

This was submitted on
WV oasis, but since
my earlier attempts failed,
wanted to make sure this
was received by you.

Thank you,
Sheri Snider



The West Virginia Schools for the Deaf and the Blind

Physical Education Building Renovations
and Evaluation

07/12/22 12:46:10
WV Purchasing Division

Sealed Bid: Physical Education Building
Renovations and Evaluation

Buyer: Joseph E. Hager III

Solicitation No.: CEOI 0-403 DBS2000000002

Bid Opening Date: July 12, 2022

Bid Opening Time: 1:30 PM



PARADIGM ARCHITECTURE

11 July 2022

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

Attention: Mr. Josh Hager

Re: Expression of Interest - Architectural / Engineering Design Services
The West Virginia Schools for the Deaf and the Blind
Physical Education Building Renovations and Evaluation

Dear Mr. Hager:

Paradigm Architecture Inc. is pleased to submit this Expression of Interest for the Physical Education Building Renovations and Evaluation at the West Virginia Schools for the Deaf and the Blind. We are a local firm and have the appropriate project experience and ability to complete these projects.

Our proposal includes our Firm Profile, a brief History, References, staff Resumes, and a sampling of Projects. Paradigm Architecture is a full-service architectural firm with experience spanning a multitude of roofing types, window, and door replacement. We have completed several projects at Fairmont State University which included reroofing – renovations to Colebank Hall and the Education Building, three reroofing projects for the Alexander City (Alabama) Board of Education, one for Trussville City Hall, and one for the Russell Medical Center Surgery Addition (Alabama). We have worked on LEED-Certified projects utilizing white TPO roof systems. We were involved with the Sharp Hospital reroofing project in Weston, West Virginia. In addition, architect, specifications writer, and project manager Dave Snider has completed the Roofing Technology course with **The Roofing Industry Educational Institute** in 1995 as noted on his enclosed resume and will have a primary involvement on this project.

We have successfully completed a variety of work with colleges and universities, including student housing, parking garages, athletic centers, gymnasiums, offices, and student centers for West Virginia University, Fairmont State University, and Davis & Elkins College. The members of our project team also have experience with other higher education institutions while working at other firms. A few of these include the College of West Virginia, West Virginia State College, Wake Forest University, University of South Carolina, the University of North Carolina @ Charlotte, the University of North Carolina @ Wilmington, the University of North Carolina @ Greensboro, North Carolina State University, the University of Alabama, and the University of Alabama at Birmingham.

Included on our team to provide Mechanical, Electrical & Plumbing design is **Miller Engineering**. Miller has provided over \$17M in MEP engineering design services on a variety of project types including pool systems. We have had the opportunity to work together on many projects.

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

Best regards,



Paul Walker, AIA, NCARB, President

2223 Cheat Road | Suite 300
Morgantown, WV 26508
T 304.284.5015 | F 304.284.5014

5184 Caldwell Mill Road | Suite 204351
Birmingham, AL 35244
T 205.403.2742

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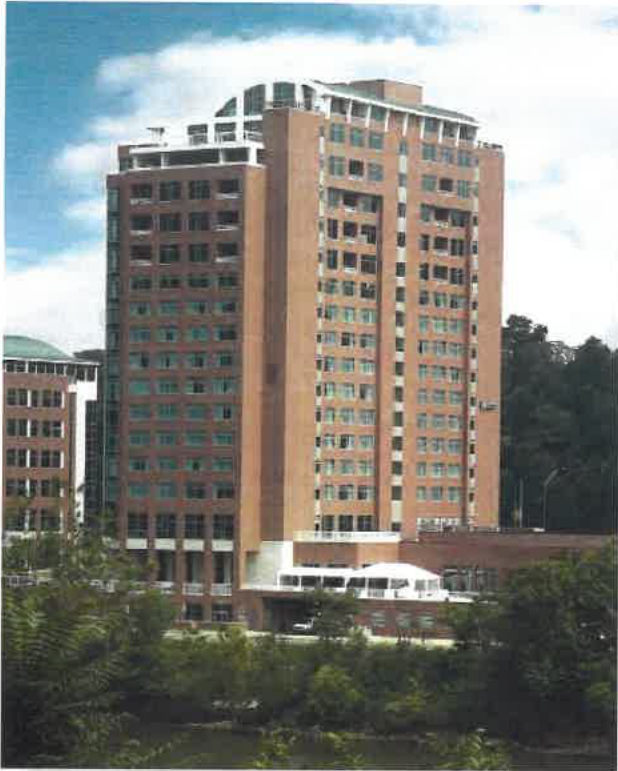
3.1	Paradigm History & Profile
3.2/3.3	Resumes Certs Staff Plan References
3.4	Project & Goals
	Projects
	Miller Engineering - MEP Pool
	Executed Documents



Paradigm History & Profile



3.1



Two Waterfront Place

Location/Date

Morgantown, West Virginia – 2002

Incorporated

Birmingham, Alabama - 2000

Board of Directors: N/A

Number of Employees: 10

Size/Location of Field Offices:

*Morgantown Office – 6

Birmingham Office – 4

*The Morgantown office is the principal place of business and place of performance of this contract.

Services

Architectural / Planning / Master Planning

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.

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.

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.



WVU Honors Dorm

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

*2020 - The Aquatic & Track Center@ Mylan Park
Morgantown, WV*

*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*

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.

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.

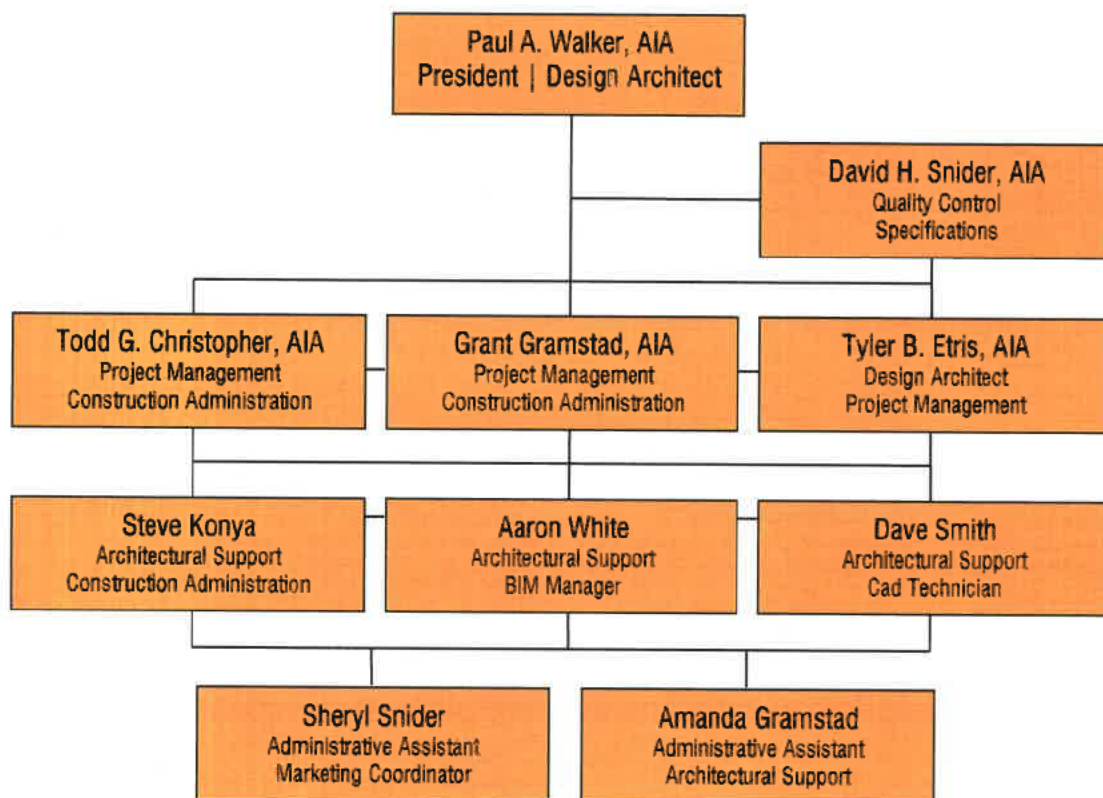
Healthcare | Institutional

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.

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.

Organization Chart



Resumes | Certifications
Staffing Plan | References

3.2/3.3.



Paul A. Walker, AIA



Principal-in-Charge

Paul has 39 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: medical, commercial, corporate, educational, governmental, industrial, institutional, recreational, religious, and residential. The scope of projects ranges from a few thousand dollars to over 70 million dollars. Paul also has extensive experience with commercial and corporate facilities as well as higher education facilities while working at other firms in WV, NC, and AL.

Experience

Fairmont State University Hunt Haught Hall Window Replacement Renovation
Fairmont, West Virginia

Fairmont State University Musick Library Roof Renewal
Fairmont, West Virginia

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

WVU Milan Puskar Stadium Renovation Construction Administration
Conditioned Building; Outdoor Concourse
Morgantown, West Virginia

University of Alabama at Birmingham Bartow Arena
Basketball Locker Room
Birmingham, Alabama

Davis & Elkins College Athletic Center
Elkins, West Virginia

Fairmont State University Colebank Hall Renovations
Fairmont, West Virginia

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

Cacapon Resort State Park Lodge Expansion & Renovations
Berkeley Springs, West Virginia

Multiple WVU Athletics Projects in Morgantown, WV:
Wrestling Locker Room Renovations
Coliseum Team Shop Renovation
Coliseum 2nd Floor Administrative Offices
Coliseum Upper Concourse & HVAC Upgrades
Touchdown Terrace Club Addition
Coaches' Locker Room Renovation
Southwest Concession Stand
Stadium Scoreboard Addition

West Virginia University Stadium Press Box Suites Renovation
Morgantown, West Virginia

Education

Bachelor of Architecture
University of Tennessee
Knoxville, 1982

Affiliations

American Institute of Architects
NCARB

Registrations

West Virginia
Alabama
Arizona
Florida
Georgia
Maryland
Massachusetts
North Carolina
Ohio
Oregon
Pennsylvania
South Carolina
Tennessee
Texas
Virginia

Attached is your wallet card, evidence of your current registration to practice architecture in West Virginia. You will receive a renewal notice prior to the expiration date indicated.

Certificate No:



STATE OF WEST VIRGINIA
BOARD OF ARCHITECTS

This Certifies that:

PAUL WALKER

Is duly Registered and entitled to
practice as a
REGISTERED ARCHITECT
until and including 06/30/2022



Attest

A handwritten signature in black ink, likely belonging to the President of the Board of Architects.

President

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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 19 years of experience in commercial, corporate, hospitality, educational, performing arts, healthcare, continuing care retirement communities, laboratories, industrial, institutional, sports facilities, and multi-family residential.

Experience

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

Cacapon Resort State Park Lodge Expansion & Renovations
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
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

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

West Virginia University Medicine
Communication & Health Disorders Program Build-Out/Renovation
Morgantown, West Virginia

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]

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

Attached is your wallet card, evidence of your current registration to practice architecture in West Virginia. You will receive a renewal notice prior to the expiration date indicated.

Certificate No:



**STATE OF WEST VIRGINIA
BOARD OF ARCHITECTS**

This Certifies that:

TODD CHRISTOPHER

**Is duly Registered and entitled to
practice as a
REGISTERED ARCHITECT
until and including 06/30/2023**



Attest

A handwritten signature in black ink, appearing to be "A. R. K.", written over a horizontal line.

President

**S
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Y**

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Tyler Etris, AIA

Project Architect

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, recreational, and retail.

Experience

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

WVU Wrestling Locker Room Renovations
Morgantown, West Virginia

WVU Health Sciences Center School of Pharmacy Lab 2033 Renovation
Morgantown, West Virginia

WVU B&E Startup Engineer & Accelerator Space
Morgantown, West Virginia

Cacapon Resort State Park Lodge Expansion & Renovations
Berkeley Springs, West Virginia

WVU Health Sciences Center Physical Therapy-Occupational
Therapy Clinic Renovation
Morgantown, West Virginia

WVU Health Sciences Center North 3rd Floor Renovation
Morgantown, West Virginia

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

WVU Health Sciences Center Jazzman's Cavanaugh's
Morgantown, West Virginia

WVU Health Sciences Center School of Dentistry Urgent Care Renovation
Morgantown, West Virginia

West Virginia University Intermodal Garage
Morgantown, West Virginia

Mountaineer Station Parking Garage - WVUH Addition
Morgantown, West Virginia

WVU Health Sciences Center Surgical Simulation Room Renovation
Morgantown, West Virginia

WVU Health Sciences Center Medical Museum
Morgantown, West Virginia

Education

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

Krakow Polytechnic University
Krakow, Poland
Spring, 2010

Affiliations

American Institute of Architects
First United Advisory Group

Registrations

West Virginia



TYLER ETRIS

Name:	ETRIS TYLER
Credential ID:	[REDACTED]
Expiration Status:	Not Expired
Expiration date:	2023-06-30
Renewal Date:	2022-06-21

[SHOW ALL RESULTS FOR TYLER ETRIS](#)

[BACK](#)

[PRINT](#)



David H. Snider, AIA

Quality Control | Specifications

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 21 years of his 38-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, recreational, 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 and Lanier Memorial Hospital. These project types include cancer centers, medical office buildings, physical therapy, assisted living facilities, and major hospital renovations.

Experience

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

University of Alabama at Birmingham Bartow Arena
Basketball Locker Room
Birmingham, Alabama

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

Fairmont State University Colebank Hall Renovations
Fairmont, West Virginia

West Virginia University Greenhouse & Labs
Morgantown, West Virginia

Cacapon Resort State Park Lodge Expansion
Berkeley Springs, West Virginia

Fairmont State University Hunt Haught Hall Window Replacement Renovation
Fairmont, West Virginia

Fairmont State University Musick Library Roof Renewal
Fairmont, West Virginia

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

Benjamin Russell High School Additions and Renovations
Alexander City, Alabama

Davis & Elkins College Athletic Center
Elkins, West Virginia

Trussville City Hall Flood Renovations
to City Hall, Police, & Fire Departments
Trussville, Alabama

Education

*Bachelor of Architecture
Auburn University
Alabama, 1984*

*Roofing Technology
The Roofing Industry
Educational Institute, 1995*

Affiliations

American Institute of Architects



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

- WVU Jackson's Mill Pool Replacement
- Tomlinson Run State Park Pool Repair
- Chief Logan State Park Pool Projects
- Mountainview Elementary School HVAC Upgrades
- North Elementary & Suncrest Middle Schools Gym HVAC Upgrades
- Greenbrier State Park Pool Replacement
- WV Capital Complex Chiller Plant Modifications
- Blackwater Falls State Park Spa Renovation
- Elkins DNR Operations Center Standby Generator
- WVU Life Sciences Building and Student Recreation Center – Owner's Engineer
- Bluestone State Park Pool Replacement
- Cacapon Resort State Park Lodge Addition & Renovations Pool & Hot Tub
- Twin Falls Resort State Park Sprayground & Golf Pro Shop
- Pipestem McKeever Lodge HVAC Piping Replacement
- Beech Fork State Park – MEP New Construction Design
- Cheat Lake Elementary & Middle School Renovations

Education

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

Licenses and Certifications

- Professional Engineer (West Virginia, Pennsylvania)
- 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 millions in electrical construction budgets. His experiences encompass both new construction and renovation. Travis maintains professional competencies by attending seminars and continuing education classes. These include local ASHRAE classes in addition to classes on electrical systems, and also steam systems through Shippenburg Pump Company. 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

- Blackwater Falls Lodge Boiler Replacement
- Greenbrier State Park Pool Replacement
- Bluestone State Park Pool Replacement
- Blackwater Falls State Park Spa Renovation
- Chief Logan Pool Renovation Projects
- Cacapon Resort State Park Lodge Addition and Renovations Pool and Hot Tub
- Twin Falls Resort State Park Sprayground & Golf Pro Shop
- North Elementary & Suncrest Middle Schools Gym HVAC Upgrades
- Mountainview Elementary School HVAC Upgrades
- Mineral County Judicial Annex Renovations (3 Bldgs)
- Camp Dawson FMS4 Fire Protection
- WV State Building 22 2nd Floor Renovations
- WV State Building 25 HVAC Piping Replacement
- Morgantown High School Area 4 HVAC Renovation
- Bobtown Elementary School HVAC Upgrades
- Holly River State Park Primary Electric Service Replacements Phase I & II
- Pipestem McKeever Lodge HVAC Piping Replacement

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 Specialist*

Professional Project Highlights

- Bobtown Elementary School HVAC Upgrades
- Greenbrier State Park Pool Replacement
- Bluestone State Park Pool Replacement
- Tomlinson Run State Park Pool Repair
- Blackwater Falls State Park Spa Renovation
- Chief Logan Pool Renovation Projects
- Cacapon Resort State Park Lodge Addition & Renovations Pool & Hot Tub
- Twin Falls Resort State Park Sprayground & Golf Pro Shop
- North Elementary & Suncrest Middle Schools Gym HVAC Upgrades
- Mountainview Elementary School HVAC Upgrades
- WV State Building 25 HVAC Piping Replacement
- Blackwater Falls Boiler Replacement
- Suncrest Middle Gym HVAC
- North Elementary Gym HVAC
- Grafftek Steam Systems Evaluations and Modifications
- WV State Building 25 HVAC Piping
- Pipestem McKeever Lodge HVAC Piping Replacement
- Westwood Middle Cooling Tower

Education

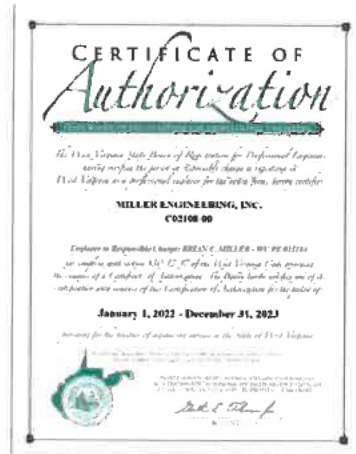
2008 Penn State – Fayette, AS - Building Engineering Systems Technology: *Building Environmental Systems Technology*

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

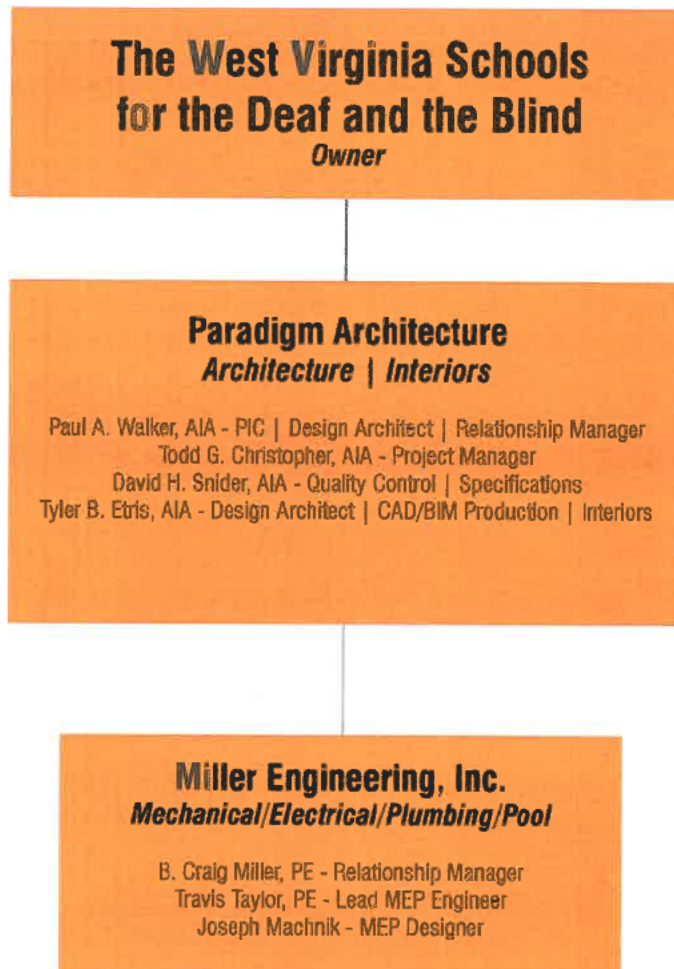
Additional Training

2016 – Shippenburg Pump Company – Steam Systems Training

Staff – Proposed Staffing Plan



Team Organization Chart



References

Mr. Brad S. Leslie

Retired - WV Department of Natural Resources
Parks and Recreation Section
324 Fourth Avenue, Room 203
South Charleston, WV 25303
(304) 541-9356
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

Retired - Formerly Construction Manager
West Virginia University Facilities Planning & Construction
979 Rawley Avenue
Morgantown, WV 26505
(304) 826-2856
jsommers@retiree.wvu.edu

Mr. Rich Lane

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

Ms. Stephanie DeGroot

Construction Project Manager
Physical Plant
Fairmont State University
1201 Locust Avenue
Fairmont, WV 26554
(304) 367-4401
Stephanie.DeGroot@fairmontstate.edu



Project & Goals



3.4



Fairmont State University Education Building Roof



William R. Sharpe Jr. Hospital

2.1 Goal/Objective 1

Although roofing is a component of every new project, Paradigm Architecture has experience spanning a multitude of roofing types. We were involved with the following reroofing projects in West Virginia: Sharp Hospital, Weston; two USPS reroofing projects in Spencer and Salem; three for Fairmont State University - Wallman Hall Musick Library, Educational Building, and Colebank Hall; Mon Health Medical Center Cath Lab (included reroofing); and WVU Engineering Sciences Innovation Hub (included reroofing). We have completed three reroofing projects for the Alexander City (Alabama) Board of Education, one for Trussville City Hall, and one for the Russell Medical Center Surgery Addition (Alabama). We have worked on LEED-Certified projects utilizing white TPO roof systems. In addition, architect, specifications writer, and project manager Dave Snider has completed the Roofing Technology course with The Roofing Industry Educational Institute in 1995 as noted on his enclosed resume and will have a primary involvement on this project.

2.2 Goal/Objective 2

We understand the project will involve replacement of windows and doors to meet current codes. Paradigm has a great deal of experience with providing solutions for this situation. Below are a few projects where we have completed similar scope and work:

Fairmont State University

- Hunt Haught Hall - window and door replacement,
- Wallman Hall Musick Library - windows were reglazed and sealant put around the perimeter,
- Education Building - installed new sealant around all the windows and doors.

Lakin Hospital - total window replacement.

U. S. Postal Service, Salem, WV - total window replacement .

WV Division of Natural Resources

- Blackwater Falls Lodge Renovations - window and door replacement,
- Cacapon Resort State Park - window and door replacement.



2.3 Goal/Objective 3

Craig Miller of Miller Engineering has provided pool assessments for numerous projects for over 30 years. MEI will evaluate the pool based on the available information, such as drawings, and a detailed review of the existing pool. The evaluation will review the pool basin for condition and efficacy, inlets and outlets including skimmers and main drains, piping where visible, filtration and chemical disinfection systems, deck, associated restrooms, supporting mechanical, electrical, plumbing (MEP) system and overall condition in a holistic facility use and operations-based approach. The pool will be evaluated in terms of: Owner needs and goals, current ANSI/NSPI pool standards, WV Dept of Health Regulation, and the Virginia Graeme Baker Act, most recent revision. Factors related to the evaluation include: likelihood of a successful renovation, hidden issues based on many years' experience, codes and standards, and cost to renovate versus new construction. As an example, the pool at Tomlinson Run State Park was experiencing significant leaking and cracking at the tops of the pool walls. Miller Engineering provided a solution which included the installation of a new filtration system, gutter system, PVC liner, and addressed several longer-term concerns. Miller will provide this same level of expertise to the pool in the Physical Education Building.



West Virginia University Greenhouse

Design Approach

Design Conformance

Paradigm Architecture designs in conformance with all local, State, and Federal regulations applicable to the project. We have longstanding relationships with code officials and work closely with them throughout the life of the project. Everyone is concerned with energy conservation, life cycle analysis, and green building techniques; and Paradigm Architecture is no different. We have completed two projects that are LEED Certified. In addition, we have been able to assist clients who are interested in applying green building techniques such as improving the energy efficiency of the building and reducing long term life cycle costs, even though they may not wish to pursue LEED Certification.

Design Assurance

Paradigm Architecture and its consultants will each have a Principal-in-Charge assigned to the project. As is done at Paradigm Architecture, we insist that our consultants have an active role throughout the duration of the project. These roles include providing design assurance quality control reviews at each stage of the project to ensure that the program requirements, design goals, schedule, and budget requirements are being met.

From Program to Design to Construction

Once a program has been established, Paradigm Architecture will lead the design team through Schematic Design, Design Development, and Construction Documents. Our experienced architects, engineers, and designers perform design calculations, review applicable codes and prepare construction drawings and specifications to allow the project to be competitively bid. Those drawings and specifications detail the construction requirements of the project, and describe the quality, configuration, size and relationship of all electrical and mechanical components to be incorporated into the project.

Schematic Design Deliverables will include Preliminary Architectural Floor Plans and Elevations, as well as Systems Narratives by all consultants. An initial building and life safety review will be completed.

Design Development Deliverables will include detailed floor plans, elevations, sections, schedules, and single line engineering drawings. An outline specification will also be part of these deliverables, as well as 3-dimensional renderings for better visualization. Preliminary color selections will be presented by the Interior Designer. Preliminary "in person" reviews with the State Fire Marshal will be conducted.

Construction Documents Deliverables will include fully developed and completed drawings and specifications from all disciplines. Final color selection boards will be presented by the Interior Designer during this phase. Another review will be conducted with the State Fire Marshal's office prior to bidding. The construction documents must be consistent with the project program, the construction budget, and the project schedule.

At all phases, an updated cost estimate will be provided by our construction manager that represents the current status of the project. As required for budget control, value engineering will take place prior to bidding and alternates will be included in the final bidding documents. In addition, our construction manager will be reviewing the project for constructability analysis and will assist in developing phasing sequences for the renovation of these existing facilities.



Marina Tower and Upper Monongahela River Center

Design & Project Approach

Paradigm Architecture prides itself on providing excellent client service. When asked one time whether Paradigm Architecture was primarily a Design Firm or a Technical Firm, the response was simply "We are a Client Service Firm." Our portfolio of projects exemplifies this as the majority of our work comes from repeat clients. In addition to designing award winning projects, we are known for providing fast, local response, as well as personal attention to each and every project, no matter how large or small. The following pages are brief summaries of techniques used to maintain these valuable relationships.

Project Management

The Principal-in-Charge for this project will be Paul Walker. His impressive portfolio includes award winning designs for both large and small projects, including recent AIA Honor Award for the WVU College of Business and Economics Startup Engine project and the Merit Award for the Aquatic Center at Mylan Park, both of which are located in Morgantown, WV. Paul's approach to design involves practical, yet compelling solutions, to meet the client's goals. From embracing an historical context, such as his designs in the Morgantown Wharf District Redevelopment or embellishing the contemporary, progressive style of a corporate environment, such as the U.S. Department of Energy office building, Paul's designs have always received excellent reviews, and resulted in many repeat clients. Paul's personal attention will be prevalent throughout the duration of this project.



Morgantown Events Center

Paradigm's system of delivering projects involves direct, personal attention to every project, open communication between the Owner and Design Team, and innovative methods that push the boundaries of traditional architectural firms. Unlike most design teams, we feel that it is important for the Owner to have direct contact with the consultants on the design team. There will be scheduled meetings throughout the duration of the project where the Owner will have the opportunity to be directly involved with all aspects of the project's design. An organized flow of all communication and project management is of utmost priority. The design team has an established hierarchy in which each subconsultant will have a single Point of Contact with Paradigm Architecture's Project Manager. Paradigm Architecture will then in turn have a single Point of Contact with the Owner, who will then manage all of their internal flow of communication between the two parties. Paradigm Architecture has abundant experience in managing multiple projects with critical deadlines. Meeting these deadlines all starts with a clear definition of the schedule constraints. The ultimate project completion date is not the only date that should be targeted on the delivery schedule. Paradigm utilizes critical path method scheduling to define "Milestone" dates for the entire project. These include deliverables dates for various phases, design time, Owner's review, Agency and Authority having Jurisdiction Review, procurement time, and construction time. Rather than viewing the schedule as a linear process, it is of utmost importance to determine those items that fall on the "critical path." If those deadlines are missed, then the schedule must be adjusted immediately or the project will fall behind. We prefer to view the Schedule as a method of monitoring and control throughout the duration of the project. The entire design team and the Owner will be constantly informed and updated regarding schedule performance and corrective action will immediately be taken as necessary.



United States Department of Agriculture

Construction Contract Administration

In addition to the Project Manager, a Construction Contract Administrator will be assigned to each project. This individual will have extensive experience with the Client's established Design Guidelines and Standards and Construction Contract procedures. Unique to our firm, this person will have been actively involved with the project during design and will have firsthand knowledge of the project's design and construction documents. The Construction Administrator's roles will include managing and reviewing shop drawings, submittals, and RFIs for the entire design team. Additional roles include attendance at job site meetings, documenting construction progress and actively keeping the Owner informed through direct correspondence. The Contract Administrator will endeavor to have a good working relationship with the successful contractor bidding on the project to ensure that the project is a success for all parties involved.

All of our engineers and consultants perform construction administration including shop drawing review and site visits to observe mechanical/electrical systems compliance with drawings and specifications. We believe the involvement of the design engineer during this phase allows for verification that the designed systems are installed as specified, and we have a consistent track record of providing quick response times to immediate issues that arise. In addition, we take advantage of electronic shop drawing reviews, videoconferencing, and web-based collaboration to provide expedited response for those consultants who are not immediate to the project site. All of our clients know that we are "just a phone call away" and readily available to address any need that they may have.

Project Closeout & Post Project Review

Project Closeout Procedures will involve inspections by all members of the design team for Substantial Completion, and again at Final Completion. Each team member will generate a punch list of items that are either deficient or need to be completed. Closeout Submittals are required on every project and include not only Operations and Maintenance Manuals, but also Record Drawings, Approved Shop Drawings/Submittals, Attic Stock, and Contact Information for all Subcontractors on the project. A careful review and confirmation of the Closeout Submittals will be conducted prior to approval of the Final Payment Application.

Paradigm encourages Post Project Review on all projects and will conduct a "post mortem" meeting upon request by the Owner. Key team members of the project will be present at this meeting, including but not limited to the Owner, Architect, and Contractor. We feel that these meetings are important so that all parties involved have the opportunity to provide constructive input and learn from the completed project.



Fairmont State University Falcon Center

Existing Facilities Renovations

Renovations within existing facilities can be challenging, especially a facility that is occupied during construction. A thorough review of existing conditions is required for the area of the proposed work but also for occupied floors above and below the Work. Record drawing files should be updated, so the design and construction teams have accurate information to make the best decisions throughout the process. Field work documentation should include:

- Meeting with Owner to review any ongoing problems with the facility.
- Field verifications of record drawings; include engineering systems.
- Determine and discuss with Owner required building exits and general discussion regarding location of noise/dust partitions.
- If the proposed work is not located on an exterior wall, review options with Owner, how the Contractor should maintain negative air pressure in the work site?
- Document existing fire-rating methods for structure, including partition rating at fire exits or any specialty rooms that require fire-rated partitions. Locate fire extinguishers and if new work will require additional extinguishers.
- Review construction access to the site and building. Possible staging sites, if any. Other concerns might include, construction parking limitations and material deliveries.
- Document Owner-occupied areas and review times areas will be occupied.
- Review proposed changes to plumbing, mechanical and electrical system determine impact to owner occupied spaces. For example, plumbing changes might require work above finished ceiling of an Owner-occupied space below or above the proposed renovation.
- Review hazardous material such as asbestos, lead paints, etc.
- As the design develops, phasing drawings can be a useful tool to determine the best strategies to complete the project on time and in budget.



Projects





Fairmont State University Education Building Miscellaneous Repairs | Fairmont, WV

The Education Building originally constructed in 1994 and the roof area includes approximately 20,000 square feet. In addition to reroofing, the stone coping and masonry joints were cleaned, repaired, and caulked. Interior finishes were also selected that had been damaged by water infiltration. Miscellaneous exterior improvements were also completed such as column repairs, exterior stain removal, and window recaulking.

Owner: Fairmont State University

Owner PM: Stephanie Slaubaugh (304) 367-4401

Cost: \$412,000

Size: 20,000 Square Feet

Delivery Type: Design-Bid-Build with Competitive Bidding

Contractor: Lombardi Development



Fairmont State University Hunt Haught Hall Renovations Fairmont, WV



Fairmont State University's continued growth created the need to update the Campus Master Plan and to resolve existing conflicts with the Americans with Disabilities Act. The renovations consisted of elimination of the pedestrian bridge and redesign of the front lobby including the monumental stairs and entrance doors.

Owner: Fairmont State University

Cost: \$233,000

Delivery Type: Design-Bid-Build

Contractor: Landau Building Co.



Fairmont State University Colebank Hall Renovations

Fairmont, WV

This project consisted of various renovation projects to a historic classroom building originally built in the 1940s. Projects included Reroofing, Gymnasium Renovations, Classroom and Administrative Office Renovations, and a Data Center Build-Out.

Owner: Fairmont State University
Completed: Winter 2007
Cost: \$2,186,583
Delivery Type: Design-Bid-Build with Competitive Bidding
Contractor: Tmaro Corporation - Mark Owen (304) 842-6926*
Marks-Landau Construction - David Curry
(724) 935-8800
Sutter Roofing - David Sutter (304) 624-6565
Tom Brown Contracting - Tom Brown (724) 743-0690
Project Size: 42,200 SF
Key Personnel: Paul Walker, PIC | David Snider, PA | Steve Konya, CA
Client: Stephanie Slaubaugh, Construction Project Manager
Reference: Fairmont State University - Physical Plant Office
1201 Locust Avenue
Fairmont, WV 26554
(304) 367-4401
sslaubaugh1@fairmontstate.edu
*no longer in business



PROJECT DESCRIPTION

Program/Goals: Fairmont State University's goals included maintaining the historical character of the classroom building originally built in the 1940s. Other goals included functional program changes to the interior to accommodate growth and re-direction of the educational program in this building.

Reroofing Project: Removal and replacement of existing roofing system that was beyond its warranty and leaking.

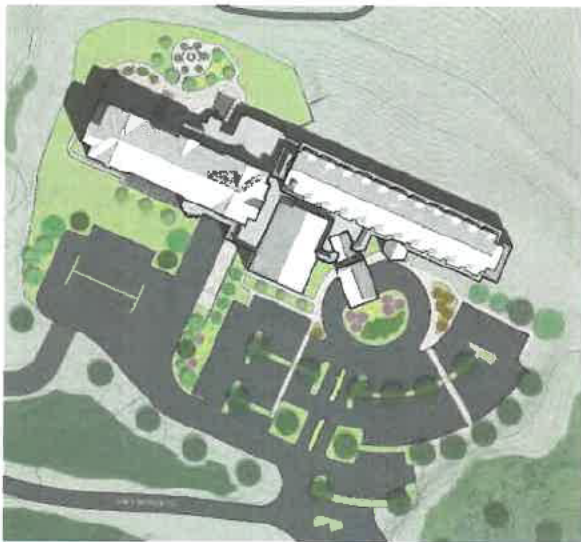
Interior Renovations Projects: Interior renovations of gymnasium, classrooms, administration offices and data center included removal of selected existing partitions and finishes.

Solutions:

Reroofing Project: New roof system included rigid insulation to comply with energy code, membrane roofing, coping, flashings and replacement of existing expansion joint between Colebank Hall and adjoining facility.

Interior Renovations Projects: New work included code compliance review, new partitions, doors and finishes to accommodate the new program changes. Data Center includes a new raised access flooring. Adjustments and redesign to plumbing, mechanical and electrical system were completed to Owner satisfaction.

Project Completion with Respect to Schedule: The Colebank Hall Renovations finished on schedule with no schedule extensions.



Cacapon Resort State Park Lodge Expansion

Berkeley Springs, WV

Summary: 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 existing guest rooms, 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 - (304) 541-9356

Completion: Winter 2021

Cost: \$30 Million

Size: 63,669 square feet

Delivery Type: Design-Bid-Build Competition

Contractor: Paramount Builders





William R. Sharpe, Jr. Hospital Reroofing

Weston, WV



Paradigm Architecture has been involved with multiple maintenance projects with various facilities for the WV Department of Health and Human Resources. These renovations have included HVAC and electrical upgrades, as well as window replacements. Recent work to the William Sharpe, Jr. Hospital includes HVAC renovations as well as a current reroofing project.

Owner: WV Department of Health & Human Resources

Cost: \$1,548,822

Size: 93,868 Square Feet

Contractor: DSO Mechanical



Benjamin Russell High School Additions and Renovations | Alexander City, Alabama

Renovations to the existing gymnasium include a new public entry and lobby space, locker rooms, training, gym flooring, bleachers, site work, and HVAC upgrades. Additional projects for Alexander City Schools include several reroofing projects at multiple facilities and other deferred maintenance needs.

Owner:	Alexander City Schools Board of Education
Completed:	2011
Final Cost:	\$2.5 M
Delivery Type:	Design-Bid-Build
Contractor:	D. Dean and Associates
Project Size:	15,500 SF



Trussville City Hall Flood Renovations to City Hall, Police, & Fire Departments | Trussville, AL

After the flood of May 2003 which damaged the interior of several departments at City Hall, the City of Trussville contracted with Paradigm Architecture to design a new look for the City Hall, Police and Fire Departments. The project was a 10,700 square foot renovation on a tight schedule. Additional security was added at the City Hall with a glass wall separating the public from the offices. In the Police Department a new bullet-proof glass exchange window ensures the safety of the ticket clerk. Reorganization of the office work area made a more efficient use of space.

Paradigm provided design services for the reroofing of the existing City Hall and repairs to the EIFS in 2010. There were design improvements made on the parapet to reduce the chance of water leaks in the future. Problems with EIFS and drainage details were corrected. Overall, a general facelift was given to the exterior building envelope.

Owner: City of Trussville

Owner's Representative & Phone:

Lynn Porter, City Clerk (205) 655-7478

Cost: Did Not Disclose

Size: 10,700 Square Feet

Delivery Type: Design-Build-Negotiated

Contractor: Powers and Associates

West Virginia Department of Health and Human Resources Projects



Jackie Withrow Hospital

Lakin Hospital Capital Improvements
Beckley, WV
Window Replacement & Electrical Upgrade

John Manchin Sr. Health Care Facility
Fairmont, WV
Electrical System Upgrade



Hopemont Hospital

Hopemont Hospital
Terra Alta, WV
HVAC & Electrical System Upgrade

Welch Community Hospital
Welch, WV
HVAC & Electrical Systems Upgrade

Mildred Mitchell-Batemann Hospital
Huntington, WV
HVAC Renovations



William R. Sharpe Jr. Hospital

Jackie Withrow Hospital
Beckley, WV
Mechanical Systems Upgrade

William R. Sharpe Jr. Hospital
Weston, WV
Roof Replacement & HVAC Renovations

Completed: Spring 2012
Cost: \$3.5 Million



Mylan Park Aquatic Center & Track Complex | Morgantown, WV



The new 87,500 SF Aquatic Center is designed to accommodate a swimming and diving venue as well as an indoor recreation pool. The competition side accommodates a 50-meter, 8-lane Olympic-quality swimming pool with moveable bulkhead allowing for subdivision into 2 pool areas for smaller competitions, classes and activities. This also includes a diving pool with a full 10-meter platform diving tower and springboard diving for one- and three-meter competitions. The facility can accommodate 1,200 spectators and features locker rooms, a safety center, administrative offices and classrooms. The indoor community recreation pool is designed for easy entry, splash activities, a lap pool area, and a water slide. The recreation pool is adjacent to the outdoor terrace featuring additional splash zone activities for children and lounging areas for patrons.

Adjacent to the Aquatics Center is a state-of-the-art track & field facility made up of a 10-lane track, seating for 1,000 spectators, and a 4,200-square foot Track Support Building. This building provides concessions, coaching and sales offices, storage, and restrooms on two levels to support the operations at the track and field for WVU and the community.

Owner: Mylan Park Foundation

Completed: Winter 2018

Initial Budget/Final Budget: \$37.9M/\$39M

Size: 87,500 Square Feet

Delivery Type: Design-Build

Contractor: March-Westin Company, Inc.

Higher Education Experience



West Virginia University

General Open End Contract

Satellite Campus Open End Contract

Athletic Department Open End Contract

School of Dentistry Renovation

B&E School Start Up Accelerator Space @ University Place Garage

Communication Science & Disorders Program Build-Out/Renovation

Student Housing Initiative

Engineering Sciences Building - Innovation Hub

Puskar Stadium Renovations

Puskar Stadium Scoreboard Addition

Coaches' Locker Room Renovation

Stadium Press Box Suites Renovation

Athletic Press Box Suites Renovation

Wrestling Locker Room Renovation

Health Sciences Center Museum

School of Pharmacy Lab Renovation

Health Sciences Center - Third Floor - North Wing 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

Higher Education Experience



One Waterfront Place Space Planning and Reconfiguration
Health Sciences Center Physical Therapy-Occupational Therapy Clinic

West Virginia University—Beckley

Barnes & Noble Store Renovation @ WVU Beckley Library

West Virginia University—Parkersburg

New Science Wing—Lab Classrooms

West Virginia University—Potomac State

Catamount Place Renovations

Fairmont State University

Parking Facility

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

West Virginia School of Osteopathic Medicine

Campus Master Plan

Davis & Elkins College

Madden Student Center

The McDonnell Center for Health, Physical Education, and Athletics

University of Montevallo

Peterson House Feasibility Study

Peterson House Renovations

Lovelady Building Feasibility Study

Jeter Hall Feasibility Study

Barnes & Noble Campus Bookstore Renovation

University of Alabama @ Birmingham

Bartow Arena Basketball Locker Room Renovations

AT&T Services Direct Antenna Services - Telecommunications Room

University of Louisiana @ Lafayette Cajun Dome DAS

Louisiana State University @ Tiger Stadium

Mississippi State University @ Davis Wade Football Stadium



Renovation & Upfit Experience

Paradigm Architecture has a solid history of renovation projects (200+), 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

Business & Economics Startup Engine Upfit
WVU School of Dentistry Complete Renovation
Engineering Sciences Building Innovation Hub
Shell Building Renovation Study
Press Box Renovation
School of Pharmacy Lab Renovation
Health Sciences Center Museum
Oglebay Hall Forensics Lab Facilities Renovation
Aquatics Lab Renovation
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 Hospitals - Morgantown, WV

Outpatient Behavioral Medicine Renovation
POC Buildings - 2nd, 3rd, & 4th Floor Renovation
Health Sciences Center Third Floor North Renovation
Ruby Office Complex Renovation
Cheat Lake Clinic
ENT/MRI First Floor Renovation
Anesthesiology Suite Renovation
Ramada Inn Renovation
Health Sciences Center PT-OT Clinic Renovation

Russell Medical Center - Alexander City, AL

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

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

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
Blackwater Falls State Park - 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;
Virginia Beach, VA; & 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
Electrical System Upgrade, John Manchin Sr. Health Care
Facility - Fairmont
HVAC & Electrical Systems Upgrade, Hopemont Hospital -
Terra Alta & Welch Community Hospital - Welch
HVAC Renovations, Mildred Mitchell-Bateman Hospital -
Huntington & Wm. R. Sharpe Jr. Hospital - Weston
Mechanical Systems Upgrade, Jackie Withrow Hospital -
Beckley

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

Sodexo North America
Health Sciences Center Jazzman's at Cavanaugh's
WVU Engineering Sciences Building Bits & Bytes
University Place Apartments Market & Starbucks

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

Davis & Elkins College - Elkins, WV
Madden Student Center

University of Montevallo - Montevallo, AL
Peterson House Renovations
Barnes & Noble Campus bookstore Renovation

University of Alabama @ Birmingham
Bartow Arena Basketball Locker Room Renovations

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

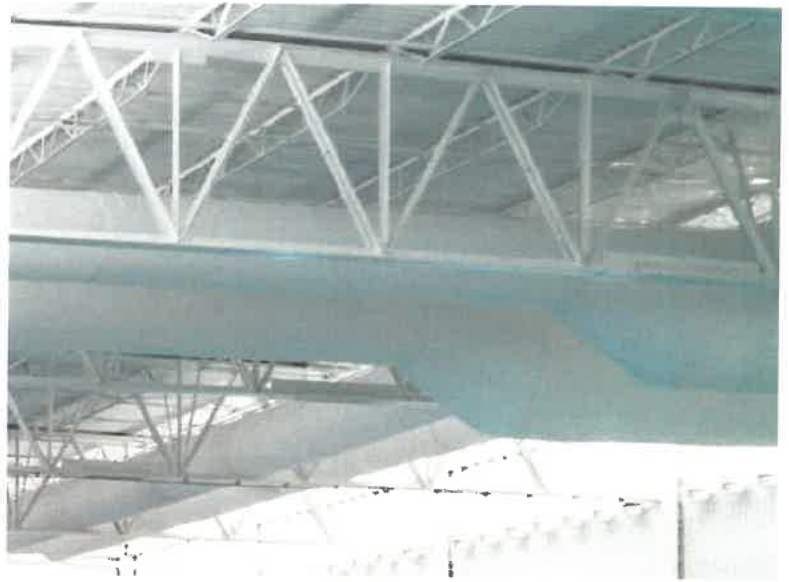
Cellular Sales (a Verizon Retailer) - AL/FL
Over 20 different interior/exterior renovations projects

Mon Health Medical Center - Morgantown, WV
Pharmacy USP Renovation
Echocardiogram Renovation
Retail Pharmacy Renovation
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
Acuity Healthcare @ Mon Health Medical Center

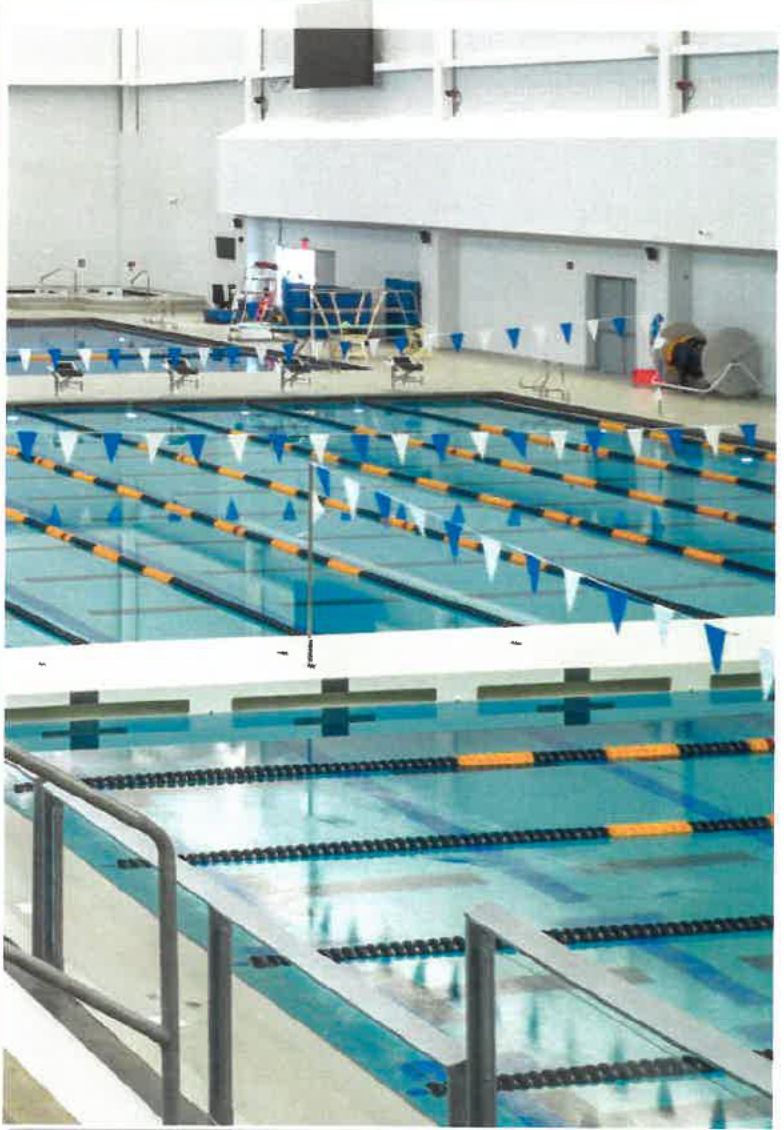
National Oceanic and Atmospheric Administration Cyber Security
Operations Center Expansion - Fairmont, WV
Hampton Center Renovations - Morgantown, WV
Benjamin Russell High School Addition/Renovations - Alexander
City, AL

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*

Courtyard Marriott
Courtyard Blackstone Renovation, Ft. Worth TX
Courtyard Clackamas Renovation, Clackamas, OR
Courtyard Tucson Interior Renovation, Tucson, AZ



Miller Engineering - MEP | Pool





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 19 years Miller Engineering, Inc. (MEI) has engineered solutions for 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 11 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
- Construction Contract Administration by Engineers
 - 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

Building Systems Design

Renovations/ Adaptive Re-use
Code Compliance
Indoor Air Quality
Constructability

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
Department of Parks & Recreation
Private



Descriptions of Past Projects Completed – Pool Repair

Tomlinson Run State Park

New Manchester, WV

Services Provided:

- Mechanical
- Plumbing
- Pool Systems

Estimated Budget: \$850k

Facility Area: 15,000 ft²

Owner: West Virginia Division of Natural Resources



The existing pool was constructed in approximately 1980 by a local pool contractor. The owner indicated they were experiencing significant leaking and could not determine the precise cause. Additionally, the pool was experiencing significant cracking at the tops of the pool walls. The water slide was reportedly difficult to keep in operation due to various maintenance issues. The pool also had a rather unique CMU (concrete block) and tension rod wall configuration which was evaluated for the potential to perform an extensive repair. As part of the repair, the owner wished to significantly alter the depth profile of the pool and make the pool ADA accessible. The repair also included the installation of a new filtration system, gutter system, PVC liner and addressed several longer term maintenance concerns.

Project Contact:
Brad Leslie, PE Chief (ret)
WVDNR Parks and Recreation
(304) 389-7663

Descriptions of Past Projects Completed – MEP

North Elem. & Suncrest Middle Schools Gym HVAC Upgrades

Services Provided:

- Electrical
- Plumbing
- HVAC Design

Combined Budget: \$275k

Owner: Monongalia County Board of Education



Both of the gymnasiums at North Elementary School & Suncrest Middle School had no air conditioning, and were uncomfortable during school assemblies. MEI designed HVAC solutions to both schools under two separate projects. In both schools, MEI replaced existing heaters with new rooftop units. The existing ductwork was able to be re-used & modified, providing cost savings to the projects. MEI designed the new gym HVAC systems to be stand alone from the building heating & cooling system. This allows the schools to use the gyms for extra-curricular activities without conditioning the rest of the school, creating significant heating and cooling cost savings. Reports from both schools have been highly positive. We have received an "A" for our efforts.

Project Contact:

Bob Ashcraft, Safety and PM (ret)
Monongalia County Facilities
Phone: (304) 276-0152

Descriptions of Past Projects Completed – MEP

Mountainview HVAC Upgrades

Services Provided:

- Mechanical
- Electrical
- Plumbing
- Fire Alarm

Estimated Budget: \$1.505M

Contract Amount: \$1.559M

Owner: Monongalia County Board of Education

Status: Completed



Monongalia County Schools' Mountainview Elementary School had HVAC systems which had exceeded their serviceable life spans. Mountainview Elementary School had the water-source heat pumps replaced in addition to the replacement of the boilers and cooling tower. The project revised the systems serving the gymnasium, adding ventilation and increasing comfort in the gym. The cafeteria systems were likewise revised for better performance and comfort through the use of an energy recovery ventilator. Also included in the project was the replacement of the building automation (BAS) systems.

Project Contact:

Bob Ashcraft, Safety/ PM (ret)
Monongalia County Facilities
Phone: (304) 276-0152

Descriptions of Past Projects Completed – Pool Replacement

West Virginia University Jackson's Mill

Services Provided:

- Mechanical
- Electrical
- Plumbing
- Pool Systems

Estimated Budget: \$720k

Facility Area: 12,800 ft²

Owner: West Virginia University



Project Contact:
Bob Merow, PDC
WVU Facilities Management
(304) 293-2875

The previous Jackson's Mill pool had exceeded its operational life and was losing 10-12" of treated water per day. Miller Engineering and ALPHA Associates designed a replacement which met the operational requirements of the state 4-H camp and its unique pool use. The pool has a unique ratio of wading to diving square footage as the owner wanted the pool to have a large 4' deep area for camper activities. This presented challenges for the MEP systems to ensure that the entire body of water would be re-circulated without the use of in-floor piping and inlets, which can be subject to freeze-bursting of piping. The combination supply tube/gutter perimeter system installed resolved the issue and has resulted in an exceptional facility.

Descriptions of Past Projects Completed – Pool Repairs

City of Grafton

Grafton, WV

Services Provided:

- Mechanical
- Plumbing
- Pool Systems

Estimated Budget: \$70k

Facility Area: 4,500 ft²

Owner: City of Grafton



After



Before

The project included a complete re-design of the filter room equipment serving the existing main pool. The wading or "baby" pool was in poor condition, disliked by the public and suffering from chemistry problems due to poor circulation. Miller Engineering worked with the owner to upgrade the filtration system and install a chemical feed system on the main swimming pool. Miller Engineering, Inc. (MEI) designed a new wading pool which is zero grade entry, incorporates a water-spray feature and increases the play area of the pool. The redesigned wading pool now includes a castle with an interactive waterfall, as well as a new filtration system and chemical feed system which are located in a pump-house addition. MEI provided plans and construction guidance to permit the city to construct the new pool and associated pump-house using city workers, allowing substantial savings to the city.

Project Contact:

*Busty Webber, Director of Public Works
 Grafton, West Virginia
 (304) 265-1234*

Project Experience: Renovation

Chief Logan Pool Projects

Services Provided:

- MEP Design
- Aquatic Design
- Estimating

Budget: \$294K

Facility Area: 35,000 ft²

**Owner: West Virginia Division of
Natural Resources**



Miller Engineering has completed two projects related to the Chief Logan Pool and Sprayground. The first project was to renovate the pool filter and equipment room. The pool and sprayground received a new filter and pumps. The piping in the equipment room was replaced. Also in the project was an upgraded electrical service including distribution panels. The following year, MEI was brought in to evaluate the sprayground mushroom feature, which had piping failure from water freezing in the lines. MEI designed a piping repair and the installation of a valve pit which allows the sprayground to be isolated and properly winterized. Both projects have been completed successfully.

Project Contact:
Roger Wolfe, WVDNR
(304) 885-6100

Descriptions of Past Projects Completed – Pool Replacement

Bluestone State Park

Hinton, WV

Services Provided:

- Aquatic Design
- Plumbing
- Electrical

Estimated Budget: \$1M

Facility Area: 56,000 ft²

**Owner: West Virginia
Division of Natural
Resources**



The pool at Bluestone resides within the flood plain of Bluestone Lake and special consideration was required to actually allow the pool basin, if empty at the time, to flood to prevent it from “floating” should the lake level reach the pool.

To our knowledge, the approach selected has never been utilized in the area before and was of our own design. The pool had experienced total basin failure and could not be filled completely during its last few weeks of operation in 2011.

The project replaced the entire basin, wading pool and all equipment but the main pool filters.

The beach area, which had been described as “prison like” due to concrete retaining walls, was reconfigured to increase sunbathing area. The wading pool incorporated a mountain fountain that was outside the pool with arched spray bars. An addition to the existing bathhouse gave a place for the wading pool equipment to reside.

Project Contact:
Bradley S. Leslie, PE, Chief (ret)
State Parks Section
(304) 389-7663

Project Experience: MEP

Cacapon Lodge Addition & Renovation Pool And Hot Tub

Services Provided:

- Pool
- Electrical
- Plumbing
- HVAC
- Fire Alarm
- Fire Protection

Estimated Budget: \$26M

Facility Area: 113,000 sq ft

Owner: WV Department of Natural Resources



Miller Engineering & Paradigm Architecture teamed up to design the additions and renovations to the lodge at Cacapon Resort State Park. The addition consisted of the construction of approximately 80 guest rooms, conference rooms, kitchen dining, spa, and indoor pool. A new stainless steel gutter concrete/ plaster pool was installed in addition to a hot tub. The pool was designed with a chair lift to meet ADA. The hot tub is group sized with integral benches and jets in the plaster finish tub. The HVAC for the indoor pool was designed with dehumidification in mind, using duct sock along the exterior to "wash" the glass to reduce condensation, and used exhaust near the deck level to reduce chloramines which settle to just above the pool water line. Both in-pool wall and ceiling lighting designed to adequately illuminate the pool and deck surface and minimize glare at the water surface. MEI and Paradigm carefully coordinated construction around the pool to keep a tight vapor barrier around the indoor pool space to reduce moisture transfer into adjacent spaces.

Project Contact:

*Barrow Koslowski, AIA NCARB, Chief
WVDNR State Parks PEM
(304) 558-2764*

Descriptions of Past Projects Completed – MEP, Pool

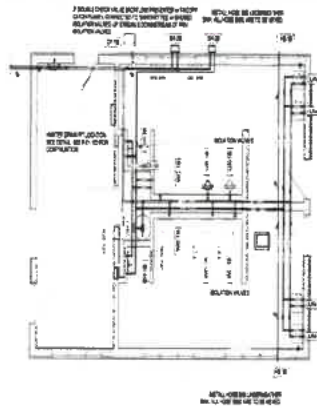
Twin Falls Resort State Park Sprayground & Golf Pro Shop

Mullens, WV

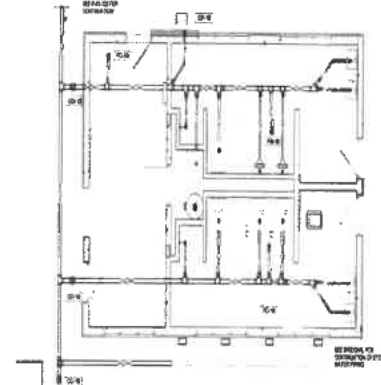
Services Provided:

- Mechanical
- Electrical
- Plumbing
- Pool

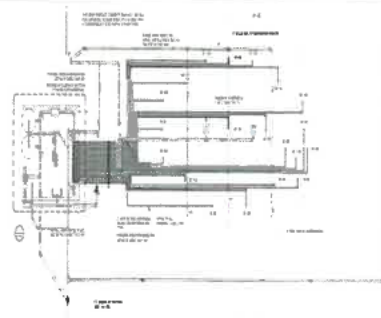
Owner: WV DNR



BATHHOUSE DOMESTIC PLUMBING
10/1/12



BATHHOUSE SANITARY PLUMBING
10/1/12



MEI worked with Chapman Technical Group to design the replacement of the Pro Shop for the golf course and the construction of a new bathhouse and sprayground at Twin Falls Resort State Park. Both facilities required bringing power and telecommunications from the lodge and coordinating with utility companies. The pro shop includes retail space, offices, and locker room / shower rooms. The sprayground is made up of fifteen separate features and includes a pre-fabricated enclosure to house the filters, pumps, and controls for the sprayground features, which are activated via touch sensor panels. The bathhouse includes men's and women's restrooms and showers and a ticket office with future provisions of a small concession area. The project is currently under construction with an anticipated completion in Fall 2022

Project Contact:
 Roger Wolfe
 WV DNR
 (304) 885-6100

Descriptions of Past Projects Completed – Renovation

Blackwater Falls State Park Lodge Renovations

Davis, WV

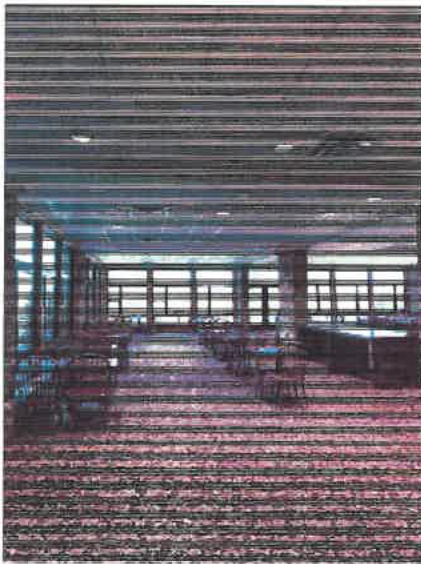
Services Provided:

- General Trades
- Plumbing
- Electrical
- Mechanical
- Pool

Const. Cost: \$4.6 Mil

Facility Area: 44,000 ft²

**Owner: West Virginia Division of
Natural Resources**



Project Contact:
Barrow Koslosky, AIA – Chief of PEM
 WV DNR
 Phone: (304) 558-2764

MEI was part of a design team with Paradigm Architecture to design the interior renovations to the lodge at Blackwater Falls State Park. All 54 lodge guestrooms were completely renovated with new finish, HVAC, and bathroom upgrades. Four of the guestrooms were modified to meet modern ADA guidelines. The lobbies, reception area, and dining rooms were upgraded with new HVAC, lighting, and finishes. The original finned tube radiant was replaced with new 4 pipe fan coil units and were tied into the boilers which were recently replaced by a previous MEI project.

A new chiller was installed with pumps and chilled water piping to the fan coil units. The guest rooms HVAC systems are fan coil units with ventilation served by make-up air units. Energy recovery ventilators pre-condition outside air to make the make-up air units operate more efficiently. The lodge was re-opened in January 2022.

Descriptions of Past Projects Completed – Pool Replacement

Greenbrier State Park

Eastern, WV

Services Provided:

- Aquatic Design
- Plumbing
- Electrical

Estimated Budget: \$760K

Facility Area: 5,500 ft²

Owner: West Virginia Division of Natural Resources



A field study and assessment determined that several plumbing and mechanical systems were inadequate and needed more efficient, code-compliant replacement. The goal of the project was to efficiently use existing piping tunnels that were in good condition and place a new basin within the existing one in order to meet budget demands. The innovative isolation method saved on excavation cost and construction time. New filtration and heating systems were designed for the wading pool and an attractive aquatic design element was also added to increase water movement. The filtration and heating systems were sized and configured not just for the existing pool but also to accommodate a larger pool renovation that was planned during our design process and implemented the following year.

High-rate fiberglass sand filters provide circulation and filtration of the pool water.

Project Contact:

Bradley S. Leslie, PE, Chief (ret)
State Parks Section
(304) 389-7663

Executed Documents





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

State of West Virginia
Centralized Expression of Interest
Architect/Engr

Proc Folder: 1050458

Doc Description: EOI: Physical Education Building Renovations and Evaluations

Reason for Modification:

Proc Type: Central Contract - Fixed Amt

Date Issued	Solicitation Closes	Solicitation No	Version
2022-06-24	2022-07-12 13:30	CEOI 0403 DBS2200000002	1

BID RECEIVING LOCATION

BID CLERK

DEPARTMENT OF ADMINISTRATION

PURCHASING DIVISION

2019 WASHINGTON ST E

CHARLESTON WV 25305

US

VENDOR

Vendor Customer Code: 501151510

Vendor Name : Paradigm Architecture, Inc.

Address : Suite 300

Street : 2223 Cheat Road

City : Morgantown

State : West Virginia

Country : USA

Zip : 26508

Principal Contact : Paul A. Walker, AIA

Vendor Contact Phone: (304) 284-5015

Extension: 1

FOR INFORMATION CONTACT THE BUYER

Joseph E Hager III

(304) 558-2306

joseph.e.hageriii@wv.gov


Vendor
Signature X

FEIN# 63-1263568

DATE 11 July 2022

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

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

(Name, Title)  President
(Printed Name and Title) Paul A. Walker, AIA, President
(Address) 2223 Cheat Road, Suite 300
(Phone Number) / (Fax Number) (304) 284-5015 / (304) 284-5014
(email address) pwalker@paradigm-arch.com

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that: I have reviewed this Solicitation/Contract 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/Contract 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.

By signing below, I further certify that I understand this Contract is subject to the provisions of West Virginia Code § 5A-3-62, which automatically voids certain contract clauses that violate State law; and that pursuant to W. Va. Code 5A-3-63, the entity entering into this contract is prohibited from engaging in a boycott against Israel.

Paradigm Architecture, Inc.
(Company)  Paul A. Walker, AIA, President
(Authorized Signature) (Representative Name, Title)
Paul A. Walker, AIA, President (4/25/22)
(Printed Name and Title of Authorized Representative) (Date)
(304) 284-5015 / (304) 284-5014
(Phone Number) (Fax Number)
pwalker@paradigm-arch.com
(Email Address)

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.:

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 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

11 July 2022

Date

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