client types including student dormitories, hotel project, elderly housing, and private residential including single family homes, townhouses, and high end condominiums. West Virginia University Downtown Housing, the Condominiums at Two Waterfront Place in Morgantown, WV, as well as the Glade Springs Resort and Conference Center in Daniels, WV, are a few examples



Project & Goals (Approach & Methodology)



2.

Morgantown Waterfront Development



2.1 Project & Goals: General

We understand the project phasing may require the construction of work associated with Building Systems as well as Build-out of Tenant spaces on various floors. This work may happen over the period of several months, even years. Paradigm Architecture has a great deal of experience in planning and executing this type of project. As you have stated in the EOI, the first and most important activity is to coordinate with the WV State Fire Marshal's office to identify the requirements and process. We have an excellent relationship with the Fire Marshal's staff and have a policy of having walk-in meetings in Charleston to discuss the details of all our projects. Depending on the project size and complexity, we average 2-4 visits for each project.

Next, we have a great deal of experience with projects requiring phased construction. At One Waterfront Place, we programmed and planned for the renovation of over 100,000 SF of occupied office space. This involved establishing a "Swing space" for building occupants to reside while their area was being renovated. It was complicated and took many months but proved to be successful.

In the Marina Tower (9 stories) and Jackson Kelly Buildings (6 stories), floors are designed for single tenant and, in some cases, multi-tenant occupancies. Much like Building Four, these buildings have common cores, technology infrastructure, and life safety systems including Smoke Management and Fire Command Center. For the State of West Virginia Department of Natural Resources, we have designed complex renovation/additions to Canaan and Cacapon State Parks which required strategic planning to maintain operation of the Lodges while undertaking significant modification...including the added challenge of maintaining guest satisfaction. We are confident that our experience has prepared us for undertaking the challenge of renovations and upgrades to Building Four.

Marina Tower





2.2 Project & Goals: Sustainability

We understand the project will not pursue LEED Certification yet seeks to incorporate sustainable design principles. While we have project examples that have been certified by LEED, The US Department of Agriculture Office and the Department of Energy Office of Legacy Management in Morgantown, the vast majority of our work falls into the category of "compliance without certification." Numerous projects with West Virginia University including the Evansdale Greenhouse and Honors Hall Student Housing required that we submit LEED worksheets that documented our sustainable efforts with the understanding that the verification portion for certification would not be completed. We are committed to keeping our clients informed as to standards and solutions for compliance

LEED Certified Projects

*U.S. Department of Energy
Office of Legacy Management
LEED Gold Certified — Core & Shell
LEED Gold Certified — Commercial Interiors*

*Two 33,000 SF Office Buildings for
"undisclosed client" at "undisclosed location"
in Pennsylvania
LEED Gold Certified*

*U.S. Department of Agriculture Office Building
LEED Certified*



United States Department of Agriculture



2.3 Project & Goals: Shell/Core Infrastructure Renovations

We understand the project will involve a variety of work. In doing so, it may be necessary to investigate aspects of the building for Life Safety compliance, repairs and replacement, upgrades to meet the infrastructure needs of modern workspaces, environmental comfort, and aesthetic improvements. Our approach is to serve the client by providing information and options early in the process. Work such as Fire Marshal Life Safety upgrades must be undertaken without question. Other aspects may be more cosmetic and, therefore, subject to cost implication in the final decision. Paradigm and our Consultants have specific experience with each item listed on the scope. This includes the State Historic Preservation Office for projects such as Hardway Hall at Fairmont State University, Canaan Lodge Renovations/Additions and Cacapon Lodge Renovations/Additions. Finally, we understand that you require billing transparency from the selected firm. While we would seek a clear understanding of your expectations, we would propose that as many components of the project as possible be broken into an "architectural schedule of values." This schedule will provide costs through the schematic design, design development, construction document, bidding, and construction administration phases. We understand that this scope might be selectively edited and revised as the project moves forward. Our goal is to provide the client with the methodology and agreement that best suits the project.



2.4 Project & Goals: Programmatic Design for All Floors

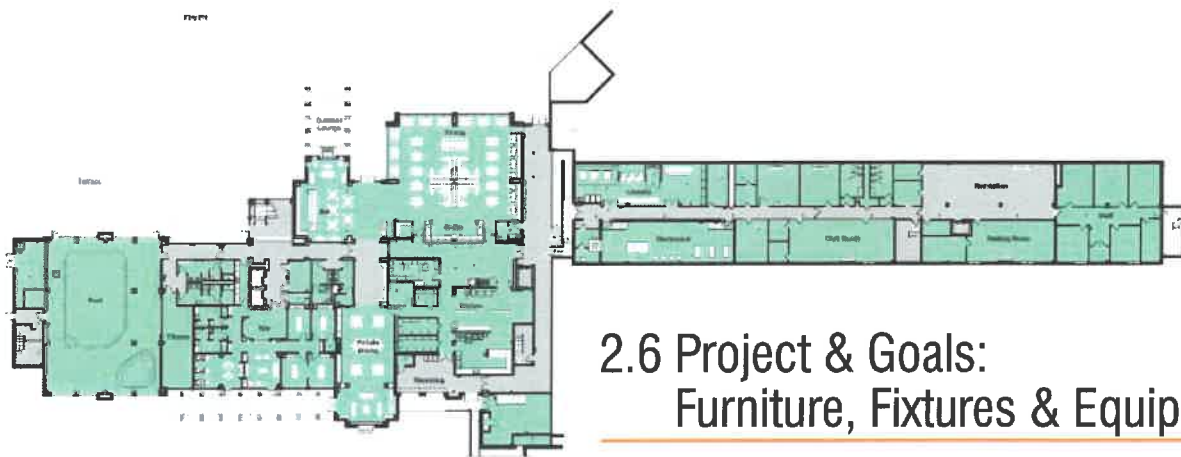
We understand that as a part of the project, Paradigm Architecture will be required to prepare a tenant fit-out model incorporating programmatic requirements of the client. This provides the opportunity to discuss methods of communication design solutions. We utilize Revit Building Information Modeling as the primary tool for documenting our work. This 3D Program allows for excellent coordination among design team members but also generates valuable information options. From the file, we can produce two dimensional AutoCAD drawings for plans and elevations. The 3D model can also produce photo realistic rendered images or be converted to a Sketch-up program for quick views and walk-through files. We utilize all of these techniques to help clients visualize the design. As a State Agency, you may not have the concern of "selling" the space, but clarity of communication is valuable under any circumstance.





2.5 Project & Goals: Common Area Renovation

We understand that part of the scope of the project involves upgrades to the Public Lobby area and Elevator Lobbies at each office floor. Space for the Fire Command Center must be incorporated. Restrooms updates and security access control point incorporated while satisfying the State Historic Preservation requirements. Designing the physical spaces and improvements is traditional design work. Compliance with SHPO in this case and other areas of historic significance will require the assistance of an experienced Architectural Preservationist. We have included the services of Sandra Scaffidi of Practical Preservation of Fairmont to assist with this effort. We will rely on Sandra's experience and relationship with the WV State Historic Preservation staff to help identify the critical architectural elements that define the historic character of the lobby and how to introduce modifications that will not compromise the nature of the space. This same guiding principle will apply to any aspect of Building Four, interior and exterior, that is deemed historically significant. Our design solutions for the Main Lobby, Office Floor elevator lobbies and public restrooms will be directed by an intent to compliment the existing nature of the existing design while providing modern amenities. Finally, with regard to the issue of "access separation," without plans to understand the condition more clearly, we cannot comment on the process or identify a solution. But with the resources and experience within our team, we feel that we can identify a direction.



Cacapon Resort State Park

2.6 Project & Goals: Furniture, Fixtures & Equipment

We understand that as a part of the project, the services of an Interior Design Consultant has been requested to address the requirements for Furniture, Fixtures & Equipment. Paradigm typically will be responsible for Tenant Space Planning, but we often work closely with interior designers for the selection of FF&E items. This has been especially true on hospitality projects such as the Waterfront Marriott, Canaan Resort Lodge and UClub Sunnyside Student Housing in Morgantown. We have worked with many interior design firms to provide this service but have identified Watkins Design Works of Charleston for this project.

Morgantown Marriot



2.6 Furniture, Fixtures & Equipment

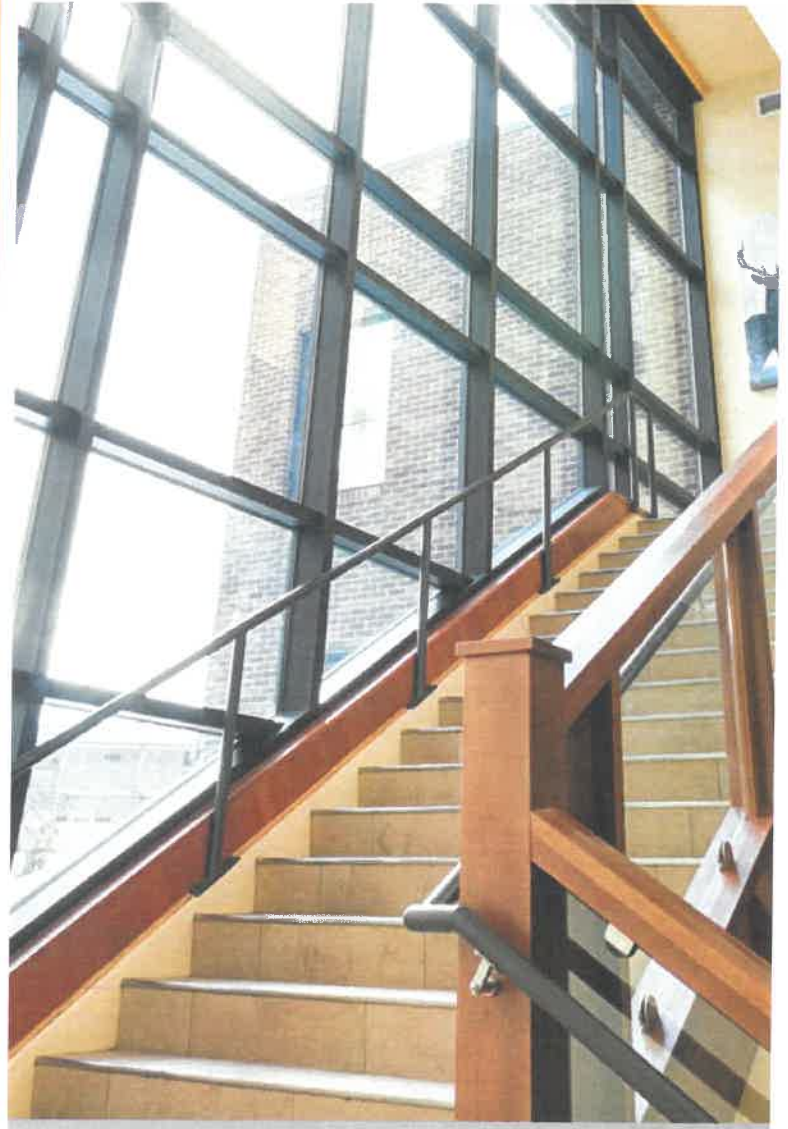
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U Club Sunnyside



Resumes | Certifications
Staffing Plan | References



3.

Paul A. Walker, AIA



Principal-in-Charge | Design Architect

Paul has 37 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. Paul'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: hospitality, medical, commercial, corporate, educational, governmental, industrial, institutional, recreational, religious, and residential. The scope of projects ranges from a few thousand dollars to over 78 million dollars.

Experience

The General Services Administration for the
U. S. Department of Agriculture Office Building
Morgantown, West Virginia

Marina Tower Office Building
Morgantown, West Virginia

Jackson Kelly Office Building
Morgantown, West Virginia

U. S. Department of Energy
Office of Legacy Management Records
Morgantown, West Virginia

Canaan Valley Resort State Park Renovations & Additions
Davis, West Virginia

Cacapon Resort State Park Lodge Expansion
Berkeley Springs, West Virginia

One Waterfront Place Space Planning
Morgantown, West Virginia

Monongalia General Hospital - Multiple Renovations
Hazel Ruby McQuain Family Birth Center
Major Lab Renovation
Morgantown, West Virginia

Morgantown Marriott at Waterfront Place Renovations
Morgantown, West Virginia

National Oceanic and Atmospheric Administration Cyber Security
Operations Center Expansion
Fairmont, West Virginia

Charleston Federal Center Renovations*
Charleston, West Virginia

Education

Bachelor of Architecture
University of Tennessee
Knoxville, 1982

Affiliations

American Institute of Architects
NCARB [REDACTED]

Registrations

West Virginia [REDACTED]
Alabama [REDACTED]
Florida [REDACTED]
Georgia [REDACTED]
Maryland [REDACTED]
North Carolina [REDACTED]
Oregon [REDACTED]
Pennsylvania [REDACTED]
South Carolina [REDACTED]
Tennessee [REDACTED]
Texas [REDACTED]
Virginia [REDACTED]

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

The West Virginia Board of Architects

certifies that

PAUL A WALKER

is registered and authorized to practice
Architecture in the State of West Virginia.

In testimony whereof this certificate has been issued
by the authority of this board.

Certificate Number [REDACTED]

The registration is in good standing until June 30, 2020.



A handwritten signature in cursive script, reading "Emily Papadopoulos", written on a light-colored rectangular background.

Board Administrator

Todd G. Christopher, AIA



Project Manager

Todd's responsibilities have included development of construction documents and drawings, project management, marketing presentations, bidding procedures, and construction administration. He has a combined 17 years of experience in commercial, corporate, hospitality, educational, performing arts, healthcare, continuing care retirement communities, laboratories, industrial, institutional, sports facilities, and multi-family residential. and joined Paradigm Architecture in February 2009.

Experience

The General Services Administration for the
U. S. Department of Agriculture Office Building
Morgantown, West Virginia

Marina Tower Office Building
General Services Administration Office Space
Morgantown, West Virginia

Canaan Valley Resort State Park Renovations & Additions
Davis, West Virginia

Cacapon Resort State Park Lodge Expansion
Berkeley Springs, West Virginia

Morgantown Marriott at Waterfront Place Renovations
Morgantown, West Virginia

West Virginia University - Parkersburg
New Science Wing Fit-Up & Lab Classrooms
Parkersburg, West Virginia

Monongalia General Hospital - Multiple Renovations
Hazel Ruby McQuain Family Birth Center
Major Lab Renovation
Morgantown, West Virginia

Catawba Valley Medical Center Women's/Oncology*
Expansion & Surgery Renovations
Columbia, South Carolina

University of North Carolina at Greensboro*
Petty Building Renovation
Greensboro, North Carolina

North Carolina State University*
Frank Thompson Hall Renovation
Raleigh, North Carolina

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

Education

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

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

Affiliations

American Institute of Architects
NCARB [REDACTED]

Registrations

West Virginia [REDACTED]
North Carolina [REDACTED]

The West Virginia Board of Architects

certifies that

TODD G. CHRISTOPHER

is registered and authorized to practice
Architecture in the State of West Virginia.

In testimony whereof this certificate has been issued
by the authority of this board.

Certificate Number [REDACTED]

The registration is in good standing until June 30, 2020.



A handwritten signature in cursive script, reading "Emily Papadopoulos", written on a light-colored rectangular background.

Board Administrator

David H. Snider, AIA



Specifications | Quality Control

Mr. Snider graduated from Auburn University with a degree in architecture and practiced in North Carolina before returning to his hometown of Birmingham, Alabama. As one of the founding members he has spent the last 19 years of his 35-year career with Paradigm Architecture. His responsibilities with Paradigm Architecture have included project management, construction documents, contract administration, and writing specifications. Project experience includes hospitality, educational, healthcare, churches, libraries, schools, historic office buildings, airports, and commercial facilities. David has extensive experience with healthcare facilities throughout the duration of his entire career and currently manages open-end contracts with Russell Medical Center and Lanier Memorial Hospital. These project types include cancer centers, medical office buildings, physical therapy, assisted living facilities, and major hospital renovations.

Experience

The General Services Administration for the
U. S. Department of Agriculture Office Building
Morgantown, West Virginia

Marina Tower Office Building
Morgantown, West Virginia

Jackson Kelly Office Building
Morgantown, West Virginia

U. S. Department of Energy
Office of Legacy Management Records
Morgantown, West Virginia

Canaan Valley Resort State Park Renovations & Additions
Davis, West Virginia

Cacapon Resort State Park Lodge Expansion
Berkeley Springs, West Virginia

One Waterfront Place Space Planning
Morgantown, West Virginia

Monongalia General Hospital - Multiple Renovations
Hazel Ruby McQuain Family Birth Center
Major Lab Renovation
Morgantown, West Virginia

Russell Medical Center Additions & Alterations
Alexander City, Alabama

National Oceanic and Atmospheric Administration Cyber Security
Operations Center Expansion
Fairmont, West Virginia

Education

*Bachelor of Architecture
Auburn University
Alabama, 1984*

Roofing Technology

*The Roofing Industry
Educational Institute, 1995*

Affiliations

American Institute of Architects

Tyler B. Etris, AIA



Architect | Design | Production

Tyler's responsibilities have included development of schematic design, design development, and construction drawings. Since joining Paradigm in 2007, Tyler has aided in the design of projects, when combined, add up to be over \$200 million. He also provides marketing support for proposals and presentations. Project types have included healthcare, commercial, corporate, educational, hospitality, institutional, multi-family housing and retail.

Experience

Cacapon Resort State Park Lodge Expansion
Berkeley Springs, West Virginia

Canaan Valley Resort State Park Lodge Renovations & Additions
Davis, West Virginia

West Virginia University Health Sciences Center
Physical Therapy | Occupational Therapy Renovation
Morgantown, West Virginia

West Virginia University Health Sciences Center
Museum Renovation
Morgantown, West Virginia

Morgantown Marriott at Waterfront Place Renovations
Morgantown, West Virginia

West Virginia University Coliseum
Visitors' Center Renovation
Morgantown, West Virginia

West Virginia University School of Pharmacy
Lab Renovation
Morgantown, West Virginia

Mountaineer Wellness & Education Complex - Aquatic/Track Facility
Morgantown, West Virginia

West Virginia University Wrestling Locker Room Renovations
Morgantown, West Virginia

Education

Bachelor of Architecture
College of Architecture
NAAB Accredited Program
University of Tennessee
Knoxville, 2011

Krakov Polytechnic University
Krakow, Poland
Spring, 2010

Affiliations

American Institute of Architects
First United Advisory Group

Registrations

West Virginia [REDACTED]

The West Virginia Board of Architects

certifies that

TYLER BLAKE ETRIS

is registered and authorized to practice
Architecture in the State of West Virginia.

In testimony whereof this certificate has been issued
by the authority of this board.

Certificate Number [REDACTED]

The registration is in good standing until June 30, 2020.



A handwritten signature in cursive script, reading "Emily Papadopoulos", written in black ink on a light blue background.

Board Administrator

Steve Konya



Construction Administration

Steve's responsibilities have included development of construction drawings and documents, construction administration, project management tasks, marketing, and photography. He has a combined 23 years of experience in commercial architecture and has been with Paradigm Architecture for 14 years. Project types have included commercial, recreational, corporate, educational, hospitality, institutional, and retail.

Experience

**The General Services Administration for the
U. S. Department of Agriculture Office Building**
Morgantown, West Virginia

Marina Tower Office Building
Morgantown, West Virginia

Canaan Valley Resort State Park Renovations & Additions
Davis, West Virginia

Cacapon Resort State Park Lodge Expansion
Berkeley Springs, West Virginia

**West Virginia University Oglebay Hall
Forensics Lab Facilities Renovation**
Morgantown, West Virginia

Glade Springs Resort & Conference Center
Daniels, West Virginia

West Virginia University Aquatics Lab Renovation
Morgantown, West Virginia

Fairmont State University Colebank Hall Data Center Build-Out
Fairmont, West Virginia

Fairmont State University Colebank Hall Renovations
Fairmont, West Virginia

Fairmont State University Hunt Haught Hall Renovations
Fairmont, West Virginia

Fairmont State University Conference Center & Classroom Fitup
Fairmont, West Virginia

West Virginia University Stewart Hall Renovations
Morgantown, West Virginia

Education

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

Aaron White



Senior CAD/BIM Manager | Production

Mr. White's responsibilities have included development of construction drawings and documents and project management tasks. He has a combined 17 years of experience in commercial architecture and has been with Paradigm Architecture for 11 years. Project types have included renovations, healthcare, commercial, corporate, educational, hospitality, institutional, residential, and retail.

Experience

National Oceanic and Atmospheric Administration Cyber Security Operations Center Expansion
Fairmont, West Virginia

Canaan Valley Resort State Park Renovations & Additions
Davis, West Virginia

Cacapon Resort State Park Lodge Expansion
Berkeley Springs, West Virginia

**General Services Administration
Federal Bureau of Investigation
Third Floor Renovations**
Clarksburg, West Virginia

**Marina Tower - WVU Administrative Offices Tenant Upfit
Second and Fourth Floors**
Morgantown, West Virginia

Marina Tower - KCI Technologies Tenant Upfit
Morgantown, West Virginia

Marina Tower - GSA Mollohan Tenant Upfit
Morgantown, West Virginia

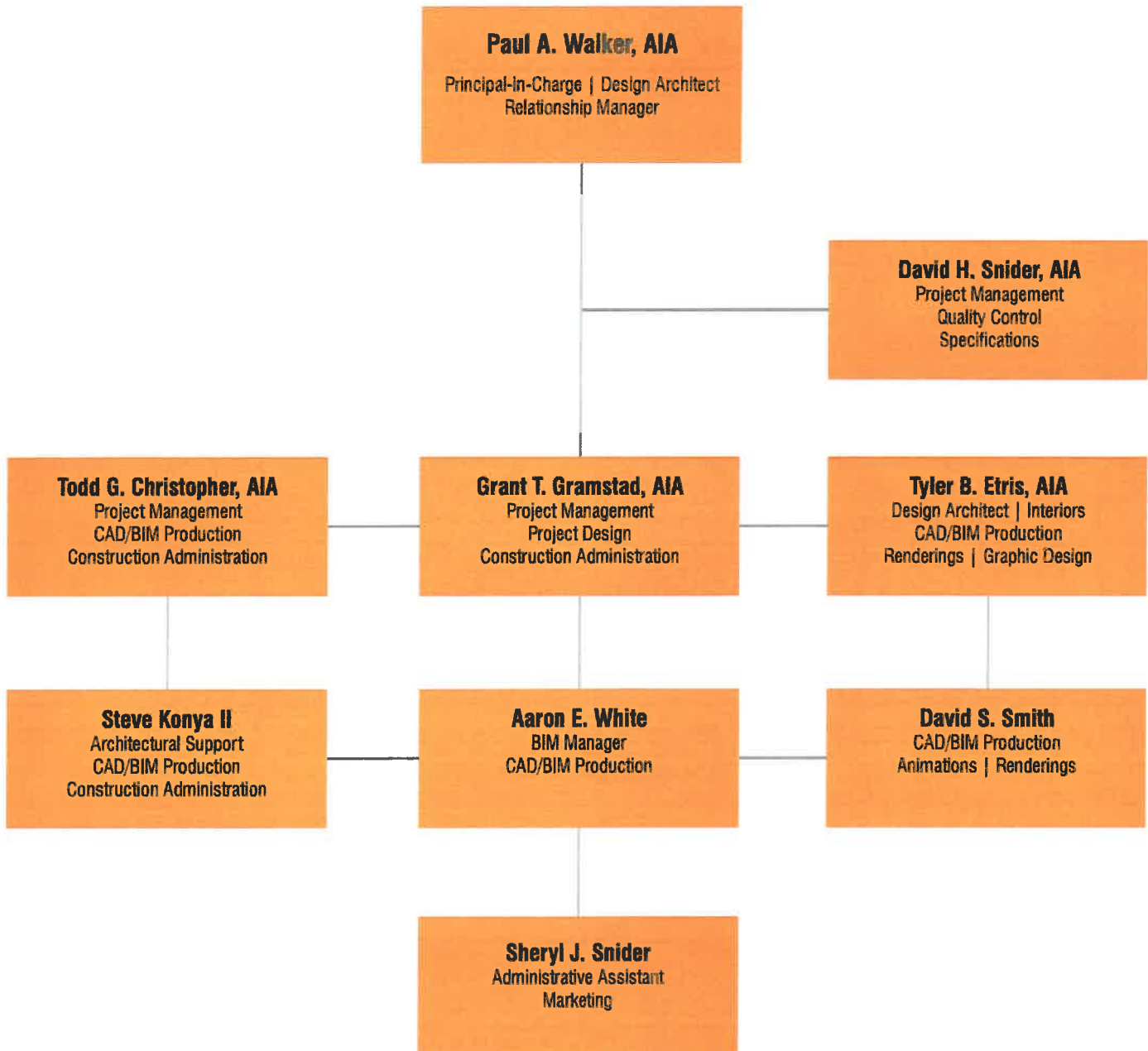
West Virginia University Mountaineer Station
Morgantown, West Virginia

Mountaineer Wellness & Education Complex - Aquatic/Track Facility
Morgantown, West Virginia

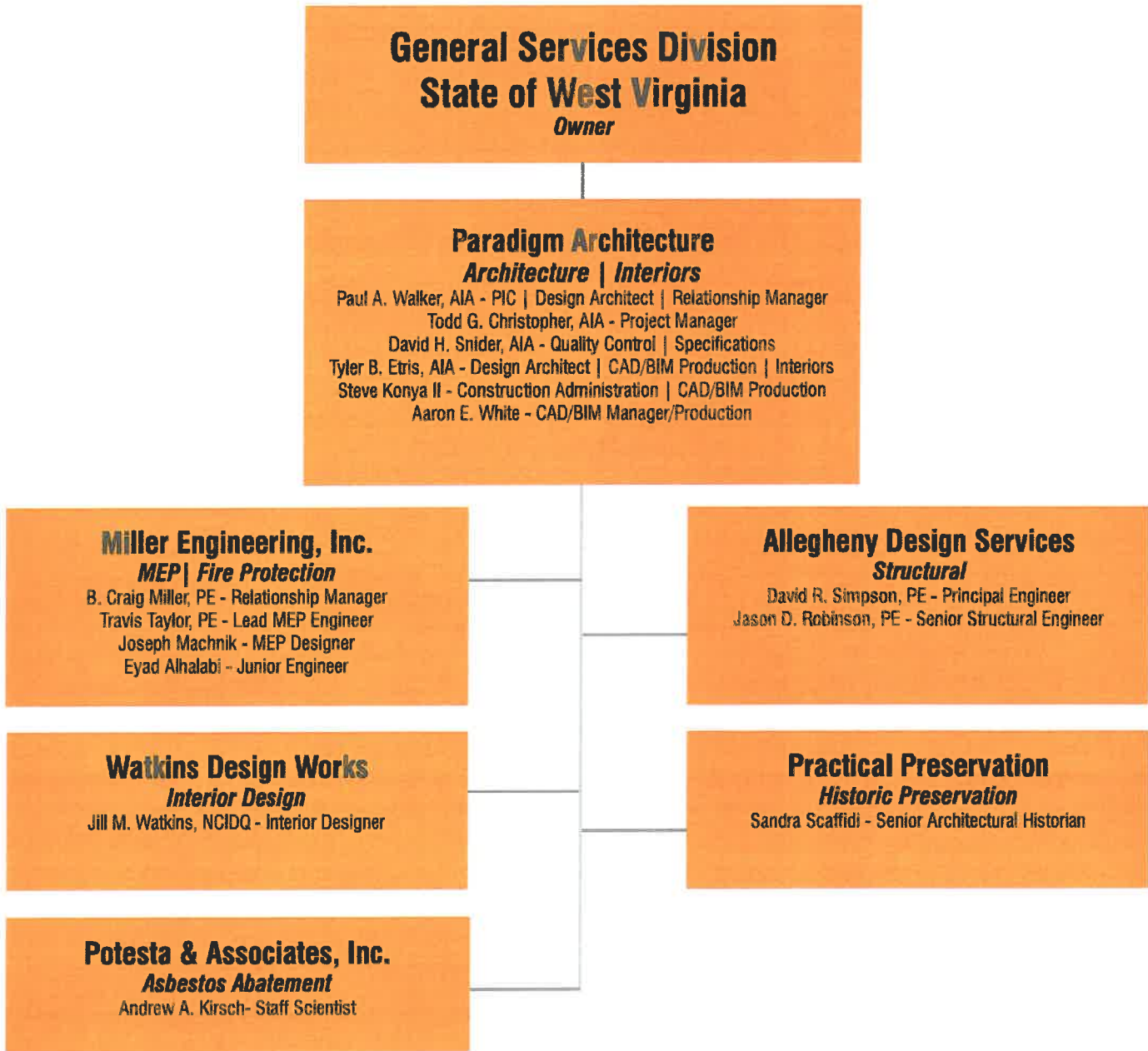
Morgantown Event Center and Parking Garage
Morgantown, West Virginia

Education
*Computer-Aided
Drafting/Design*
*Morris County Vocational
Technical School*
Denville, New Jersey, 1990

Paradigm Organization Chart



Team Organization Chart



References

Mr. Brad S. Leslie

WV Department of Natural Resources
Parks and Recreation Section
324 Fourth Avenue, Room 203
South Charleston, WV 25303
(304) 558-2764
Brad.S.Leslie@wv.gov

Mr. Mark R. Nesselroad

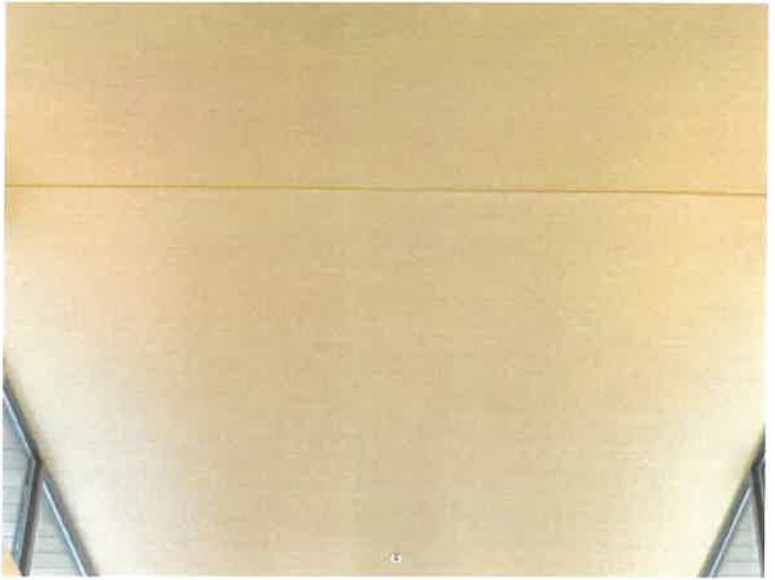
CEO
Glenmark Holding LLC
1399 Stewartstown Road, Suite 200
Morgantown, WV 26505
(304) 413-0497
mnesselroad@glenmarkholding.com

Mr. John Sommers

Project Management
West Virginia University
Design and Construction Services
PO Box 6572
Morgantown, WV 26506-6572
(304) 293-2856
John.Sommers@mail.wvu.edu

Mr. Rich Lane

Petroplus & Associates, Inc.
Platinum Properties
Two Waterfront Place, Suite 1201
Morgantown, WV 26501
(304) 284-5000
Lane@petropluslane.com



Experience



3.



Marina Tower | Morgantown, WV

Program/Goals: The desire was to create a new Class A office building that fit into the context of the historic Waterfront District.

Site: Because of its urban setting, the construction staging area was quite limited and extra care had to be taken to work on the tight site.

Solution: The solution was to create a façade which responded to the district with portrait, punched windows, and brick walls. These materials, proportions, and forms reflect the character of area. Visual interest was added by introducing contrasting brick colors and accentuating the corners of the building. This type of treatment did not add much cost or increase the project schedule.

There are multiple tenants in this building. Some occupy the whole floors such as the West Virginia University Administration which occupies two floors, while others, such as Federal Government tenant Representative Mollohan's Office, only occupy 933 SF of space. Some Federal Government tenants have sensitive documents like the 6,362 SF United States Census Bureau Office Suite. Because of these differing requirements, the core and shell of the building had to be flexible enough to handle different size suites, but also the circulation path had to be able to be easily secured.

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

2008 Best New Construction Award from Main Street Morgantown

Owner: Bocci, LLC

Owner Contact: Rich Lane - (304) 284.5013

Completed: Winter 2008

Cost: \$20 Million (Shell & Fit-Up)

Size: 90,000 Square Feet

Delivery Type: Design-Build-Negotiated

Contractor: March-Westin Company, Inc.



The Jackson Kelly Office Building | Morgantown, WV

Program/Goals: Provide lease office space within the historic Wharf District within the city limits of Morgantown, WV. The Owner's wish to respect the historic character of the area created a need for a palette of materials; fenestration along with building massing that complimented the existing structures.

Site: The site is a triangular-shaped lot within the Wharf District. Site limitations included the unusual shaped lot along a formal street and a rail trail which runs along the Monongahela River. The formal street includes street design features established for the District by the City of Morgantown, WV.

Solution: Off-street parking on-site was not possible due the geometry of the lot. Therefore, the solution used an existing adjacent parking deck owned by the same Owner. The building design solution started with a zero lot line concept common in the district. This approach maximizes the available lease space with a limited site. The building exterior uses brick details and 2 different brick colors which are complimentary to surrounding structures. Fenestration size, shape, and placement mirror existing buildings. Views to Monongahela River and City are spectacular from within the building and from the rooftop terrace. While the final design solution fits the contexts of its historic roots and surroundings, this project starts a new dialogue for future projects.

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

ABC West Virginia Chapter: 2003 Excellence in Construction Award

Owner: Platinum Properties

Owner Contact: Rich Lane - (304) 284-5013

Completed: Spring 2002

Cost: \$4.5 Million (Shell)

Size: 50,000 Square Feet

Delivery Type: Design-Build-Negotiated

Contractor: March-Westin Company, Inc.



One Waterfront Place Space Planning Morgantown, WV

Program/Goals: Focus on unit “needs” and existing non-utilized space are where future growth should occur as well as addressing confidentiality issues.

Solution: Programming Information Forms were distributed for documentation of base data including personnel, position, type of work space, size of work space, degree of confidentiality, functional relationships, equipment, and furniture. Interviews were then conducted to review the information on these forms and understand the nature and operation of each group. This data was compiled, analyzed, and summarized in a document which served as a basis for design. The Programming process yielded a 300+ page document that was used to plan for expansion, relocation, and reconfiguration of virtually every department located in the building.

Paul Walker, President of Paradigm Architecture, was the original architect for the building. Paradigm was then commissioned to provide programming services and reconfiguration of all the divisions within West Virginia University’s Administration Services building, which included Finance, Information Technology, Human Resources, WVU Parents’ Club, and Internal Audit.

Owner: Platinum Properties, LLC

Owner’s Representative: Ameer Y. Blake, Asst. VP, WVU Facilities Office

Phone: (304) 293-2903

Completed: 2009

Cost: \$3 Million

Size: 100,000 Square Feet

Delivery Type: Design-Build

Contractor: WVU In-House Construction



One Waterfront Place Morgantown, WV

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

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

Owner: Platinum Properties, LLC

Design Architect: Paul A. Walker, AIA

Architect-of-Record: Evan Terry Associates, PC

Completed: 2001

Cost: \$25 Million

Size: 170,000 Square Feet

Delivery Type: Design-Build

Contractor: The March-Westin Company



Program/Goals: Provide a new facility to house the various agencies of the United States Department of Agriculture housed in the Federal Building in downtown Morgantown. Support groups such as Information Technology and the Tri-Ag Federal Credit Union will be located in the new facility as well. The program required Federal security standards related to the building, roads, and parking area. Common areas were required for conference/training rooms, break room, mail room and fitness center. In addition, the project was required to achieve LEED Certification.

Site: The project site was a relatively flat rectangular parcel along the commercial section of Earl Core Road in Sabraton. The property was a former "Brown Field" site owned by the WV Department of Highways. A portion of the land was within the 100-year floodplain of Deckers Creek which limited the positioning of the building.

Solution: The security standards established the perimeter setbacks and the limitations in property width dictated that only visitor parking could be located in front of the building with employee and secured parking in the rear. This functioned well because the Tri-Ag Credit Union requires public access and visibility. The remaining agencies generally function as traditional office environments. The southern and western faces of the building are defined by larger window sections which are screened from harsh summer sunlight by an architectural colonnade and continuous sun screens. These treatments in conjunction with the use of three distinct masonry veneer materials add visual interest to a building that is basically a two-story rectangle.

The General Services Administration for the U.S. Department of Agriculture | Morgantown, WV

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

LEED Certified

Owner: Glenmark Holdings, LLC

Owner Contact: Mark Saab - (304) 599-3369 ext. 103

Completed: Summer 2009

Cost: \$7.5 Million (Shell)

Size: 36,000 Square Feet

Delivery Type: Design-Build Competition

Contractor: March-Westin Company, Inc.



United States Department of Energy Office of Legacy Management | Morgantown, WV

Program/Goals: One of the themes of the new DOE mission statement is “Environmental Responsibility.” They want to incorporate this theme into their goal of preserving and protecting legacy records and information. The DOE identified that the best way to accomplish these goals was to realign their resources and create a sustainable, stand-alone Office of Legacy Management whose mission is to effectively and efficiently manage the environmental and human legacy issues for current and future generations.
Site: The facility is located on a ten-acre site on the newly opened West Virginia University Research Park off of WV Highway 705.

Solution: Because sustainability and environmental responsibility were of utmost importance, the design solution concentrated on limiting energy and natural resources. The use of natural light was prioritized throughout the Administration wing. The building not only gathers indirect natural light through clerestory windows, but also light shelves were installed to bring light deeper into the space. Each room has daylight and occupancy sensors so that the artificial lighting can adjust to amount of natural light or turn off if there is no occupant in the room. The restrooms include waterless urinals and low-flow toilets to limit water consumption. The air conditioning and heating loads were reduced by using high performance glass, an exterior sunshade, and heavily insulating the walls and roof. The record storage space is conditioned and humidity controlled and includes a 1,200 square foot cold room for microfilm storage. In addition, the security systems are designed and operated to meet the Minimum Security Standards for Level III Federal Facilities and are in compliance with Homeland Security Presidential Directive 12.

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

LEED Gold (Core & Shell) | LEED Gold (Commercial & Interiors)
ABC West Virginia Chapter: 2003 Excellence in Construction Award

Owner: F. D. Partners, LLC

Owner Contact: Claiborne J. Williams (703) 537-7653

Completed: Fall 2009

Cost: \$8 Million (Shell); \$2.7 Million (Tenant Improvement)

Size: 60,000 Square Feet

Delivery Type: Design-Build-Negotiated

Contractor: March-Westin Company, Inc.



Canaan Valley Resort State Park Renovations & Additions Davis, WV

Program/Goals: The lodge facility at Canaan Resort State Park was comprised of five 1970s modular lodging buildings and a Main Lodge structure housing the public amenities. When Paradigm Architecture was hired, several challenges were apparent. At least two old lodging buildings were in conflict with the desired additions and would have to be demolished. Furthermore, it would be impossible to complete new construction work prior to the onset of Canaan Valley's notoriously brutal winter. This meant months of idleness for the project.

Solution: Working closely with the State of West Virginia DNR, we devised a plan to fast track two packages, one for demolition of the two lodging buildings and a foundation and structural steel package. Full construction documents for completion of the project would be bid during the winter months allowing the contractors to begin work in early spring. This decision would result in modest additional costs to the project but speed the opening up by almost a full year. The final facility added 100,000 SF of new construction to 60,000 SF existing Lodge. Canaan Resort represents a highly complex challenge of existing conditions documentation, scheduling, and budget management.

Situated in one of the most scenic and tranquil settings in the Mid-Atlantic, with unlimited recreation and family-focused activities, Canaan Valley Resort is a four-season destination providing the perfect escape from the pressures of daily life. The construction/renovations was administered in phases and included the construction of two brand new guest wings (162 rooms) along with extensive refurbishing of the main lodge (where the front desk, meeting rooms, dining room, and indoor pool are located).

Coordinated with the State Historic Preservation Office Eligible for National Register of Historic Places

Owner: West Virginia Division of Natural Resources
Park & Recreation
324 Fourth Avenue, Room 203
South Charleston, WV 25303-1228

Owner's Representative & Phone: Brad Leslie, PE; (304) 558-2764

Completed: Fall 2013

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

Cost: \$27.6 Million

Delivery Type: Design-Bid-Build

Contractor: Harbel, Inc.



Cacapon Resort State Park Lodge Expansion | Berkeley Springs, WV

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

Program/Goals: Enhance guest experience by providing additional quality lodging, meeting and recreational opportunities. Upgrade aging utility systems to assure long-term operation of the park.

Solution: By master planning the entire complex and creating an addition that fulfills the functional goals while maintaining the architectural character of the original lodge.

**Coordinated with the
State Historic Preservation Office
Eligible for National Register of Historic Places**

Owner: West Virginia Division of Natural Resources

Owner's Representative: Bradley S. Leslie, PE

Phone: (304) 558-2764

Completed: TBD

Cost: \$22 Million

Size: 63,669

Delivery Type: Design-Bid-Build Competition

Contractor: TBD



Morgantown Marriott at Waterfront Place Hotel Renovation | Morgantown, WV

The Morgantown Marriott at Waterfront Place Hotel construction had to be phased to minimize the disruption of public circulation and exiting throughout the building. Plus, the desire to keep a significant number of guestrooms occupiable, either existing or new rooms, required phasing. A plan was executed to renovate one side of the lobby and separate it from the other, but still allow freedom to safely exit. We received life safety approval from the local fire marshal before executing the proposed phasing plans.

This 207-room renovation involved a complete transformation from the original traditional appearance to a contemporary European-inspired design. The entrance lobby was converted into a large open space which boasts a Starbucks, live edge bar, peninsula glass enclosed fireplace and penny mosaic pizza oven. The second floor houses an executive lounge and private exterior patio with gas fire pit. Each guestroom now has updated finishes, fabrics, and fixtures consistent with a contemporary European-inspired experience.

Completed: Spring 2017

Size: 125,000 Square Feet (full renovation)

Cost: \$16.3 Million

Delivery Type: Negotiated

Services Rendered: Architecture, Structural and MEP Engineering



Fairmont State University Hardway Hall Portico Renovations Fairmont, WV

Fairmont State University rehabilitated its administration building known as Hardway Hall. The portico and granite steps on the east (front) elevation were showing signs of structural failure most likely due to water intrusion and/or foundation settlement. In addition, aesthetic repairs were needed to rehabilitate historic elements of the building, such as masonry veneers, wrought iron railings, and terra cotta cornices.

Owner: Fairmont State University
Completed: Fall 2010
Cost: \$333,200
Delivery Type: Design-Bid-Build
Contractor: Lombardi Development
 Paul Lombardi II, Owner/President (304) 748-5920

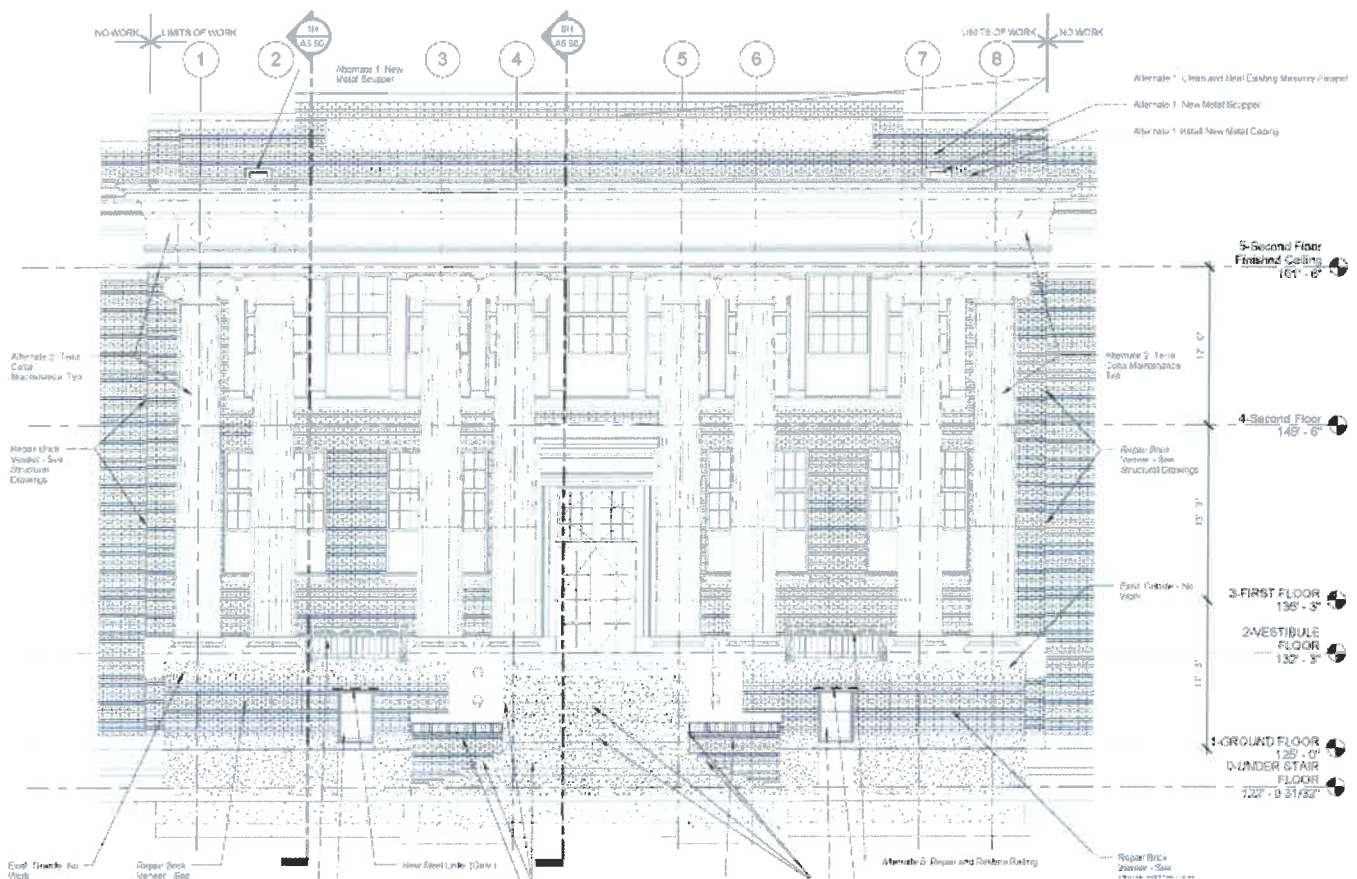
Project Size: 3,000 SF
Key Personnel: Paul Walker, PIC
 Steve Konya, CA
Client: Stephanie Slaubaugh
Reference: Construction Project Manager
 Fairmont State University
 Physical Plant Office
 1201 Locust Avenue
 Fairmont, WV 26554
 (304) 367-4401
 sslaubaugh1@fairmontstate.edu

Project Budget: **Initial Budget:** \$350,000
Final Budget: \$333,200
Variance (%): -5%

Fee: \$45,000/13.5%

Amount of Add'l Services: \$2,500

Total Reimbursable Costs: \$106



PROJECT DESCRIPTION

Program/Goals: Fairmont State University to rehabilitated its administration building known as Hardway Hall. The portico and granite steps on the east (front) elevation were showing signs of structural failure most likely due to water intrusion and/or foundation settlement. In addition, aesthetic repairs needed to rehabilitate historic elements of the building, such as masonry veneers, wrought iron railings, and terra cotta cornices. All work was carried out in accordance with the Secretary of Interior's Standards for the Rehabilitation of Historic Properties. Paradigm Architecture coordinated with the State Historic Preservation Office throughout the duration of the project.

Site: Hardway Hall (formerly known as the Fairmont Normal School Administration Building) is located on the main campus of Fairmont State University in Fairmont (Marion County), WV. The original building was constructed in 1915 and was listed on the National Register of Historic Places in 1994.

Solution: Due to limited funding, the design team had to assess the current conditions of the building and establish

a priority list of solutions. The list in descending order was to repair structural damage, prevent future damage, and rehabilitate deteriorating features. Of utmost importance was correcting potential hazardous conditions by replacing the main portico floor and corroded structural supports of the granite slabs and steps. The Owner had already provided temporary shoring. Although foundation settlement was a possible contributing factor, investigations revealed that the majority of the building damage is due to water intrusion.

Secondly, the design team addressed preventative maintenance issues so that the potential for further damage would be reduced. This involved replacing damaged brick veneer systems, various waterproofing techniques, and providing new drainage systems. Lastly, as budget allows, the design team rehabilitated distinguishing features of the portico and façade. Exterior masonry (granite, brick, stone, and terra cotta) were repaired, cleaned, and sealed (as appropriate for each material). Decorative iron railings were refurbished. Doors were replaced to match original historic character of the building.

***Hardway Hall is listed on the National Register of Historic Places (Coordinated with the State Historic Preservation Office)**

Government Experience



GSA - Federal Bureau of Investigation
Third Floor Renovations - Clarksburg, WV

Undisclosed Client
Two LEED Gold Office Buildings - Undisclosed Location, PA

U. S. Census Bureau Upfit
Morgantown, WV

Mine Safety and Health Administration (MSHA)
Renovation/Addition - Morgantown, WV

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

U. S. Department of Energy
Office of Legacy Management Records
Storage Facility
LEED Gold (Core & Shell) | LEED Gold (Commercial & Interiors)
Morgantown, WV

West Virginia University
Parking Garage - Morgantown, WV

National Biometrics Security
Office Upfit - Morgantown, WV

Trussville City Hall Renovations
Trussville, AL

GSA - Social Security Administration
Office of Hearing and Appeals - Bridgeport, WV

Social Security Administration
Office of Hearing and Appeals - Fairmont, WV

City of Trussville Greenway Project
Phase II - Restroom Facility - Trussville, AL

U. S. General Services Administration
Representative Mollohan Office Upfit - Morgantown, WV

Canaan Valley Resort State Park
Renovations/Additions - Davis, WV

Cacapon Resort State Park
Lodge Expansion - Berkeley Springs, WV

Charleston Federal Center Renovation*
Charleston, WV

Clarksburg Federal Center*
Office Building - Clarksburg, WV

U. S. Postal Service Projects
Indefinite Quantity A/E Services in Appalachian Region
Indefinite Quantity A/E Services Contract in VA & WV
Miscellaneous Renovations to the following Post Offices:
Clarksburg, WV - Salem, WV - Weston, WV
Spencer, WV - Grafton, WV



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

Repeat Clients

West Virginia University

Puskar Stadium Renovations
Puskar Stadium Scoreboard Addition
Press Box Renovation
Wrestling Locker Room Renovation
School of Pharmacy Lab Renovation
College Park Housing Community
University Park Housing Community
Ag Sciences Greenhouse & Labs
Vandalia Hall Stair Addition
Connector Building & Site Plan Study
Visitors' Resource Center Renovation
Oglebay Hall Forensics Facilities Renovations
Evansdale Campus Animation
Honor's Hall Residence Hall
Mountaineer Station Intermodal Garage
Mountaineer Station Expansion
Marina Tower—2nd & 4th Floor Upfits
Administrative Offices Build-Out, Jackson Kelly Building
Aquatics Lab Renovation
Mountainlair Student Union Renovation
Milan Puskar Stadium Touchdown Terrace Addition
Milan Puskar Stadium Concession Stand Addition
Coliseum Visitors Center Addition
Coliseum Renovations/Additions—Team Shop & Phys Ed Dept.
Coliseum Renovations—Upper Concourse & HVAC Upgrades
Coliseum Renovations—Phys Ed Offices & Floor Concession
Jackson Kelly Building—3rd Floor Upfit
Stewart Hall General Counsel Renovations
Stewart Hall Presidential Suite Renovations Study
Data Center Relocation Study
Creative Arts Center – Construction Administration
Creative Arts Center Rehearsal Room Renovation
College of Creative Arts Additions/Renovations
Alumni Center Screen Wall
One Waterfront Place Space Planning and Reconfiguration
General Open End Contract
Satellite Campus Open End Contract
Research Corporation Open End Contract
Athletic Department Open End Contract
Professional Architectural Services Open End Contract

West Virginia University Hospitals, Morgantown, WV

Physician Office Center, 2nd, 3rd, 4th Floor Renovations
Physician Office Center Space Planning
Physician Office Center First Floor ENT MRI Renovation
Ruby Office Complex - Information Technology Renovations
Anesthesia Renovation
Cheat Lake Addiction Rehab Clinic
School of Pharmacy Lab Renovation

Glenmark Holding, LLC, Morgantown, WV

Glenmark Office Building
U. S. Department of Agriculture Office Building
Mountaineer Wellness & Education Complex (Aquatic/Track)
CVS Health Institutional Pharmacy
University Park Mixed-Use Student Housing
453 Oakland Street Shell Building
Friendly Nail Salon

Cellular Sales (Verizon Wireless), Alexander City, AL

25+ Retail Stores in Alabama and Florida

Russell Medical Center, Alexander City, AL

Additions & Alterations
Cafeteria Renovations
Cancer Center Renovations
Cath Lab Renovation
CT Renovations
Dialysis Suite
Doctors' Parking
Education Department
Emergency Room Canopy
Emergency Department Renovation
Exam Rooms Renovation
Eye Surgery
Goodwater
Hospice House
Information Technology Suite
Lab Addition & Renovation
Linear Accelerator Addition
Modified Lab Renovations
MRI & Open MRI Addition
Master Plan
Multiple Doctors' Offices (13+)
Nurse Station Renovations
Orthopedic Surgery
Parking Expansion
PET Scanner
Pharmacy Renovations
Physical Therapy
Physicians' Office Building #3
Physicians' Office Building #4 Master Plan
Physicians' Office Building #4
Pre-Admit Testing
Satellite Lab
Sleep Lab
Surgery Soiled Workroom Renovation
Women's Center
Wound Care Center
X-Ray Renovation

American Red Cross

West Park Drive Conference Room Fitup, Birmingham, AL
Blood Donor Center Fitup, Myrtle Beach, SC
Blood Donor Center Renovation, Madison, WI
Chicago Blood Services Distribution Center & Chapter Services Renovation, Chicago, IL
Regional Blood Donor Center, Distribution & Bio-Med Tenant Fitup, San Diego, CA
Relocation of Testing Support, Charlotte, NC
Biomedical Lab Interior Renovations, Rio Pedras Facility, San Juan, PR
Relocation of Chapter Services & Biomed Blood Services, Springfield, MA
Interior Office Renovations, St. Vardell Lane Facility, Charlotte, NC
Blood Donor Center Renovation, Virginia Beach, VA
Alt Operations Site (Disaster Services), Richmond, VA
IRL Renovation, Houston, TX

Monongalia General Hospital, Morgantown, WV

Microlab Renovation
Cardiothoracic Suite Renovation
Birthing Center
North Tower West AHU
Complete Hospital Lab Renovation

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

Overall Experience & Depth of Resources

Paradigm Architecture and our design team is experienced and prepared to commit the resources of our organization to the success of the Building Four Renovations project.

Our Experience:

More than **180** renovation and upfit projects over the past **20** years most of which have required the existing facilities to remain operational during construction. See the following Renovation & Upfit Experience project list.

Space Planning

West Virginia University Administrative Services, One Waterfront Place. Programming and design for eight major departments occupying more than 100,000 SF.

Complex Scheduling

Canaan State Park Lodge & Conference Center, Davis, WV. The lodge facility at Canaan Resort State Park was comprised of five 1970s modular lodging buildings and a Main Lodge structure housing the public amenities. When Paradigm Architecture was hired, several challenges were apparent. At least two old lodging buildings were in conflict with the desired additions and would have to be demolished. Furthermore, it would be impossible to complete new construction work prior to the onset of Canaan Valley's notoriously brutal winter. This meant months of idleness for the project. Working closely with the State of West Virginia DNR, we devised a plan to fast track two packages, one for demolition of the two lodging buildings and a foundation and structural steel package. Full construction documents for completion of the project would be bid during the winter months allowing the contractors to begin work in early spring. This decision would result in modest additional costs to the project but speed the opening up by almost a full year. The final facility added 100,000 SF of new construction to 60,000 SF existing Lodge and a construction cost of \$27,600,000.00. See Project Information Sheet included in this proposal.

Though not an office structure, Canaan Resort represents a highly complex challenge of existing conditions documentation, scheduling, and budget management. Our efforts resulted in another similar project at the Cacapon Resort State Park Lodge & Conference Center.

Resources:

While technology contributes to efficiency and accuracy in production, we believe that the primary resource for a successful project are the individuals assigned to the work. Our team has a long history of projects completed on time and under budget.

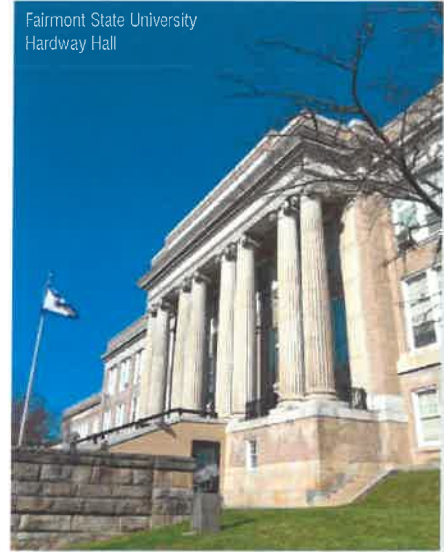
Paradigm Architecture's commitment to staffing:

Principal level Relationship Manager, Paul A. Walker, AIA, NCARB
Registered Architects at key levels:
Todd Christopher, AIA, NCARB, Project Manager
David H. Snider, AIA Quality Control, Specifications
Tyler B. Etris, AIA, NCARB, Design, Production, Interiors
Support Staff for production average 15 years of experience each.

Our Consultants' commitment to staffing this project is equally strong. Please reference the Team Organization Chart and Resumes for the full Staff Descriptions.

Budget:

Paradigm Architecture understands the importance of the project budget and takes great pride in being able to meet these budgets. Project budget is not just the construction budget. We assist the owner in reviewing all aspects of the total project budget. Due to our vast experience with multiple project delivery types, including design-build and construction management, we have firsthand experience with monitoring costs throughout the entire project. Many times, to help control costs on the project, we will work with the Owner early on to establish a base bid package that will deliver within budget. We will then establish a series of alternate packages that can be selected from once bids are received. We will also work with the Owner to establish an Owner's contingency allowance for those unforeseen issues that may arise.



Renovation & Upfit Experience

Paradigm Architecture has a solid history of renovation projects (180+), many of which have been for repetitive clients. Our clients can testify to our attention to detail and successful project management on their renovations, most of which have required the existing facilities to remain operational during construction. Our approach to renovations work typically involves an initial assessment of the existing facility, identifying critical needs, operational issues, life safety, potential environmental concerns, and infrastructure requirements. Next we will assist the client in conducting a feasibility study. Our feasibility studies will include cost estimating and phased planning scenarios for construction sequencing.

West Virginia University - Morgantown, WV

Health Sciences Center PT-OT Clinic Renovation
Press Box Renovation
School of Pharmacy Lab Renovation
Health Sciences Center Museum
Oglebay Hall Forensics Lab Facilities Renovation
Aquatics Lab Renovation
WVU Parkersburg New Science Wing - Lab Classrooms
Coaches Locker Room Renovation
Wrestling Locker Room Renovation
Milan Puskar Stadium Renovation Construction Admin
Milan Puskar Stadium Press Box Suites Renovation
Milan Puskar Stadium Scoreboard Addition
Milan Puskar Stadium Touchdown Terrace Addition
Milan Puskar Stadium Concession Stand Addition
Multiple Coliseum Renovations
- Team Shop & Phys Ed Department
- Upper Concourse & HVAC Upgrades
- Phys Ed Offices
Marina Tower - 2nd & 4th Floor Upfits
Administrative Offices Build-Out - Jackson Kelly Building
Coliseum Visitors' Center Addition
Mountainlair Student Union Renovations
Vandalia Hall Stair Addition
Stewart Hall General Counsel Renovations
Data Center Relocation Study
Visitors' Resource Center Renovation
Creative Arts Center Addition & Renovations
Creative Arts Center Rehearsal Room
Creative Arts Center - Construction Administration
One Waterfront Place Space Planning and Reconfiguration

West Virginia University—Parkersburg

New Science Wing—Lab Classrooms

West Virginia University—Potomac State

Catamount Place Entrance Upgrade Renovations

West Virginia University—Beckley

Barnes & Noble Store @ WVU Beckley Library

University of Montevallo - Montevallo, AL

Peterson House Renovations
Barnes & Noble Campus bookstore Renovation

University of Alabama @ Birmingham

Bartow Arena Basketball Locker Room Renovations

Russell Medical Center - Alexander City, AL

Wound Care Center
Parking Expansion
Orthopedic Surgery
Cath Lab Renovations
Additions & Alterations
Pharmacy Renovations
Cancer Center Renovation
MRI & Open MRI Addition
Nurse Station Renovations
Linear Accelerator Addition
Lab Addition and Renovation
Information Technology Suite
Multiple Doctors' Offices (13+)
Education Department Renovation
Emergency Department Renovations
Master Plan
Sleep Lab
ER Canopy
Satellite Lab
Eye Surgery
PET Scanner
Dialysis Suite
Hospice House
CT Renovations
Women's Center
Doctors' Parking
Physical Therapy
Pre-Admit Testing
X-Ray Renovations
Cafeteria Renovation

West Virginia University Hospitals - Morgantown, WV

POC Buildings - 2nd, 3rd, & 4th Floor Renovation
Ruby Office Complex Renovation
Cheat Lake Clinic
ENT/MRI First Floor Renovation
Anesthesiology Suite Renovation
HSC PT/OT Clinic Renovation

West Virginia Division of Natural Resources

Cacapon Resort State Park Lodge Expansion & Park
Improvements - Berkeley Springs, WV
Canaan Valley Resort/Conference Center Renovations - Davis, WV

Fairmont State University - Fairmont, WV

Data Center Expansion
Colebank Hall Renovations
Falcon Conference Center & Classroom Fitup
Hunt Haught Hall Entrance Stairway Renovations
Hardway Hall Portico Renovations
Education Building Renovations
McAteer Building Feasibility Study
East-West Stadium Feasibility Study
Morrow Hall Renovations Feasibility Study
Parking Garage Facilities Assessment
Roofing Evaluations on Multiple Facilities
Hunt Haught Hall Greenhouse Renovations
Hunt Haught Hall Window Replacement Renovation
Musick Library Roof Renewal

Renovation & Upfit Experience

Lanier Memorial Hospital - Alexander City, AL
ICU/Cardiopulmonary/Pharmacy/Classrooms & Offices
Renovation
Surgery & OB Renovations
Emergency Department Renovations
Replacement CT Project

American Red Cross - Nationwide
West Park Drive Conference Room Fitup, Birmingham, AL
Blood Services Distribution Center & Chapter Services
Renovation, Chicago, IL
Blood Donor Center Renovation, Myrtle Beach, SC
Blood Donor Center Renovation, Virginia Beach, VA
Blood Donor Center Renovation, Madison, WI
Regional Blood Donor Center Renovations, San Diego, CA
Interior Office Renovations to St Vardell Lane Facility,
Charlotte, NC
Biomedical Lab Interior Renovations, Rio Pedras Facility,
San Juan, PR
Relocation of Testing Support, Charlotte, NC
Relocation of Chapter Operations & Biomed Blood Donor
Center, Springfield, MA
Alt Operations Site, Richmond, VA
IRL Renovations, Houston, TX

WV Department of Health and Human Services
Window Replacement & Electrical Upgrade, Capitol
Improvements, Lakin Hospital - Beckley, WV
Electrical System Upgrade, John Manchin Sr. Health Care
Facility - Fairmont, WV
HVAC & Electrical Systems Upgrade, Hopemont Hospital -
Terra Alta, WV
HVAC & Electrical Systems Upgrade, Welch Community
Hospital - Welch, WV
HVAC Renovations, Mildred Mitchell-Bateman Hospital -
Huntington, WV
Mechanical Systems Upgrade, Jackie Withrow Hospital -
Beckley, WV
HVAC Renovations, William R. Sharpe Jr. Hospital -
Weston, WV

Monongalia General Hospital - Morgantown, WV
Lab Renovation (Blood Bank/Histology/Chemistry)
Cardiology Office Renovation
Microlab Renovation
Family Birthing Center Renovation
North Tower West AHU Renovation
IT Office Renovation
Kitchen & Loading Dock Renovation
MRI Renovation

Davis & Elkins College - Elkins, WV
Madden Student Center

Glade Springs Resort - Daniels, WV
Hotel and Conference Center Addition/Renovation
Clubhouse Renovation
Leisure Center Renovation

Cellular Sales (a Verizon Retailer) - AL/FL
Over 20 different interior/exterior renovations projects

U. S. Postal Service - WV
Salem, WV Main Office HVAC Replacement
Clarksburg, WV Finance Station HVAC Upgrade
Clarksburg, WV Processing & Distribution Facility - Vehicle
Maintenance Facility - Reseal Parking
Spencer, WV Main Office Boiler Replacement
Weston, WV Main Office Retaining Wall Addition
Weston, WV Main Office Regrade Parking Lot
Grafton, WV Main Office Front Steps & Handrails
Fairmont, WV Main Office Repavement

National Oceanic and Atmospheric Administration Cyber Security
Operations Center Expansion - Fairmont, WV
Hampton Center Renovations - Morgantown, WV
Benjamin Russell High School Addition/Renovations - Alexander
City, AL
MVB Insurance Upfit - Marina Tower - Morgantown, WV
Domino's South Park - Morgantown, WV
Frank Anthony's Pizza @ Beech View Place - Morgantown, WV
Coyote Logistics Upfit - Birmingham, AL
Morgantown Marriott at Waterfront Place Renovations - WV
Marina Tower Upfit Suite 503 - Morgantown, WV
GSA Tenant Renovations, Clarksburg, WV
BTS Technologies Office Renovation - Homewood, AL
Friendly Nail Salon Upfit - Morgantown, WV
Smoothie King Upfit - Morgantown, WV
AT&T Direct Antennae Services, Music City Center, Nashville, TN
Charleston Federal Center Renovations - Charleston, WV*

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



Allegheny Design - Structural





102 Leeway Street, Morgantown, WV 26505
Phone: 304.599.0771

ENGINEERING FOR
STRUCTURAL SYSTEMS
MECHANICAL SYSTEMS
ELECTRICAL SYSTEMS
FORENSIC INVESTIGATION

Overview

Allegheny Design Services (ADS) is a consulting engineering firm specializing in structural and MEP building design and building analysis. Dedicated to serving West Virginia and the surrounding region, ADS recognizes the need for reliable and full-service 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. Allegheny Design Services was chosen as one of "Building Design and Construction" Magazine's Top 300 Engineering Firms 2015.

ADS' experience in Design and Project Management includes:

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

ADS was established by David Simpson, PE, MBA, in 2002 as a result of a need in North Central West Virginia for reliable structural engineering services. In 2009 MEP engineering services were added, led by Mike Chancey, PE. ADS utilizes a combination of office technology and a motivated staff to deliver projects typically up to \$40 million in construction value. Our clients include architects, contractors, developers, attorneys and insurance companies. ADS currently utilizes the latest engineering design and BIM software for the development of project work.

Value Added Services

Our company strives to provide efficient, quality engineering services that serve both the needs of the client as well as the needs of the design team. We achieve this level of service by leveraging our extensive project experience with a work-flow built upon the cohesive integration of 3D Revit modeling and the latest analysis software. This integration allows us to produce the highest quality designs in the timeframe needed for successful design-build projects. Our staff is comprised of multiple licensed Professional Engineers.

Company Recognition/Awards

ADS is proud to have received numerous awards and recognition for our work regionally and across the country, including the following awarded by the West Virginia Chapter of Associated Builders and Contractors, Inc.:

- Nemaquin Woodlands Sundial Lodge Farmington, Pa. (25,000sf Multi-Purpose Ski Lodge, Restaurant, and Bowling Alley) 2013;
- GSA Building Charleston, WV. (GSA Office /Operations Facility) 2012;
- Jerry Dove Medical Office Building Bridgeport, WV. (Structural Mat Foundation System Steel Framing) 2012;
- Marina Tower Morgantown, WV. (8 Story Office Building) 2010; and
- Mon Power Regional Headquarters Fairmont, WV. (Transmission Control Center, Offices, and Conference Rooms) 2009.

David R. Simpson, PE, SECB, MBA



President / Principal Engineer
35+ Years' Experience



102 Leeway Street, Morgantown, WV 26505
Phone: 304.599.0771

Education:

West Virginia Institute of Technology - B.S. Civil Engineering, 1980
West Virginia University - Masters Business Administration, 1993
West Virginia State College - Architectural Technology Courses, 1976

Professional Registrations:

Year first registered: 1984
West Virginia, Pennsylvania, Maryland, Virginia, Florida, District of Columbia, South Carolina, Georgia, Ohio, Structural Engineering Certification Board and 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, Associated Builders & Contractors (ABC), National Academy of Forensic Engineers

Professional Experience:

Responsible for strategic management, marketing, quality control, personnel development, business development, project management and design at Allegheny Design Services. Experience includes over 32 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
WVU, Assoc. Director of Planning, Design & 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

Project Experience Includes:

Morgantown Event and Conference Center, Morgantown, WV	UPMC Hillman Cancer Center
Phipps Conservatory Addition, Pittsburgh, PA	William Sharpe Hospital Addition
Waterfront Hotel and Conference Center, Morgantown, WV	Chestnut Ridge Church
WVU Basketball Practice Facility	University of Pittsburgh Bio Medical Tower
WVU Mountaineer Field North Luxury Suites	Glade Springs Hotel & Conference Center
	Fairmont State University Parking Garage

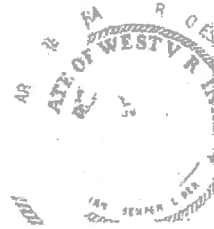


**West Virginia State Board of Registration
for Professional Engineers**

**DAVID R.
WV PE**

**This is to certify that the above named PRO
requirements of the law, is duly registered an
in the State of West Virginia**

EX



Jason D. Robinson, PE



102 Leeway Street, Morgantown, WV 26505
Phone: 304.599.0771

Senior Structural Engineer
10+ Years' Experience

Education: West Virginia University - B.S. Civil Engineering – May 2007

Professional Registrations: Professional Engineer – WV, PA, MD, KY, AL, NE, MI

Professional Memberships:

Member of AISC

Associate Member of ASCE

Professional Experience:

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

Experience Record:

Allegheny Design Services, LLC, Senior Structural Engineer

June 2007 to Present

Project Experience Includes:

University Park Mixed Use Building, Morgantown, WV
White Oaks Hawthorn Suites, Bridgeport, WV
BFS Suncrest, Morgantown, WV
Pikewood Creative Addition and Renovation, Morgantown, WV
Bridgeport Public Safety Substation, Bridgeport, WV
Canaan Valley Institute, Davis, WV
Charles Pointe BFS, Bridgeport, WV
Fairmont AFRC, Fairmont, WV
Genesis Youth Crisis Center, Clarksburg, WV
GSA DOE, Morgantown, WV
ICC Parish Center, Clarksburg, WV
Mason Dixon, Bridgeport, WV
GSA, Charleston, WV
Progress Centre 2, Bridgeport, WV
WVU Child Development, Morgantown, WV
White Oaks Progress Center, Bridgeport, WV
Thrasher Office Building, Bridgeport, WV
WVU Greenhouse Building, Morgantown, WV
Courtyard Marriott– University Towne Center, Morgantown, WV
University Place Parking Garage, Morgantown, WV
The Health Plan Office Headquarters, Wheeling, WV
Seneca Village, Senior Living, Morgantown, WV
Fort Collier Warehouse Facility, Winchester, VA
White Oaks Retail Village 2, Bridgeport, WV

Your ACTIVE PE renewal fee has been received...

Your ACTIVE PE renewal fee has been received. Your pocket card indicating you are entitled to practice engineering in West Virginia until the noted expiration date may be detached and used unless invalidated as a result of Board audit of your renewal form or formal disciplinary action.

IMPORTANT REMINDERS:

1. Please include your WV ACTIVE PE license number on any correspondence to this office.
2. To use this license as a pocket card, please cut along the dotted line and laminate if desired.
3. You are required to immediately notify the Board, in writing, of the following: loss or theft of license or seal, any name change, any address change, or any employment change.

West Virginia State Board of Registration for Professional Engineers

300 Capitol Street, Suite 910
Charleston, West Virginia 25301
304-558-3554 Phone
800-324-6170 Toll Free
www.wvpebd.org

THIS IS ONE FORM OF YOUR RENEWAL RECEIPT

PLEASE SAVE THIS FOR YOUR RECORDS

Date of Renewal: December 4, 2018
Amount Paid: \$70.00



West Virginia State Board of Registration
for Professional Engineers

JASON D. ROBINSON
WV PE [REDACTED]

This is to certify that the above named PROFESSIONAL ENGINEER has met the requirements of the law, is duly registered and is entitled to practice engineering in the State of West Virginia.

EXPIRES December 31, 2020

JASON D. ROBINSON
ALLEGHENY DESIGN SERVICES
102 LEEWAY STREET
MORGANTOWN, WV 26505



Allegheny
Design Services
Consulting Engineers

PROJECT PROFILE

GSA Building Charleston, WV



STRUCTURAL ENGINEER:
CONTRACTOR:

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

PROJECT SCOPE:
GSA Office/Operations Facility

PROJECT VALUE: \$3 Million

PROJECT COMPLETION: 2011



PROJECT PROFILE

**GSD Fairmont State Office Building
 Fairmont, WV**



STRUCTURAL ENGINEER:
CONTRACTOR:

Allegheny Design Services, LLC, Morgantown, WV
 P.J. Dick, Pittsburgh, PA

PROJECT SCOPE:

- Approximately 72,000 Sq. Ft., Five Story Office Building
- Conventional Steel Framing with Dual Lateral Resisting Systems of Steel Moment Frames and Masonry Shear Walls
- Deep Foundations Utilizing Drilled Piers and Grade Beams

PROJECT VALUE:

\$17 Million

ESTIMATED PROJECT COMPLETION:

Early 2015





RENOVATION PROJECTS

- 1. WVU Weight Room Expansion, Morgantown, WV**
- 2. William Sharpe Hospital Addition, Weston, WV**
- 3. Urlings General Store Renovation, Wayne, WV**
- 4. FSU Wallman Hall Renovations, Fairmont, WV**
- 5. Cacapon Resort State Park Lodge Expansion, Berkeley Springs, WV**
- 6. Canaan Valley Lodge Additions and Renovations, Davis, WV**
- 7. WVU Visitor's Resource Center Renovations, Morgantown, WV**
- 8. FSU Hardway Hall HVAC Modifications, Fairmont, WV**
- 9. Kappa Sigma Addition, Morgantown, WV**
- 10. Glade Springs Clubhouse Alterations, Daniels, WV**
- 11. Black Knight Country Club Structural Modifications, Beckley, WV**
- 12. Puskar Center Vertical Expansion, Morgantown, WV**
- 13. Davis and Elkins Benedum Hall Renovation, Elkins, WV**
- 14. Book Exchange Book Store Vertical Expansion, Morgantown WV**
- 15. Fairmont State U., Hunt Haught Hall Renovations, Fairmont, WV**
- 16. Gabriels Brothers Department Store Renovations, Bridgeport, WV**
- 17. Keylogic Office Renovations, Morgantown, WV**
- 18. Mon General Hospital O.R. Renovations, Morgantown WV**
- 19. Pocahontas County Courthouse Renovations, Marlinton, WV**
- 20. Smithsonian Museum of American History Renovations, WA D.C.**
- 21. WVU Coliseum Team Shop Conversion, Morgantown WV**
- 22. WVU White Hall Computer Lab Renovation, Morgantown, WV**



ADS has accumulated a varied portfolio of restorations projects on the historic record, as well as those eligible for nomination. These projects have included theaters, schools, university buildings, and commercial buildings.

First Ward School Apartments
FSU Folklife Center
FSU Hardway Hall Entrance Renovation
Martin Hall
MET Theatre
Palace Theatre
Pocahontas County Courthouse
Purinton House
Urlings General Store Renovation
Woodburn Hall
Palace Theatre Masonry/Roof Restoration
Woodburn Hall Exterior Restoration
Martin Hall Exterior Restoration

Elizabeth Moore Hall Restoration
Kent Farm Property Restoration

We understand the function of antiquated functional systems. Our experience has exposed our staff to many 19th and 20th century systems, and our scope of work has included existing system analysis, retrofit, reinforcement, and enhancement in order to maintain the historic significance and the architects' vision.





**ALLEGHENY DESIGN SERVICES' EXPERIENCE
TEAMING WITH PARADIGM ARCHITECTURE**

**Davis & Elkins College
Benedum Hall Renovation
Elkins, WV**



**Glade Springs Hotel
& Conference Center
Daniels, WV**



**Fairmont State University Parking
Garage
Fairmont, WV**



**Chestnut Ridge
Church
Morgantown, WV**



**Fairmont State University Parking
Garage Pedestrian Bridge
Fairmont, WV**



**Davis & Elkins
College Athletic
Center
Elkins, WV**



**The View at the Park
Morgantown, WV**



**Glades Springs Re-
sort Clubhouse
Expansion**



**Waterfront Place Hotel & Conference
Center
Morgantown, WV**



**Boathouse Bistro
Morgantown, WV**



**Trinity Christian School
Morgantown, WV**





**ALLEGHENY DESIGN SERVICES' EXPERIENCE
TEAMING WITH PARADIGM ARCHITECTURE**

**WVU Milan Puskar Stadium Touch-down Terrace Club Addition
Morgantown, WV**



**GSA - Department
of Energy
Morgantown, WV**



**Fairmont State University Hunt
Haight Hall Renovations
Fairmont, WV**



**GSA/USDA Building
Sabraton, WV**



**The Dayton
Morgantown, WV**



**Marina Tower
Morgantown, WV**



**WVU Coliseum Team Shop Conver-
sion
Morgantown, WV**



**Morgantown
Event Center
Morgantown, WV**



**Glenmark Office Building
Morgantown, WV**



**WVU Honors Dormito-
ry
Morgantown, WV**





Allegheny Design Services

Consulting Engineers

ALLEGHENY DESIGN SERVICES' EXPERIENCE TEAMING WITH PARADIGM ARCHITECTURE

**WVU Mountaineer Station
Morgantown, WV**



**Pillar Innovations
Office Building
Morgantown, WV**



**Fairmont State University Hard-
way Hall Entrance Renovation
Fairmont, WV**



**WVU Greenhouse
Morgantown, WV**



**Key Logic Renovation
Morgantown, WV**



**WVU Visitor's Resource
Center
Morgantown, WV**



**Morgantown Event Center Parking
Garage
Morgantown, WV**



**WVUP –New
Science Wing-
West Virginia
University
Parkersburg**



**Middletown Tractor
Fairmont, WV**



**Canaan Valley
Resort State
Park
Davis, WV**





Allegheny

Design Services

Consulting Engineers

ALLEGHENY DESIGN SERVICES' EXPERIENCE TEAMING WITH PARADIGM ARCHITECTURE

**College Park Dormitories
Morgantown, WV**



**Beitzel Office Building
Grantsville, MD**



**Cacapon Resort State Park
Addition and Renovations
Cacapon, WV**



**University Place
Parking Garage
Morgantown, WV**



**University Park Apartments
Morgantown, WV**



University Park, Morgantown, WV

**University Park
Mixed Use Building
Morgantown, WV**



**University Park Dormito-
ry
Morgantown, WV**





Miller Engineering - MEP





Firm Profile



MILLER ENGINEERING is a solely held (S) corporation owned by Craig Miller PE, President. The corporation maintains a Certificate of Authority with the WV State PE Board and has carried professional liability insurance since its inception. Neither the firm nor its professional engineers have ever faced disciplinary action in any form from the states in which they are registered.

Our engineered solutions involve a detailed assessment process: investigation, observation, communication with stakeholders, system analysis, building modeling and engagement from our entire team. We approach each and every project with this process and the guiding principle that buildings are designed to be livable and function in their intended purpose.



*Over the past 13 years Miller Engineering, Inc. (MEI) has engineered solutions for over \$17.2M in MEP system upgrades, repairs and renovations for projects of all scopes and sizes, with clients ranging from private owners to local and state governments. With a strict attention to detail and commitment to delivering a job done well and done right the first time, every time, **MEI has accumulated a change order percentage of less than 0.1% over the past 8 years.***



Our team has unique skill-sets regarding engineered renovation solutions. Each member of the team has hands-on mechanical system experience including installation, construction, design and maintenance.

*Miller Engineering takes pride in being **different by design**, and that difference shines through in all phases of our work and continued relationships with our clients.*

- Experienced and Licensed Professional Engineers
- Quality, Value-Engineered Project Delivery
- Qualified Construction Representative on Staff
 - LEED-AP Certified
 - Below Industry Change Order Status
 - Building Information Modeling
 - Emergency Facility Response



Engineering Design and Consultation

- Mechanical
- Electrical
- Plumbing
- HVAC Design
- Renovation
- New Construction
- Building Information Modeling

Aquatic Facility Design

- Public Pools & Areas
- ADA Compliance
- Indoor & Outdoor (air flow)
- Chlorination/Filtration

Construction Administration

- Maintenance/Facility Improvement Plans
- Contract Administration
- Code Observation

Communication System

- Intercomm & Public Address
- Voice/Data/CATV
- Urgent Response

Energy

- Power Supply (main & backup)
- Green & Renewable Consulting
- Systems Utilization & Upgrades
- Sustainable Solutions

Facility Utilization

- Systems Assessment & Solutions
- Adaptive Re-use
- Planning/Life-Cycle Control
- Engineered Replacement

Life Safety Inspection/Design

- Fire Protection & Alarm Systems
- Access Control
- Fire & Electrical Investigation

Industry Experience

- Education
- Local & State Government
- Commercial Development
- Healthcare



B. Craig Miller, PE

Craig founded Miller Engineering in 2003, and serves as President and Principal Engineer. He has more than 20 years experience in design, specification, operations and project management. During his employment with WVU, Craig was directly involved with approximately \$130 million in new capital construction. His experience with a wide range of projects including HVAC, electrical, plumbing, infrastructure upgrades, building automation, energy efficiency and maintenance/renovation, among others, allows him to serve in multiple capacities within a given project. Craig will serve as the "Relationship

Manager" for Miller Engineering as the main communication interface between the Owner, the design team, contractors and end users.

Project Role: Relationship Manager – Primary Point of Contact

- *Engineer in Responsible Charge*
- *Design and Project Management of Mechanical, Electrical, Plumbing Projects*
- *Concept and Construction Design*
- *Business Operations and Financial Management Oversight*
- *Quality Assurance and Control*

Professional Project Highlights

- Bobtown Elementary HVAC
- Blackwater Falls State Park Lodge (Dining Room, 2nd Fl, Spa, Boiler)
- Hawks Nest/Twin Falls HVAC
- Mapletown High School HVAC Replacement Phase I & II
- McKeever Lodge HVAC Piping
- Holly River State Park Primary Electric Service Replacements Phase I & II
- Beech Fork State Park – MEP New Construction Design
- Cheat Lake Elementary & Middle School Renovations
- Cacapon Old Inn

Professional History

2003- Present	Miller Engineering, Inc.	President, Relationship Manager
2002-2003	Casto Technical Services	Existing Building Services Staff Engineer
2001-2002	Uniontown Hospital	Supervisor of Engineering
1995-2001	West Virginia University	Staff Engineer
1990-1995	BOPARC	Caretaker – Krepps Park
1983-1988	University of Charleston	Electrician/HVAC Mechanic

Education

1995	West Virginia University	BS- Mechanical Engineering
1988	University of Charleston	BA- Mass Communications

Licenses and Certifications

- Professional Engineer (West Virginia, Pennsylvania, Maryland, and Ohio)
- Licensed Master Plumber
- LEED-AP Certified



Travis Taylor, PE

Experience in project management facilitates Travis's ability to create and design constructible projects. Prior to joining the Miller Engineering team he was directly responsible for managing \$10 million in electrical construction budgets. His experiences encompass both new construction and renovation. Travis maintains professional competencies by attending seminars and continuing education classes. As lead engineer he provides HVAC, mechanical, plumbing and electrical design solutions and services for our clients. In addition, he is part of our team's complete assessment process in both

planning and MEP design through construction administration.

Project Role: Lead MEP Engineer

- *Design of Mechanical, Electrical, and Plumbing Systems*
- *Building Information Modeling - Revit*
- *Constructible Materials Evaluation*
- *Site Evaluation and Mechanical System Review*
- *Submittal and RFP Review*
- *RFI Coordination, Review, and Response*
- *Construction Observation*

Professional Project Highlights

- *Huntington Floodwall Pump Station Automation*
- *Holly River State Park Primary Electric Service Replacements Phase I & II*
- *MHS Area 4 HVAC*
- *Various VA Clinics*
- *Pipestem Lodge McKeever Lodge HVAC Piping Replacement*
- *Blackwater Falls Lodge (2nd Fl, Spa, Boiler)*
- *WVDA Ripley Warehouse Electrical Upgrades*
- *Freedom Dealerships (Ford, Kia, Volkswagen)*
- *WV State Buildings 22, 25, & 36 HVAC Renovations*

Professional History

2011-Present	Miller Engineering, Inc.	Staff Engineer
2006-2011	Tri-County Electric, Co.	Project Manager
2006-2006	Schlumberger	Field Engineer Trainee - MWD

Education

2006 West Virginia University, BS – Mechanical Engineering

Licenses and Certifications

- Professional Engineer - State of West Virginia
- OSHA 10-hour Course: Construction Safety & Health



Joseph Machnik

Joe has extensive experience with AutoCAD, MEP and Revit MEP. He provides design modeling, drafting and supervised design services and construction support for Miller Engineering.

Project Role: MEP Designer

- *Revit/CADD Coordination of New Construction and Renovation Designs*
- *Building Information Modeling*

Professional Project Highlights

- Bobtown Elementary HVAC
- Suncrest Middle Gym HVAC
- MHS Area 4 HVAC
- North Elementary Boilers
- Freedom Dealerships (Ford, Kia, Volkswagen)
- Pipestem Lodge HVAC Piping Replacement
- Blackwater Falls Lodge (2nd Fl, Spa, Boiler)
- Cacapon Old Inn

Professional History

2010 – Present Miller Engineering, Inc. MEP Designer

Education

2008 Penn State – Fayette, AS - Building Engineering Systems Technology: *Building Environmental Systems Technology*

2007 Penn State – Fayette, AS - Building Engineering Systems Technology: *Architectural Engineering Technology*



Eyad Alhalabi

Eyad joined Miller Engineering in June 2019. A recent graduate of West Virginia University, he has been eager to learn the means and methods of MEP consulting. Eyad assists the MEP design team with design calculations and is rapidly learning design software such as Autodesk REVIT. He is also learning construction administrations along with building codes and standards. Eyad is currently preparing to take the Fundamentals of Engineering exam.

Project Role: Junior Engineer

- *Design Calculations*
- *Drafting of MEP Systems*
- *Assist with Construction Administration*

Professional Project Highlights

- Morgantown ALC
- WVDA Ripley Warehouse Electrical Upgrades
- Huntington 8th & 10th Street Pump Stations
- Huntington Floodwall Pump Station Automation

Professional History

2019- Present Miller Engineering, Inc. Junior Engineer

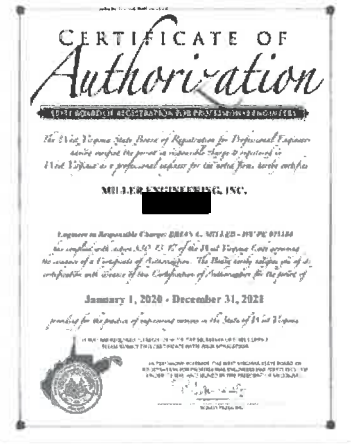
Education

2019 West Virginia University, BS - Mechanical Engineering

Licenses and Certifications

- ASHRAE Student Member

Staff – Proposed Staffing Plan



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

BRIAN C. MILLER
WV PE [REDACTED]

This is to certify that the above named PROFESSIONAL ENGINEER has met the requirements of the law, is duly registered and is entitled to practice engineering in the State of West Virginia.

EAPR 14 November 31 2020

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

TRAVIS M. TAYLOR
WV PE [REDACTED]

This is to certify that the above named PROFESSIONAL ENGINEER has met the requirements of the law, is duly registered and is entitled to practice engineering in the State of West Virginia.

EAPR 14 December 31 2020



Project Experience: HVAC Upgrade

West Virginia State

Building 25

Parkersburg, WV

Services Provided:

- Mechanical Piping
- Electric
- Construction Administration

Estimated Budget: \$843k

Facility Area: 58,500 ft²

**Owner: State of West Virginia –
General Services Division**



The PVC piping system at Building 25 had a history of leaking, along with smaller piping sagging over time and breaking, prompting the owner to replace the entire system. The building was a logistic challenge to design due to offset multi-level mezzanines, resulting in low deck-to-deck heights in the lower levels. A new, rolled-groove piping system was installed, including a new cooling tower and supporting structure, and connected to the original boilers. To eliminate the problems associated with manganese, which forms solids and clogs piping, the system was converted from water to propylene glycol with the flow rates adjusted to accommodate the change. The water source heat pumps which serve the building were flushed and cleaned to prevent contamination of the new water. MEI designed a phased approach to accomplish the piping, which was adjusted in consultation with the owner and contractor during construction to minimize the impact on the building occupants, who remained in the building during the entire construction period. MEI worked on an almost daily basis with the contractor to accomplish the re-piping of the building, providing support and real-time answers to questions and to work around challenges.

Project Contact:

*David Parsons, Operations and
Maintenance Manager
State Capitol, Room E-119
(304) 957-7122*

Project Experience: HVAC Upgrade

**West Virginia State
Building 36 (1 Davis Sq.)
Charleston, WV**

Services Provided:

- HVAC System Replacement
- Mechanical Piping
- Electric
- Construction Administration

Estimated Budget: \$2.1M
Facility Area: 58,400 ft²
**Owner: State of West Virginia –
General Services Division**



The 30-plus year old chiller serving Building 36 failed in the spring of 2016. MEI was retained to design the installation of a temporary rental chiller, which remains in service at this time. MEI was then retained to design a full HVAC retrofit to the building due to the condition of the air handlers, ductwork, VAV boxes, and associated systems. The building presented unique challenges as it was originally two buildings in which the common space was later in filled to create one building. The deck to deck heights in some areas are very limited, resulting in the need for accurate evaluation, design, and detailing in the construction documents. MEI designed a phased approach to accomplish the project. The phasing was developed directly with the owner to minimize the impact on the building occupants; who had to relocate to swing space phase by phase. Instead of just replacing the existing system in-kind, MEI designed a system utilizing three rooftop units ducted vertically through the building, which eliminates the sole source failures that have plagued the system for several years. The project is ready for bid at this time.

Project Contact:
*David Parsons, Operations and
Maintenance Manager
State Capitol, Room E-119
(304) 957-7122*

Descriptions of Past Projects Completed – MEP

Morgantown High School HVAC Renovation

Services Provided:

- Mechanical
- Electrical
- Plumbing
- Fire Alarm

Estimated Budget: \$900k

Contract Amount: \$921k

**Owner: Monongalia County Board of
Education**

Status: Complete



Morgantown High school, like others throughout the state, has seen many changes through the years. Previous upgrades shifted heating load away from the steam boiler plant, resulting in the plant being significantly oversized to the load and operating with low efficiency. The 40 year old boilers had exceeded their operational life and were experiencing reliability issues.

Previous projects installed split DX refrigerant based systems in several classrooms within the science and technology wing. These units were obsolete and required replacement with a more reliable system, which meet current ventilation standards. Additionally, there are 3 classrooms, which were heating-only with little or no control that required inclusion to the overall solution for this section of the building. MEI evaluated multiple options for resolving these issues, included a preliminary master plan for any space recovered in the replacement of the boilers with much higher efficiency models.

This project completed in Fall of 2017.

Project Contact:
Bob Ashcraft
Monongalia County Facilities
Phone: (304) 276-0152



Watkins Design Works Interior Design





ABOUT

Watkins Design Works is a commercial interior design and green building consulting firm. We offer all facets of interior design services for corporate, government, hospitality, higher education, healthcare, retail, military, design-build, and architectural clients. Jill Watkins, Owner, has over 25 years of experience designing a wide variety of commercial interiors and working with architects, engineers, contractors, and other consultants. Her project experience ranges from 123,000 square feet of corporate headquarters to 1,000 square foot tenant renovations...from an \$85 million dollar project for a national guard base to kitchen and bath renovations at a low-income multi-family housing facility. From programming through construction administration, from conceptual color palettes to custom millwork detailing, Watkins Design Works will be involved with you throughout the entire process, to design functional and beautiful interiors that support your staff, your needs, and your vision.

We also provide overall guidance, eco-charrette facilitation and in-depth knowledge of the LEED Green Building Rating System for clients interested specifically in green building. By embracing an integrative design process, where designers, architects, engineers, contractors, and all stakeholders are involved in a design project early and often, we are able to connect the built environment with the natural environment, so that quality of life is improved for end users and local habitat is regenerated. Economic savings are realized through this early decision-making process, rather than diminishing value through traditional "value engineering" at the end of the design process. Thus, the triple bottom line of sustainability is inherent in everything we do: environment-equity-economy, each considered in equal parts.

SERVICES

- Programming, project planning, and pre-design
- Schematic design, space planning, and design development
- Contract and bid documents
- Interior construction administration
- Lighting design
- Custom casework and millwork design
- Furniture design
- LEED Green Building Rating System consulting

CERTIFICATIONS

- Small Business Administration:
 - Woman-Owned Small Business
 - Economically Disadvantaged Woman-Owned Small Business
- State of West Virginia:
 - Small Business and Woman-Owned Business
 - WV Oasis Registered Vendor

MEMBERSHIPS

- American Institute of Architects WV Chapter.....Professional Affiliate Member
- U.S. Green Building Council.....National Organizational Member

Watkins Design Works, LLC
815 Quarrier Street, Suite 202
Charleston, WV 25301
304.553.7002 office
www.watkinsdesignworks.com



Jefferson County Circuit Courtroom

Client: ZMM Architects and Engineers	
Project: Renovations to St. Margaret's Judicial Annex, Third Floor	Size: 7,000 SF
Location: 119 North George Street, Charles Town, WV 25414	Cost: \$450,000

With West Virginia's 23rd Judicial Circuit adding one Circuit Judge, the Jefferson County Commission undertook a project to renovate one of their Magistrate Courtrooms into a Circuit Courtroom, as well as add Judge's Chambers, a jury room, offices, and other spaces associated with a Circuit Court. The project consisted of both new and existing millwork, and new and existing furniture. New furniture was purchased by the county from a preferred vendor.

West Virginia Department of Commerce

Client: ZMM Architects and Engineers	
Project: Furniture Design and Coordination	Size: 4,000 SF
Location: Capitol Complex, Building 6, Room 525, Charleston, WV 25305	Cost: \$105,000

During this project, offices for the former Cabinet Secretary and his staff were located on one-quarter of the 5th floor in State Office Building 6. A primary goal of the renovation was to create a modern, professional first impression for visitors who are interested in starting or expanding a business in West Virginia. Private offices were created using systems furniture, lots of glass to let in natural light, and wood-grain walls and desks. A large conference room and plenty of meeting space and storage space within each office were key features. Furniture was procured from the Statewide SYSFURN Contract.

New River Community & Technical College, multiple projects

Client: Community and Technical College System of West Virginia	
Project: Furniture and Window Treatments	Approx. Size: 52,283 SF
Locations: Raleigh County Campus and Greenbrier County Campus	Cost: \$700,000

The first project for NRCTC included furniture for the Allied Health Facility at the Raleigh County Campus in 2015. Typical classroom furniture, computer labs, offices, conference room, and a tiered lecture hall with fixed tables and swivel chairs were all part of this project. Commercial roller shades were specified and bid for the entire new facility. The CTC System purchased furniture for classrooms, student common areas, and boardrooms at both the Raleigh County Campus and Greenbrier County Campus. Watkins Design Works specified all furniture based on a national purchasing contract available to the college.

West Virginia Army National Guard

Client: Williamson Shriver Architects	
Project: Clarksburg Armory / Weston Armory Interior Renovations	Size: 37,200 SF
Locations: 5 Armory Road, Clarksburg, WV / 40 Armory Road, Weston, WV	Cost: \$700,000

The armories in Clarksburg and Weston received finish and ADA upgrades to the shower/locker rooms. Watkins Design Works was responsible for documentation of existing conditions, overall drawing production and finish selections.



Oakwood Terrace Apartments

Client: Kanawha Valley Homes
Architect: Williamson Shriver Architects
Project: Kitchen and Bath Renovations
Location: 872 Westminster Way, Charleston, WV 25314

Size: 73,000 SF
Cost: \$1,555,653

Seventy-two apartments underwent renovation of kitchens and bathrooms in these low-income, HUD-financed multi-family units. More durable finishes were specified and installed, vanities replaced wall-mounted sinks in bathrooms, new tubs and shower surrounds were included, as well as LED lighting, and new kitchen cabinets.

Robinson Grand Performing Arts Center

Client: WYK Associates
Project: Robinson Grand Theater Renovations
Location: 444 West Pike Street, Clarksburg, WV 26301

Size: 45,000 SF
Budget: \$15,000,000

Interior renovations for this Art Deco-era theater include the primary theater space and balconies, lobby, concessions, restrooms, offices, ballroom, bar area, green room and other back-of-house functions. The color palette is reminiscent of the early 1940's and compliments the existing dark red brick on the exterior and existing interior finishes.

PROFESSIONAL REFERENCES

Ken Boggs

Vice President of Operations, N3
2001 Union Carbide Drive, Suite 1500, South Charleston, WV 25303
202.340.4237 mobile
kenneth.boggs@n3results.com

Gat Caperton

President & CEO, Caperton Furniture Works
5270 Valley Road, Berkeley Springs, WV 25411
304.258.2343 x 115 office
gat@gatcreek.com

Rich Donovan

Chief Procurement Officer, WV Higher Education Policy Commission
1018 Kanawha Blvd. East, Suite 700, Charleston, WV 25301
681.313.2212 direct
rich.donovan@whepc.edu

David Buckel

Managing Partner, BVI Venture
678.596.3122 mobile
dbuckel@bviventure.com



EDUCATION

Bachelor of Science in Interior Design..... May 1993
 The University of Tennessee, Knoxville..... CIDA Accredited

CERTIFICATIONS / ACCREDITATIONS

National Council for Interior Design Qualification (NCIDQ #14182)..... Oct 1997
 LEED Accredited Professional BD+C..... Apr 2003
 Wilderness First Aid..... Nov 2018
 Maryland Certified Interior Designer [REDACTED]..... Sep 2019
 Washington, D.C. Certified Interior Designer [REDACTED]..... Oct 2019
 Virginia Certified Interior Designer [REDACTED]..... Nov 2019

COMMUNITY INVOLVEMENT / MEMBERSHIPS

U.S. Green Building Council West Virginia Chair
 Citizens' Climate Lobby West Virginia..... Chair, Charleston Chapter
 Appalachian Mountain Club..... Backpacking Leader
 BridgeValley Community & Technical College..... Former Adjunct Professor
 Leadership Kanawha Valley..... 2015 Graduate
 Charleston Area Alliance GROW Program..... 2015 Graduate

EXPERIENCE

Watkins Design Works, LLC..... Jan 2014 - Present
 Owner Charleston, WV
 Jill started her own interior design and green building consulting business in 2014. As an NCIDQ-certified interior designer with over 25 years of experience, and now as an entrepreneur, Jill brings both knowledge of and a passion for interior design and green building to all her clients.

ZMM Architects and Engineers..... May 2008 - Dec 2013
 Interior Designer/Sustainability Coordinator..... Charleston, WV
 In this dual role, Jill worked alongside project architects in developing comprehensive finish and furniture designs, as well as with all project team members on the firm's LEED projects, including the JITEC facility at Camp Dawson (LEED Gold Certified) and the Wood County Justice Center (LEED Certified). She selected colors for many of the firm's school projects, and was integrally involved with their military and higher education clients.

Cubellis..... Dec 2005 - May 2008
 Senior Interior Designer..... Boston, MA
 Jill was responsible for design of the firm's Boston headquarters, which received LEED-CI Gold Certification in August of 2009. She was also a key team member in the design of Gillette's global headquarters renovation and subsequent tenant redistribution in their former lease space.



- Wolf Maison Limited.....Feb 2004 – Aug 2005
Interior DesignerCleveland, OH
As interior designer for this architectural start-up, Jill expanded her experience into dental office design and high-end residential projects, along with additional corporate work. She also provided LEED assistance to Cleveland State University in the form of drawing and specification reviews and recommendations for the new Recreation Center; the building is LEED Silver Certified.
- Doty & Miller Architects.....May 2003 – Feb 2004
Interior DesignerCleveland, OH
For one of Cleveland's greenest architectural firms, Jill provided sustainable interior design for a variety of project types, including healthcare, public projects and nonprofit organizations.
- AECOM (formerly URS Corporation).....Nov 1999 – Feb 2003
Senior Interior DesignerCleveland, OH
Jill participated among teams of interior designers, architects and engineers to work on secondary schools, higher education, and public projects. She served an integral role on the design team for the Nathaniel R. Jones Federal Building and U.S. Courthouse in Youngstown, Ohio. This was the first courthouse in the U.S. and the first building in Ohio to become LEED Certified.
- KA, Inc. Architecture.....Apr 1998 – Nov 1999
Interior DesignerCleveland, OH
Jill went to KA after their purchase of Triad Design in 1998. As part of the Corporate Studio, she gained experience in the design of corporate headquarters, but also assisted architects with malls and big-box retail store design and documentation.
- Triad Design Interiors.....Aug 1996 – Apr 1998
Interior DesignerCleveland, OH
As a designer with this small interior design firm, Jill was involved in many different project types, including corporate offices, restaurants, and private suites for the new Cleveland Browns football stadium.
- Koster & Associates Architects.....Mar 1995 – Aug 1996
Interior DesignerCleveland, OH
Koster & Associates specialized in library design throughout the Midwest. Jill was responsible for interior finishes, furniture design and custom millwork design and documentation.
- Capitol Business Interiors.....May 1993 – Feb 1995
Interior Designer.....Charleston, WV
After working at CBI in the summer months while in college, Jill worked as a full-time designer supporting the salespeople in the firm's many public and private projects, including Union Carbide's Building 6000 and the initial renovation of One Station Place.

REPRESENTATIVE PROJECTS

Procter & Gamble

Gillette World Shaving Headquarters
Gillette Park, Boston, MA 02127
Architect: Cubellis

Not long after Procter & Gamble purchased Gillette in 2005, plans to convert the original Boston razor factory into Class A office space with expanded amenities and strict P&G branding commenced. Jill was a key team member consisting of architects and other interior designers involved in master planning, programming, space planning, design, and contract documents. The project was designed to meet Boston Green Building Standards, similar to LEED Silver.

West Virginia Housing Development Fund

5710 MacCorkle Avenue, Charleston, WV 25304
Architect: ZMM Architects & Engineers

For the WVHDF's new office building in Kanawha City, Jill developed a clean, modern color palette and furniture design to match. She was also responsible for lighting and millwork design, and many sustainable features of the building.

Kanawha County Public Library

Elk Valley Branch Library
313 The Crossings Mall Road, Elkview, WV 25071
Architect: ZMM Architects & Engineers

The new *Elk Valley Branch Library* in Elkview is providing a much-needed modernized and accessible space for this small branch. The library moved into an existing building and Jill was responsible for all aspects of the interior, including space planning, finish selections, furniture design, and construction administration.

Christ Church United Methodist

1221 Quarrier Street, Charleston, WV 25301
Architect: ZMM Architects & Engineers

This historic church near Charleston's East End underwent an extensive renovation of its educational wing, choir area, teen area, and gymnasium. Jill was responsible for finish selections, furniture design, coordination with each committee, and assisted with construction administration.



West Virginia Army National Guard

Joint Interagency Training and Education Center
1001 Army Road, Kingwood, WV 26537
Architect: ZMM Architects & Engineers

As a joint venture between ZMM and AECOM, the *Joint Interagency Training and Education Center* at Camp Dawson was designed to provide a 24/7 operations center and expanded billeting facility. Jill was responsible for interior design of the Billeting addition, including the main lobby, Liberty Lounge, signage/wayfinding, millwork, and billet rooms; coordination of finishes with the AECOM team; and was Co-LEED Administrator. She played an integral role in achieving SSc8 Light Pollution Reduction as the main author of an appeal to the USGBC. The project is LEED Gold Certified.

Jackson County Armed Forces Reserve Center
8832 Point Pleasant Road, Millwood, WV 25262
Architect: ZMM Architects & Engineers

The *Jackson County Armed Forces Reserve Center* is designed to house several units, with an expanded drill hall that is used for various community events. Jill worked closely with the project architect to develop a comprehensive interior color palette that works seamlessly with the exterior materials, as well as interior details, lighting design, and LEED coordination for the project. She designed enhanced acoustical treatments for the drill hall that expand its functionality as a large group space. The AFRC is designed to meet LEED Silver certification.

Morgantown Readiness Center
Morgantown Municipal Airport, Morgantown, WV 26505
Architect: ZMM Architects & Engineers

As home to the 249th Army Band and other units, the *Morgantown Readiness Center* features an auditorium, practice rooms, offices, classrooms and drill hall. Jill was responsible for interior design of all areas, coordination with the acoustic consultant, and LEED coordination. The project is designed to meet LEED Silver certification.

Logan-Mingo Readiness Center
James A. "Buck" Harless Industrial Park, Holden, WV 25625
Architect: ZMM Architects & Engineers

Housing the military police and other units in the heart of coal country, the Logan-Mingo Readiness Center is the most recent readiness center completed by the WVARNG. Jill was responsible for all aspects of the interiors for public areas, offices, classrooms, and drill hall. The interior design includes a darkly painted "coal seam" that is seen throughout the public spaces and combined with bright accent colors. She was also responsible for LEED coordination; the project is designed to meet LEED Silver certification.



PROFESSIONAL REFERENCES

Erica Boggess

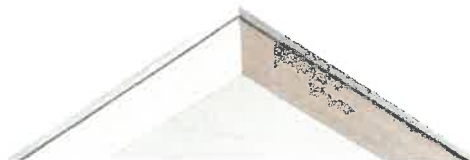
Executive Director, West Virginia Housing Development Fund
5710 MacCorkle Avenue SE, Charleston, WV 25304
304.391.8638 office
ericaboggess@whdf.com

MG Melvin Burch

Retired CFMO, West Virginia Army National Guard
304.727.0074 home

Marci Zimmerman

Retired Interior Designer, AECOM Cleveland
216.310.5303 mobile
mlzimm53@gmail.com



Practical Preservation Historic Preservation





PRACTICAL
PRESERVATION

AN INTRODUCTION

Practical Preservation specializes in the identification, documentation and evaluation of historic resources. Our staff has vast experience in Section 106 reviews, National Register Nominations, architectural surveys, historic tax credit evaluations, historic structure reports, grant writing and management.

Practical Preservation is a small, woman-owned business dedicated to documenting and preserving historic structures. Located in North Central West Virginia, Practical Preservation provides historic preservation consulting services throughout the United States.

Practical Preservation is a strong advocate for community revitalization and as such, donates 10% of profits each year to historic preservation efforts throughout the United States.

304-314-3773

sandra@practical-preservation.com

www.Practical-Preservation.com



PRACTICAL
PRESERVATION

Sandra Scaffidi
Senior Architectural Historian

Education

Masters Degree in Public History
Colorado State University
Bachelors Degree in History
Binghamton University

304-314-3773

sandra@practical-preservation.com
www.Practical-Preservation.com

Sandra Scaffidi is the owner and principal architectural historian of Practical Preservation. Sandra has over 20 years experience working with engineering firms, architectural design studios, non-profits and municipal governments which provide a comprehensive approach to historic preservation. With experience working with Section 106 Surveys, National Register Nominations, Historic Tax Credits and Historic Resource Reports, Sandra is passionate about using historic preservation to revitalize small towns and communities.

Select Projects

City of Fairmont Fire Department, East Side Fire Station

While employed as the Director of Planning and Development, the City began searching for a new location for a fire station that would meet the ISO requirements. I was responsible for overseeing the procurement process which followed the State of WV 5G process, ensuring that the fire station met all City Planning and Zoning Codes as well as complementing the historic fabric of the community.

City of Fairmont, Planning Commission and Board of Zoning Appeals

While employed with the City of Fairmont, I oversaw the actions of the Planning Commission and Board of Zoning Appeals where I provided opinions as to whether applications presented met the Planning and Zoning Code. It was my responsibility to encourage public participation and ensure that the Commissions understood the Code and had fair, unbiased information to aid in their decisionmaking.

City of Fairmont, Development Review Commission

While employed with the City of Fairmont, I led the Development Review Committee where I served as the primary liaison to work with developers interested in completing residential and commercial development in City limits.

Mills Group, Statewide Grant Monitor for the State Historic Preservation Office, 2011-2016. Served as the liaison between grantees and the WV State Historic Preservation Office (SHPO) for approximately 60 projects. Additionally, developed procurement packages and technical specifications for the rehabilitation of historic buildings; coordinated and monitored construction activities to ensure compliance with regulations/standards

Mills Group, Historic Structure Assessment and Rehabilitation Plan of the Old Inn at Cacapon Resort State Park, Morgan County, WV. Researched and documented the Old Inn, evaluating its historic integrity, and developed rehabilitation plan. Conducted materials testing on chinking and daubing materials.

Paradigm Architecture, Historic Documentation of the Lodge at Cacapon Resort State Park, Morgan County, WV. Responsibilities included researching the history of the lodge, documenting the structure on a WV Historic Property Identification Form, assessing the eligibility of the structure and the effect of the project on the resource.

Tetra Tech, Documentation of the Removal of a Decommissioned Radio Tower on Grey's Reef Light Station, Lake Michigan, MI. Responsibilities included photographically documenting the removal of the antenna according to a Memorandum of Understanding between the Advisory Council on Historic Preservation and the US Coast Guard.



PRACTICAL
PRESERVATION

Sandra Scaffidi
Senior Architectural Historian

Education

Masters Degree in Public History
Colorado State University
Bachelors Degree in History
Binghamton University

304-314-3773

sandra@practical-preservation.com
www.Practical-Preservation.com

Sandra Scaffidi is the owner and principal architectural historian of Practical Preservation. Sandra has over 20 years experience working with engineering firms, architectural design studios, non-profits and municipal governments and provides a comprehensive approach to historic preservation. With experience working with Section 106 Surveys, National Register Nominations, Historic Tax Credits and Historic Resource Reports, Sandra is passionate about using historic preservation to revitalize small towns and communities. See selected projects below (some completed prior to the establishment of Practical Preservation):

NATIONAL REGISTER NOMINATIONS

Capon Chapel, Old Pine Church, Kuykendall House, Yellow Spring Mill, French's Mill, Fort Mill Ridge, Hampshire County, WV. Mills Group. Completed archival research, photographic and architectural documentation, composed narrative and presented argument to WV Archives and History Commission. Successfully nominated each site individually to the National Register of Historic Places.

ARCHITECTURAL SURVEY

Historic/Architectural Documentation of the Highland Drive Veterans Hospital, Allegheny County, PA. Mills Group. Completed archival research, photographic and architectural documentation, composed narrative and provided an eligibility recommendation on a mid-20th century psychiatric hospital prior to demolition.

Historic/Architectural Documentation of the Woodburn Historic District, Monongalia County, WV. Mills Group. Identified, documented, and evaluated approximately 400 structures within Morgantown. Prepared survey forms, a historic context, publicly presented findings and provided project management.

Documentation of the Removal of a Decommissioned Radio Tower on Grey's Reef Light Station, Lake Michigan, MI. Practical Preservation. Responsibilities included photographically documenting the removal of the antenna according to a Memorandum of Understanding between the Advisory Council on Historic Preservation and the US Coast Guard.

Historic/Architectural Survey of Grant County, WV. Mills Group. Identified, documented, and evaluated approximately 700 structures within Grant County. Prepared survey forms, a historic context, and provided project management.

Statewide Historic Bridge Survey, Charleston, WV. KCI Technologies, Inc. Participated in an inventory and evaluation of approximately 3,000 bridges built prior to 1965 to update the WV Historic Bridge Survey. Responsibilities include preparation of the historic context report.





PRACTICAL
PRESERVATION

Sandra Scaffidi
Senior Architectural Historian

ARCHITECTURAL SURVEY, CONT.

Oglebay and Wheeling Parks Reconnaissance Survey, Wheeling, WV. Mills Group. Documented approximately 100 resources in two municipal parks and evaluated their integrity for inclusion for listing in the NRHP.

Historic Survey Reports, Multiple Counties, GA. KCI. Inventory and evaluation of numerous bridges and historic resources throughout the state as part of a proposed highway widening project.

Historic Bridge Management Plan for MD State Highway Administration. KCI. Inventory and evaluation of numerous bridges throughout the state which included field survey and the preparation of a brief report for each structure in addition to an engineering component.

West Market Street Improvement Project, Summit Co, OH. KCI. Completion of a Phase I History/Architecture Survey along main corridor in Akron, Ohio.

Recordation of Standing Historic Resources, Ocean City, Maryland. KCI. Completed an architectural survey and co-wrote Determination of Eligibility Study for a proposed bridge replacement.

SR 23, EIS, Lancaster County, PA. KCI. Conducted background research, survey, documented and evaluated over 1000 historic resources. Co-composed determination of Eligibility Report and Historic Context Report for Environmental Impact Statement.

SECTION 106 COMPLIANCE

Twin Falls and Hawks Nest State Parks, Varied, WV. Mills Group. Provided oversight to ensure that the upgrade to the parks HVAC system met the Secretary of the Interior's Standards as required by Section 106 of the NHPA.

HISTORIC STRUCTURE REPORTS

Historic Structure Assessment and Rehabilitation Plan of the Old Inn at Cacapon Resort State Park, Morgan County, WV. Mills Group. Researched and documented the Old Inn, evaluating its historic integrity, and developed rehabilitation plan. Conducted materials testing on chinking and daubing materials.

Blue Sulphur Springs Pavillion, Greenbrier County, WV. Mills Group. Completed an in-depth architectural study of the Blue Sulphur Springs Pavilion, a circa 1835 structure listed in the NRHP. Project included archival research, physical documentation and material analysis.

The Rogers House, Monongalia County, WV. Mills Group. Completed an in-depth architectural study of the Rogers House, a 19th century building listed in the NRHP to plan for future renovation and expansion.





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HISTORIC REHABILITATION TAX CREDIT

Lynnside Historic Structure Report/Rehabilitation Tax Credit Application, Monroe County, WV. Mills Group. Conducted architectural and archival investigation to document historic complex that was destroyed by a devastating fire in 1933. Project included applying for Part I and Part II for the Rehabilitation Tax Credit.

Boury Warehouse Loft Rehabilitation Tax Credit Application, Wheeling, WV. Mills Group. Conducted architectural and archival investigation to document historic complex and plan restoration into residential units. Project included preparing Part I and Part II applications for the Rehabilitation Tax Credit.

MUNICIPAL PROJECTS/GRANT WRITING

Statewide Grant Monitor for the State Historic Preservation Office, 2011-2016. Mills Group. Served as the liaison between grantees and the WV State Historic Preservation Office (SHPO) for approximately 60 projects. Additionally, developed procurement packages and technical specifications for the rehabilitation of historic buildings; coordinated and monitored construction activities to ensure compliance with regulations/standards.

WV DHHS Grant Application, City of Fairmont, WV. Successfully applied for \$106,000 grant to ensure water safety.

EPA Brownfields Assessment Grant Application, City of Fairmont, WV. Successfully applied for \$200,000 grant to evaluate and reevaluate 7 sites.

WV Department of Highways Grant Application, Fairmont, WV. Successfully applied for \$400,000 grant to ensure safety by designing a sidewalk.

Fairmont Fire Department, East Side Fire Station, City of Fairmont, WV Oversaw the procurement process which followed the State of WV 5G process, ensuring that the fire station met all City Planning and Zoning Codes as well as complemented the historic fabric of the community.

Planning Commission & Board of Zoning Appeals, City of Fairmont, WV Oversaw the actions of the Planning Commission and Board of Zoning Appeals to provide opinions as to whether applications presented met the Planning and Zoning Code. Encouraged public participation and ensured that the Commissions understood the Code and had fair, unbiased information to aid in their decision-making.

City of Fairmont, Development Review Commission, City of Fairmont, WV Led the Development Review Committee and served as the primary liaison working with developers interested in completing residential and commercial development in City limits.





PRACTICAL
PRESERVATION

REFERENCES

Mr. Charles Baker, former Director of Planning, Hampshire County

Completed seven National Register of Historic Places nomination forms while working at the Mills Group.

ph. 1-540-336-1380

em. charles.baker@fema.dhs.gov.

Mr. Robin Gomez, former City Manager, City of Fairmont, WV

Served as Director of Planning and Development under his tenure.

ph. 1-727-214-7463

em. rigomezr1972@icloud.com

Ms. Jennifer Brennan, Structural Historian, State Historic Preservation Office (SHPO)

Worked as a consultant for the SHPO while working with Mills Group.

ph. 304-558-0240

em. jennifer.l.brennan@wv.gov



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PRACTICAL
PRESERVATION

Cacapon Resort State Park
Eligibility Determination
Morgan County, WV

Paradigm Architecture
2223 Cheat Lake Road
Suite 300
Morgantown, WV 26508
304-284-5015

304-314-3773

www.Practical-Preservation.com

Cacapon Resort State Park



Practical Preservation evaluated Cacapon Resort State Park to determine its eligibility for listing on the National Register of Historic Places. Once determined eligible, Practical Preservation staff assessed the potential effect of the WV Department of Natural Resources' proposal to construct an addition to the Lodge at Cacapon Resort State Park in Morgan County, WV.

The resulting document followed the guidelines set forth in the Code of Federal Regulations (CFR) in "Section 106 Regulations, Protection of Historic Properties" (36 CFR 800) as well as those set forth in the Code of State Regulations (82 CSR 2) for assessing the effects the proposed undertaking may have on National Register of Historic Places (NRHP) listed or NRHP eligible properties identified within the Area of Potential Effect (APE).

Potential project effects to the one identified NRHP-eligible property within the APE was evaluated using the Criteria of Adverse Effect as outlined in 36 CFR 800.5. These criteria established that an adverse effect was found when an undertaking may alter, directly or indirectly, any of the characteristics of a historic property that would qualify the property for inclusion in the NRHP in a manner that would diminish the integrity of the property's location, design, setting, materials, workmanship, feeling and association.

The proposed project was found to have an Adverse Effect on the Cacapon Resort State Park Lodge. Recommendations were made to mitigate the effect.





PRACTICAL
PRESERVATION

Canaan Valley State Park
Eligibility Determination
Tucker County, WV

Paradigm Architecture
2223 Cheat Lake Road
Suite 300
Morgantown, WV 26508
304-284-5015

304-314-3773

www.Practical-Preservation.com

Canaan Valley State Park



Practical Preservation evaluated two lodges at Canaan Valley Resort to determine their eligibility for listing on the National Register of Historic Places.

Practical Preservation served as the client's liaison with the State Historic Preservation Office, documenting the structures on Historic Property Inventory Forms as dictated by regulations set forth in the Code of State Regulations (82 CSR 2). Because of the age of the structures and the previous disturbance of the property, it was recommended that these structures were not eligible for the National Register.





PRACTICAL
PRESERVATION

WV Development Grant
Monitor
Statewide, WV

West Virginia State
Historic Preservation Office

304-314-3773

www.Practical-Preservation.com

WVSHPO Grant Monitor



While Sandra Scaffidi was employed with Mills Group, she served as the primary point of contact to oversee that work completed with grant funds provided by the WV State Historic Preservation Office (WV SHPO) complied with the Secretary of the Interior's Standards.

Work included conducting an introductory presentation to the new grantees every year, assisting in writing scopes of work, legal advertisements, contracts, contractor oversight and serving as an advocate and liaison for the WV SHPO.

Projects included roof replacement, window repair, masonry repointing, wood porch replacement, gutter rehabilitation and installation, drainage installations, etc. Sandra worked with the WV SHPO and Mills Group on this project for 5 years.

This project was funded by the WV State Historic Preservation Office.





Potesta & Associates Asbestos Abatement



CORPORATE PROFILE

History

- Established in 1997
- Staff of over 100 professionals
- Fully licensed and insured
- Comprehensive internal quality control
- Headquartered in Charleston, WV with regional offices in Morgantown, WV and Winchester, VA



Corporate Office
Charleston, WV



Morgantown, WV



Winchester, VA

Services

- Air
- Asbestos Abatement Services
- Biological and Toxicological
- CADD/GIS
- Civil Engineering and Design
- Coal Supply and Procurement
- Construction Monitoring
- Environmental Site Assessment
- Geotechnical Engineering
- Groundwater
- Hydrology and Hydraulics
- Landfills and Solid Waste
- Litigation Support
- Marcellus Shale
- Mining
- Occupational Safety and Health
- Oil and Natural Gas Consulting
- Permitting
- Remediation
- Roadway Engineering
- Sampling
- Site Design
- Surveying and Mapping
- Water and Wastewater
- Wetlands

PROFESSIONAL EXPERIENCE

POTESTA's staff is committed to delivering innovative, cost-effective solutions to meet our client's complex requirements. POTESTA's engineering department includes civil, geotechnical, environmental, mining and mechanical engineers. The firm's environmental department consists of biologists, geologists, chemists, environmental scientists and environmental engineers, many with advanced degrees (Masters and Ph.D. level). Our registered professional engineers have over 300 years experience among them and are supported by a capable team of engineers, designers and surveyors.

Our firm is driven forward by its two principals and their experience and emphasis on exceeding expectations. Ronald R. Potesta, President, is a former Director of the West Virginia Division of Natural Resources and Dana L. Burns, P.E., Vice President, has more than 35 years experience with civil, geotechnical, mining and environmental engineering projects.



Ronald R. Potesta
President



Dana B. Burns, P.E., P.S.
Vice President

POTESTA & ASSOCIATES, INC.

Asbestos Abatement Services

Potesta & Associates, Inc. (POTESTA) is an engineering and environmental consulting firm whose staff of professionals has completed numerous asbestos abatement services. Our qualified personnel can assist you with:

- Building Inspections for Asbestos-Containing Building Materials
- Liaison with Regulatory Agencies
- Completion and Submittal of Notification of Abatement, Demolition and Renovation Forms to the Appropriate Regulatory Agencies
- Project Abatement Design Plans
- Selection of Qualified Asbestos Abatement Contractors
- Preparation of Bidding and Contract Documents
- Participation in Pre-Bid and Pre-Abatement Meetings
- Monitoring of Contractor Work Procedures During Completion of Asbestos Abatement Activities

BUILDING INSPECTIONS

State and federal regulations require that an asbestos inspection be performed by a licensed asbestos inspector prior to abatement, demolition or renovation activities. POTESTA has West Virginia and Virginia Licensed Asbestos Inspectors on staff that have conducted several hundred asbestos inspections and produced reports presenting the results of these inspections.

REGULATORY ASSISTANCE

A Notification of Abatement, Demolition and Renovation form must be completed and submitted to appropriate regulatory agencies prior to project start-up. POTESTA has developed strong working relationships with these agencies and can assist you in producing notification forms for your asbestos abatement projects.

PROJECT ABATEMENT DESIGN PLANS

State and federal regulations require that a project abatement design plan be developed by a licensed asbestos abatement project designer. The design plan establishes procedures for abatement of asbestos-containing materials and methods for protecting workers, the public and the environment from releases of asbestos fibers. POTESTA currently has a West Virginia Licensed Project Designer on staff who has been involved in the development of several asbestos abatement design plans.

ENGINEERING AND PROJECT MONITORING ASSISTANCE

POTESTA's asbestos abatement services also include preparing specifications, cost estimates, and bidding documents; soliciting bids from qualified contractors; assisting in the selection of a contractor; providing project management during completion of abatement activities; and monitoring contractor adherence to specifications, verifying pay quantity, and participating in dispute resolution.



POTESTA & ASSOCIATES, INC.

7012 MacCorkle Avenue, SE, Charleston, West Virginia 25304

Phone: (304) 342-1400 • Fax: (304) 343-9031 • www.potesta.com

Regional Offices: Morgantown, WV and Winchester, VA



EDUCATION

- M.S. Environmental Sciences, 2003
Marshall University
- B.S. Horticulture, 1997
West Virginia University

EMPLOYMENT HISTORY

- 2003-Present Potesta & Associates, Inc.
1998-2003 Terracare, Inc.
1997-1998 Greenscape, Inc.

PROFESSIONAL CERTIFICATIONS

- Certified Asbestos Inspector – Kentucky, West Virginia, and Virginia
- OSHA 40-Hour HAZWOPER Training
- West Virginia Office of Miners' Health, Safety & Training

TRAINING/RELEVANT COURSE WORK

- 2014 – SWAMP School Wetland Delineation
- 2009 – River Assessment and Monitoring (Rosgen Level III)
- 2006 – River Morphology and Applications (Rosgen Level II)
- 2006 – Applied Fluvial Geomorphology (Rosgen Level I)

AREAS OF SPECIALIZATION

Experience in conducting and reporting environmental site assessments, biological assessments, and remediation of commercial, industrial, and residential sites, environmental emergency response, and hazardous waste management. Conducting asbestos inspections and report writing. Performing Level Riparian development and stream restoration/enhancement (Rosgen trained).

Stream and wetland delineation assessments and mitigation design. Plant physiology and identification. Principles and implementation of phytoremediation for sites of contamination. Conducted and evaluated habitat and biological surveys. Knowledgeable of mining-related activities and issues, including mountaintop mining and valley fills.

PROFESSIONAL EXPERIENCE

Asbestos

Performed numerous asbestos inspections and report writing for industrial, commercial, and residential entities:


- Kilns – Winchester, Virginia
- Waste Water Treatment Plant – Morgantown, West Virginia
- Charleston Civic Center – Charleston, West Virginia
- Residences

Construction monitoring for asbestos abatement of several large buildings located within a chemical plant in Willow Island, West Virginia.

Hazardous Waste/RCRA/Corrective Action

Performed site investigations and report writing hazardous material surveys at the following locations:

- Charleston Civic Center – Charleston, West Virginia
- Morgantown Utility Board – Morgantown, West Virginia
- Weatherford – Elkview, West Virginia

 **WEST VIRGINIA**
Asbestos Program

Andrew Luton

IS LICENSED AS AN
ASBESTOS INSPECTOR

License #: [REDACTED]
Issued: 10/22/2019
Expires: 10/31/2020

William M. Perry
Director
WV OEHS



Executed Documents





Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

State of West Virginia
 Centralized Expression of Interest
 02 - Architect/Engr

Proc Folder: 662743

Doc Description: EOI: Building Four Renovations

Proc Type: Central Contract - Fixed Amt

Date Issued	Solicitation Closes	Solicitation No	Version
2020-02-06	2020-02-26 13:30:00	CEOI 0211 GSD2000000004	1

BID RECEIVING LOCATION

BID CLERK
 DEPARTMENT OF ADMINISTRATION
 PURCHASING DIVISION
 2019 WASHINGTON ST E
 CHARLESTON WV 25305
 US

VENDOR

Vendor Name, Address and Telephone Number:

Paradigm Architecture, Inc.
 2223 Cheat Road, Suite 300
 Morgantown, WV 26508
 304.284.5015

FOR INFORMATION CONTACT THE BUYER

Melissa Pettrey
 (304) 558-0094
 melissa.k.pettrey@wv.gov

Signature X 

FEIN # 63-1263568

DATE 2/25/20

All offers subject to all terms and conditions contained in this solicitation

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: GSD2000000004

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

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

Addendum Numbers Received:

(Check the box next to each addendum received)

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

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

Paradigm Architecture, Inc. _____

Company

 _____

Authorized Signature

2/25/20 _____

Date

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

Revised 6/8/2012

Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.

 President

(Name, Title)
Paul A. Walker, AIA, President

(Printed Name and Title)

Paradigm Architecture, Inc., 2223 Cheat Rd., Ste. 300, Morgantown, WV 26508

(Address)

304.284.5015 | 304.284.5014

pwalker@paradigm-arch.com

(email address)

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that I have reviewed this Solicitation in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

Paradigm Architecture, Inc.

(Company)

 Paul A. Walker, AIA, President

(Authorized Signature) (Representative Name, Title)

Paul A. Walker, AIA, President

2/25/20

(Date)

304.284.5015 | 304.284.2014

(Phone Number) (Fax Number)

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

CONSTRUCTION CONTRACTS: Under W. Va. Code § 5-22-1(i), the contracting public entity shall not award a construction contract to any bidder that is known to be in default on any monetary obligation owed to the state or a political subdivision of the state, including, but not limited to, obligations related to payroll taxes, property taxes, sales and use taxes, fire service fees, or other fines or fees.

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

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

DEFINITIONS:

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

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

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

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-6-3) that: (1) for construction contracts, the vendor is not in default on any monetary obligation owed to the state or a political subdivision of the state, and (2) for all other contracts, that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

WITNESS THE FOLLOWING SIGNATURE:

Vendor's Name: Paradigm Architecture, Inc.

Authorized Signature: [Signature] Date: 2/25/20

State of West Virginia

County of Monongalia, to-wit:

Taken, subscribed, and sworn to before me this 25 day of February, 2020.

My Commission expires May 28, 2020.



NOTARY PUBLIC [Signature]
Purchasing Affidavit (Revised 01/19/2018)