



EOI: ARCHITECTURAL AND ENGINEERING SERVICES

EOI: GSD136423

West Virginia State Capitol Building Roof Replacement

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

DUE:
January 16, 2013 at 1:30 p.m.

CONTACT:
Randy S Jones, AIA
Chief Executive Officer

Visit our website at www.owpr.com

ORIGINAL

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OWPR
ARCHITECTS AND ENGINEERS

January 16, 2013

Ms. Krista Ferrell, Buyer Supervisor
Department of Administration, Purchasing Division
2019 Washington Street, East
P.O. Box 50130
Charleston, WV 25305-0130

Dear Ms. Ferrell and Members of the Selection Committee:

OWPR Architects and Engineers is pleased to have the opportunity to submit our qualifications to you to provide architectural and engineering services for the EOI West Virginia State Capitol Building Roof Replacement. The OWPR, Inc. team is enthusiastic about the opportunity to partner with the West Virginia Division of General Services.

The planning and design to effectively and seamlessly replace the roof system and provide gutter repair on the West Virginia Capitol Building requires special experience and understanding. OWPR's designs are based on a 48-year commitment to creative solutions that balance aesthetics, practicality and affordability all within a timely manner. OWPR's design experience covers more than 70 different counties and cities throughout Virginia and West Virginia. These projects include studies, new facilities, and renovations and additions to existing facilities, which requires close coordination and scheduling of activities to avoid conflicts with construction.

OWPR, Inc. is dedicated to providing you with a quality design that is within your budget and time frame. The partners and staff of OWPR believe that our Clients deserve more service and attention than they are accustomed to receiving. Our business is built on this principle. You deal with one and only one Project Manager who, along with our design staff, is available at a moment's notice.

The in-depth knowledge and continued training of our architects and engineers, combined with our many years of experience and our strong project management and execution capabilities uniquely qualifies OWPR to provide the level of service you expect. We look forward to an opportunity to meet with your entire committee to discuss the roof replacement to the West Virginia State Capitol Building in more detail. If you have any questions about this submittal, or wish to schedule an interview, please contact me. Thank you for your consideration.

Sincerely,

OWPR, Inc.



Randy S. Jones, AIA
Chief Executive Officer

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OWVPR
ARCHITECTS AND ENGINEERS

REQUIRED EOI DOCUMENTS





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

Solicitation

NUMBER
GSD136423

PAGE
1

ADDRESS CORRESPONDENCE TO ATTENTION OF:
KRISTA FERRELL 304-558-2596

VENDOR

RFQ COPY
 TYPE NAME/ADDRESS HERE

SHIP TO

DEPARTMENT OF ADMINISTRATION
 GENERAL SERVICES
 BUILDING 1 ROOM MB60
 1900 KANAWHA BOULEVARD, EAST
 CHARLESTON, WV
 25305-0123 304-558-2317

DATE PRINTED
12/27/2012

BID OPENING DATE: 01/16/2013 BID OPENING TIME: 1:30PM

LINE	QUANTITY	UOP	CAT NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
				ADDENDUM NO.1		
				ADDENDUM FOR THE EOI (CAPITOL BUILDING ROOF REPLACEMENT), ISSUED TO REISSUE ALL THE INFORMATION IN ITS ENTIRETY.		
0001	1	LS		906-07		
				A/E SERVICES FOR MAIN CAPITOL ROOF REPLACEMENT		
***** THIS IS THE END OF RFQ GSD136423 ***** TOTAL:						

SIGNATURE	TELEPHONE	DATE
<i>[Signature]</i>	304.620.2379	1.8.13
TITLE	FERN	ADDRESS CHANGES TO BE NOTED ABOVE
Chief Executive Officer	54-0960553	

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

CERTIFICATION AND SIGNATURE PAGE

By signing below, I certify that I have reviewed this Solicitation in its entirety; understand the requirements, terms and conditions, and other information contained herein; that I am submitting this bid or proposal for review and consideration; that I am authorized by the bidder to execute this bid or any documents related thereto on bidder's behalf; that I am authorized to bind the bidder in a contractual relationship; and that to the best of my knowledge, the bidder has properly registered with any State agency that may require registration.

OWPR, Inc.

(Company)



(Authorized Signature)

Randy S. Jones, A.I.A - Chief Executive Officer

(Representative Name, Title)

304.620.2379, 540.951.0219

(Phone Number)

(Fax Number)

1.8.13

(Date)

RFQ No. GSD136423

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

MANDATE: 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 §61-5-3) 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:

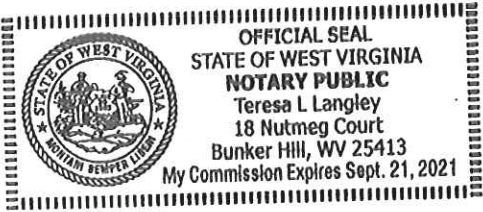
Vendor's Name: OWPR, Inc.
Authorized Signature: [Signature] Date: 1.14.13

State of West Virginia
County of Berkeley, to-wit:

Taken, subscribed, and sworn to before me this 14th day of January, 2012
My Commission expires Sept. 21, 2021.

AFFIX SEAL HERE

NOTARY PUBLIC [Signature]
Purchasing Affidavit (Revised 07/01/2012)



ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: GSD136423

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 checked="" 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 |

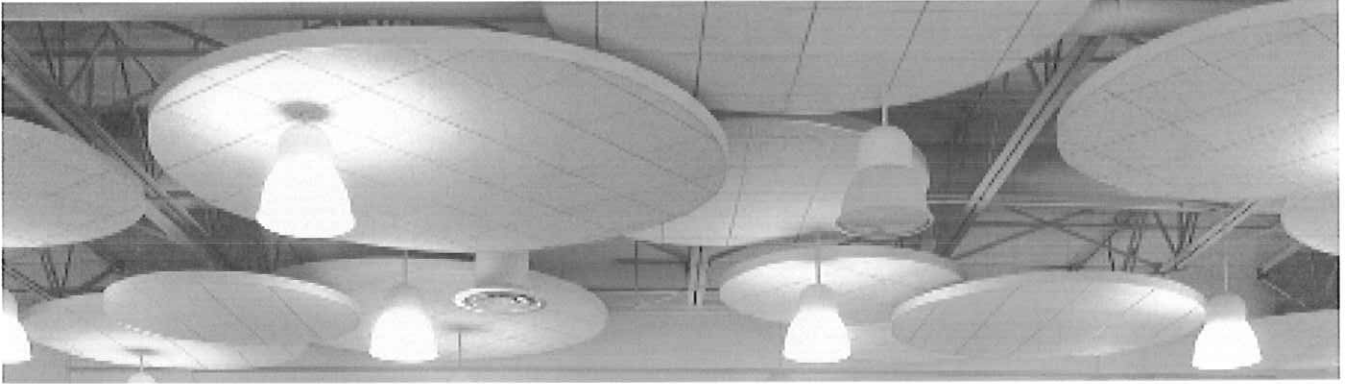
I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information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

OWPR, Inc.
 Company

 Authorized Signature
1.14.13
 Date

1

CONCEPT

Section 1



A. Discussion of Project

B. Project Approach



A. General discussion of the project:

The West Virginia State Capitol Building will be renovated as necessary to remove the existing gravel ballasted EPDM roof and provide a new roofing system. Upgrades to the existing ramps across the connector roofs will be addressed as well as the foot traffic on the roofing surfaces. The current drainage for the roof will be evaluated including the existing gutters and downspouts, keeping the historic nature of the building's facade in mind.

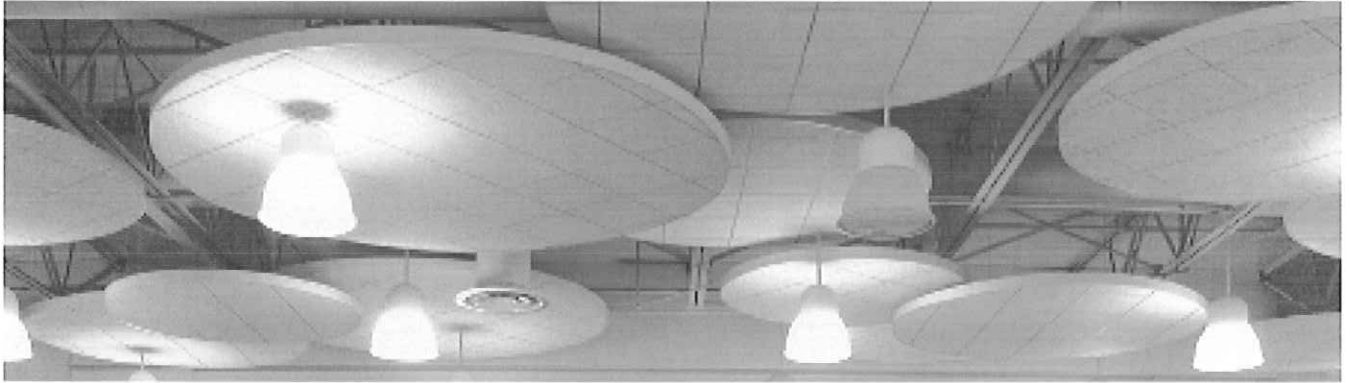
B. OWPR's project approach:

The initial step will be to do research and a field investigation regarding the roof of this building and drainage system. OWPR's architects and engineers will take into consideration when designing the new roofing system the amount of foot traffic on the roof currently, the pedestrian traffic pattern, and the general maintenance of roof top equipment in order to provide a durable walking surface in these key areas.

The OWPR Team will work with appropriate WV Division of General Services employees to design the best and longest lasting roofing system for the Capitol Building. The drainage system of the building will be evaluated and replaced as needed. Careful consideration will be made in matching the new with the existing historic gutters and downspouts.

OWPR will work with the WV Division of General Services to confirm and verify the scope of work and the design established is acceptable prior to the Construction Documentation phase.

In previous projects new EPDM rubber roofing system was installed with new wall and vent flashing, new roof drains, as well as upgraded existing drainage, and walking pads.



A. Firm Contact

B. Project's Team Members

C. OWPR's Statement

D. Capability Statement

E. OWPR's Acceptance Statement

F. Litigation

G. Profile of OWPR, Inc.

H. Quality Assurance

A. Firm Contact:

Randy S. Jones, AIA
Chief Executive Officer
OWPR, Inc.
5550 Winchester Avenue
Berkeley Business Park, Suite 5
Martinsburg, WV 25401
304.620.2379 P
540.250.3025 C
rjones@owpr.com



Signature

B. Project's Team Members

Randy S. Jones, AIA	CEO, Project Manager
Andy C. Grant, RA	Associate, Project Architect
Allegra Enochs	Architectural Designer
Steve R. Forkner, PE	COO, Mechanical Engineer
George F. Miller, PE	CFO, Structural Engineer
Daniel Gibson, PE	Associate, Electrical Engineer
Richard Williams	Plumbing Designer
Tim Apisa, LEED AP	Construction Administration

C. OWPR's Statement

OWPR, Inc. is a full service architecture and engineering firm, all work will be done solely by OWPR, Inc., no consultants will be used on this project.

D. Capability Statement

OWPR, Inc. is uniquely qualified to provide the necessary design services and bid documents for the roof replacement on the West Virginia State Capitol Building, including gutter repairs and other related work. OWPR has a long history of providing design/renovation to similar projects dealing with roof replacement.

E. OWPR's Acceptance Statement

OWPR, Inc. understands and agrees that any and all work produced as a result of the contract will become property of the State of West Virginia General Service Division and can be used or shared as deemed appropriate by the Agency.

F. Litigation

OWPR, Inc. has been providing design services in the State of West Virginia and Virginia for 48 years. During this time our work has followed all local, state and federal regulations and at no time have we had any litigation or arbitration proceedings revolving around our design services.

G. PROFILE OF OWPR, INC.

Who We Are - For nearly fifty years, OWPR has provided innovative design solutions for facilities in Virginia and West Virginia. We partner with our clients to realize their vision of the perfect project. With architects and all engineering disciplines in-house, we offer a holistic, pragmatic design approach that balances creative space planning, aesthetic goals, and sustainability.



Our work in a variety of projects, large to small, lets us understand and convey the latest trends in technology, space planning, and security to our clients. Our engineers utilize systems that balance current technology with tried and true design approaches, resulting in buildings that are low maintenance, energy efficient, and built for generations.

OWPR will provide unparalleled creativity and service to the West Virginia Division of General Services. We will serve the WV Division of General Services for the Roof Replacement of the West Virginia State Capitol Building from our office in Martinsburg, WV. Our corporate office is located in Blacksburg, VA.

OWPR, Inc. understands the need to provide a client with service that is prompt, efficient and effective. OWPR, Inc. feels that we owe our clients the very best service available. That is why our principals are involved with our projects right from the very start. OWPR, Inc. is committed to meeting and exceeding the level of service requested in this Expression of Interest.

Our reputation for excellence and long-term pledge to consistently provide quality services has established OWPR, Inc. as a leader in our field. Our professionals have built a solid track record of practice in a broad range of project types - from schools and office buildings, to industrial parks, government, and health care facilities. Experienced project managers work with clients throughout their projects, from initial concept through completion. We have established many long-term relationships with both public and private-sector clients, and our steady growth since 1965 is the result of the dedicated response and service we have provided.

H. QUALITY ASSURANCE

1. Project Methodology and Quality Control

2. Cost Control Measures

3. Specialized Capabilities and Skills

1. PROJECT METHODOLOGY AND QUALITY CONTROL

Our Management Plan

Experience has taught us that successful management begins with simple lines of communication. At OWPR, this begins with the Project Manager. Our Project Managers are all Principals in the firm with years of experience. Our proposed Project Manager, Randy Jones, has successfully managed many other construction projects.

While our Project Manager is your primary contact, we believe that our 32 personnel should feel like an extension of your staff. We do not discourage phone calls from owners and contractors directly to the resource that they believe can help them most effectively and quickly. This does not diminish the capability of the Project Manager, but does expedite solutions for owner's and contractor's.

We routinely deliver projects on time and under budget by implementing the following plan:

Design Phase:

- Establish project parameters, goals, and a completion date. Partner with the client to vision and program the project.
- Identify critical path issues.
- Anticipate where problems/delays may occur and create a plan to mitigate.
- Establish a design schedule with actions of the owner, consultants, and approving agencies clearly defined as milestone dates
- Project kick-off meeting with the design team. This may include the owner's representative. Project roles, expectations, and schedule are clearly conveyed to the team.
- Weekly to biweekly in-house design team meetings with OWPR staff. Allows the team to identify critical issues, coordinate design efforts, and communicate. The design schedule is updated after each meeting.
- Cost Estimates are prepared as requested by the owner. Typically, cost estimates are provided at the schematic, design development, and contract document phases. Our close working relationship with area contractors helps make our cost estimates accurate.
- Owner meetings/review agency meetings are held as necessary to address anticipated or real-time issues, or to simply provide an update on the progress report.
- Public meetings are sometimes held to include and inform the public. These may be structured, as small working group meetings, large group visioning sessions, or simply information sessions.
- Owner submittals/agency submittals are given as required. An owner submittal typically consists of a review package at the completion of each design phase (schematic, design development, and construction documents).
- Internal oversight and checking by department heads and the Project Manager occurs continuously. We strive to check and recheck small parts of the project as they are completed; then one thorough check is done by each department head and the Project Manager at the completion of the project. We do not believe in designing by addendum after the bid or change order during construction.

1. PROJECT METHODOLOGY AND QUALITY CONTROL

Bidding Phase:

We have the capability to assist the owner through advertising for bid and distributing hard copies or electronic copies of contract documents to potential bidders. We will provide due diligence and will provide recommendations regarding the acceptance of the lowest responsive bid, and we will prepare and facilitate the necessary contracts between the contractor and the owner.

Construction Phase:

The construction phase is usually the longest part of the process of bringing a project to fruition. It is also the last impression on the client. OWPR understands that the successful execution of a project includes heavy involvement of the design team during construction. We pride ourselves on fast, thorough responses to contractor's questions and timely, detailed resolutions to problems that arise. We encourage electronic communication during construction to expedite answers and solutions. This allows contractors to receive responses sometimes within minutes. We even encourage electronic shop drawing submittals.

2. COST CONTROL MEASURES

To assist in making decisions concerning energy conservation, which influences overall costs, OWPR, Inc. utilizes Life Cycle Cost Analysis and also Value Engineering to determine the most economical cost systems to use.

Life Cycle Cost Analysis

Our design staff utilizes a computer program to evaluate the Life Cycle Cost in Design (LCCD). The ultimate goal is to arrive at the most energy efficient and economical system available within the parameters that we must work with.

In our design, our mechanical engineers will consider several different mechanical systems and run the LCCD on each option. In this analysis, we utilize an Hourly Analysis Program (HAP) by Carrier which investigates the cost of energy use, considering the initial costs and the escalation costs. We also use an ASHRAE program which takes into account the cost of maintenance. After the LCCD is run on each system, we have all the necessary information which will tell us which system would be best suited for the facility we are designing.

OWPR, Inc. performs a Life Cycle Cost Analysis on the majority of the projects we design.

Value Engineering

Another cost savings tool which OWPR, Inc. uses is Value Engineering. When a designer can reduce a system, whether it be structural, electrical, mechanical or architectural, a savings in expended production energy can be realized.

During our design stages, we look at different options that may be used, such as, the different ways that the structure might be framed; i.e., structural steel, reinforced concrete, load-bearing walls versus non-load bearing walls. We investigate several ways of framing the building and compare costs of the different elements to determine the most cost-efficient system. This is just one example of what we do on all our projects.

OWPR, Inc. will design your project with your budget foremost in mind. We do our utmost to keep our Clients informed with regard to costs of their project during the schematic, preliminary and final stages of design. If costs appear to be over the established budget, we will let WV Division of General Services know. This generally results in two possible avenues of approach; (1) Reduce the scope of the project to reduce costs or (2) WV Division of General Services will increase the budget in order to obtain the desired facility system.

Regardless, OWPR works with WV Division of General Services to achieve their desired results.

2. COST CONTROL MEASURES

Cost Estimating

OWPR, Inc. utilizes a cost estimating program in each discipline. The program covers every aspect of building construction. We also check costs from MEANS Cost Estimating manuals.

Further, our personnel check vendors for local prices on long lead items and any large pieces of equipment such as mechanical and electrical equipment; vendors that may likely be furnishing such equipment. Our Cost Estimating methods have proven to be quite accurate.

Maintenance

Maintenance is a very critical consideration and ranks very high with our engineers during design. Following is a list of items which we consider and design/specify into our projects which assists the WV Division of General Services with maintenance and helps lower costs:

- Operations & Maintenance Manuals - Require the Contractor to furnish at least three copies of Operations and Maintenance Manuals for any equipment
- Equipment Service - Equipment/Products shall be supported by a service organization which maintains an adequate inventory of repair parts which are located reasonably close to the facility.
- Maintenance Orientation - Require the Manufacturers' Representative to conduct a brief orientation class on proper maintenance procedures for the WV Division of General Services' maintenance personnel.
- Standardization of Design - Design systems which utilize the same manufacturer of components and which are compatible with existing equipment/spare parts.
- Photographs - OWPR, Inc. photograph the installation of mechanical/electrical equipment in phases as it is being installed to assist the WV Division of General Services' maintenance personnel for future maintenance. Also, we photograph items that will be concealed in the final completion.
- Record Drawings - OWPR, Inc. provides the WV Division of General Services with record drawings that locate buried lines and other items that may have changed from the initial drawings.
- Access - Design considers space requirements for access for workers to pull motors, dampers, filters, coils, boiler tubes, etc. and provide access panels for equipment, pipes and electrical equipment.
- Placement - We place valves, gages, thermometers so they are accessible without use of a ladder. This encourages maintenance personnel to read them often.
- Warranty Items - Our specifications will also cover warranty items such as roofing and mechanical/electrical items.
- Quality Assurance - Specifications call for all material to be new and bear the manufacturer's name, trade name and the UL label where a standard has been established.
- Tested Systems - Our Architects and Engineers design systems that have been tried and tested; we do not like to utilize a product that literally makes our client a "testing ground" for something that may cost them dearly in a few short months. We do, however, use the latest "state-of-the-art" equipment and technology.

3. SPECIALIZED CAPABILITIES AND SKILLS

Knowledge of Codes and Regulations

OWPR, Inc. has been designing and renovating facilities for over 48 years. During that period of time, we have had the opportunity to work with many various codes, state regulations and agencies. OWPR, Inc. is very knowledgeable of the codes and regulations.

Ability to Respond on Short Notice

One of OWPR's strong points is communicating with our clients. The most important aspect which we stress is that our client will be dealing with the same Project Manager from start to finish. Our entire staff is available for a meeting any time at the WV Division of General Services' office or at the construction site. When you contact our office, you do not have to go through an automated answering service or several people; you get our Project Manager right away.

Whenever the Owner has a question or desires to meet on a moment's notice, our Project Manager and any design personnel are available for such a meeting. OWPR, Inc. feels that we owe our clients the very best service available. That's why all the principals are involved with our projects right from the very start.

We do not promise you service then not deliver. Our clients get more attention than they have been accustomed to receiving. This has led to several return clients, some spanning a couple decades of satisfaction. We encourage you to contact the references listed herein.

Resolving Day-to-Day Problems

During the course of construction, questions or problems may arise due to a discrepancy, a misinterpretation of a detail or because something unforeseen is encountered.

Whenever the General Contractor has a question concerning a particular item, he will issue a Request for Information (RFI). This is normally done by sending a fax or email which the General Contractor has in his field office. Immediately upon receiving his question, the following action is taken:

- The project manager evaluates the problem.
- He coordinates with the design discipline involved and the designer.
- We resolve the problem or explain the detail to the General Contractor.
- In the event a revised detail is required, we issue a sketch and fax or email the solution back to the General Contractor immediately; no delays.

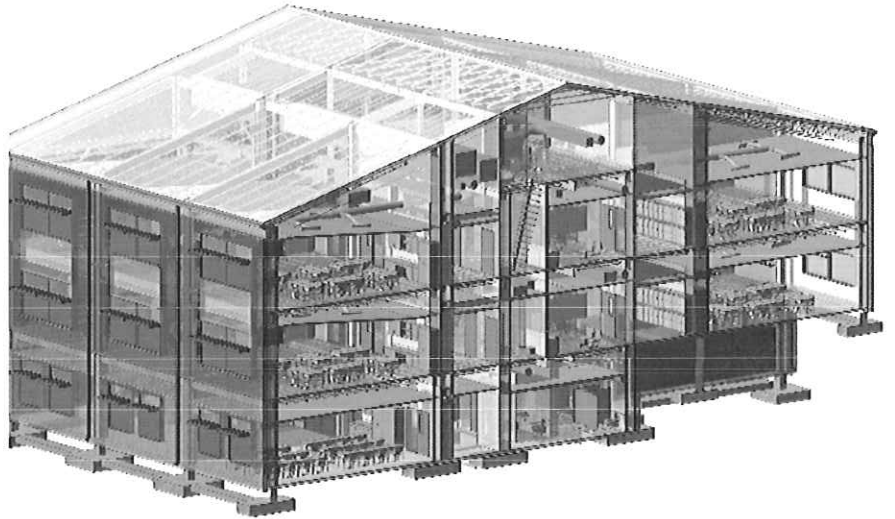
Sometimes, our Construction Contract Administrator will discover a problem at the job site which may require the involvement of the engineer. When this occurs, which is not often, he will call our office, get the engineer on the phone and explain the problem or question. Again, the engineer will explain the situation or, where necessary, will fax or email a copy of a sketch which will resolve the problem. All such items are always routed through our project manager.

Regardless, any problem that arises is always addressed immediately by our personnel in order to avoid construction delays. During such times, the Owner's Representative is always kept abreast of such events.

3. SPECIALIZED CAPABILITIES AND SKILLS

Building Information Modeling (BIM)

OWPR utilizes Building Information Modeling (BIM) software to digitally construct the building during design. This avoids coordination issues between design disciplines, creates more accurate drawings, and allows designers and owners to accurately visualize building components and spaces. The BIM can also be used by building owners to track operation and maintenance throughout the life of the building.



3. SPECIALIZED CAPABILITIES AND SKILLS

Sustainable Concepts and LEED Design

OWPR is deeply committed to sustainable design principles as a matter of routine practice. OWPR is a member of the U.S. Green Building Council and we have LEED® Accredited Professionals on staff. Although not every client is prepared to pursue LEED® certification, our architects and engineers continually look for every opportunity to incorporate sustainable design principles into all projects. We view this as a primary responsibility of our profession.



Sustainable architecture seeks to minimize the negative impact of a building on the environment by increasing efficiency and moderation in the use of materials, energy, and space while connecting people to their natural surroundings.

Several members of the OWPR Design Team are LEED® Accredited Professionals. Sustainable design practices have influenced our projects for many years. In fact, most projects designed by the OWPR Design Team exhibit many LEED® design principles, without actual LEED® certification. Among these principles are:

Sustainable Sites – This category deals with the issues involved with the building's site such as erosion, transportation, density, storm water management, heat island reduction and light pollution.

Water Efficiency – This category covers matters involved with the building's water systems such as water efficiency and waste water management.

Energy and Atmosphere – This category handles issues involved in the building's energy management systems and power consumption such as energy performance, renewable energy and refrigerant management.

Materials and Resources – This category deals with matters involved with the building's material and resource usage and consumption such as recycling, building reuse, waste management, use of recycled content in materials, using regional materials and using renewable materials.

Indoor Environmental Quality – This category deals with issues involved in the quality of the indoor environment such as indoor air quality, acoustical performance, ventilation, cleaning materials, lighting systems, thermal comfort, daylight and views, and mold prevention.

Innovation and Design Process – This category handles unique and innovative items. Having both ARCHITECTS and ENGINEERS under one roof has provided us with an advantage in coming up with a completely integrated building design. OWPR understands the interrelationships of all building systems and materials. With both professions working together closely in the same office we can optimize all elements of the design through complete integration resulting in a cost effective and high performance 'green' building.

We find that most of our clients share our values of responsible environmental citizenship, but many encounter barriers that inhibit the reflection of their personal values in their professional activities. These barriers may include issues of cost, access to information, and knowledge of available products and systems. As designers, it is our responsibility to realize our clients' commitments, remove these barriers and provide leadership, a balanced planning approach and promote innovative solutions.

LEED® Projects

Lylburn Downing Middle School Addition and Renovations - Lexington, Virginia This project is currently under construction. The school was designed to meet LEED® standards, however, the client opted not to pursue LEED® certification.

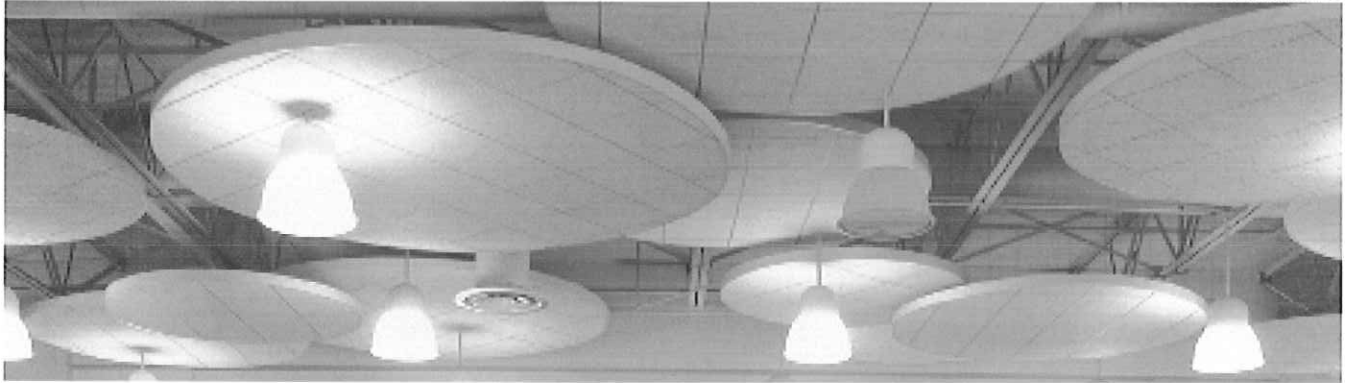
Lucas Hall Addition and Renovations - Roanoke College - Salem, Virginia This project is currently under construction. This project was designed to meet LEED® standards and acquired LEED® Silver.

Frederick County Public Schools Transportation Facility - Frederick County, Virginia This project is currently under development. This project will be designed to meet LEED® standards and LEED® certification is being pursued.

3

PROJECT ORGANIZATION

Section 3



A. Design Team Organization Chart

B. OWPR Design Team Resumes

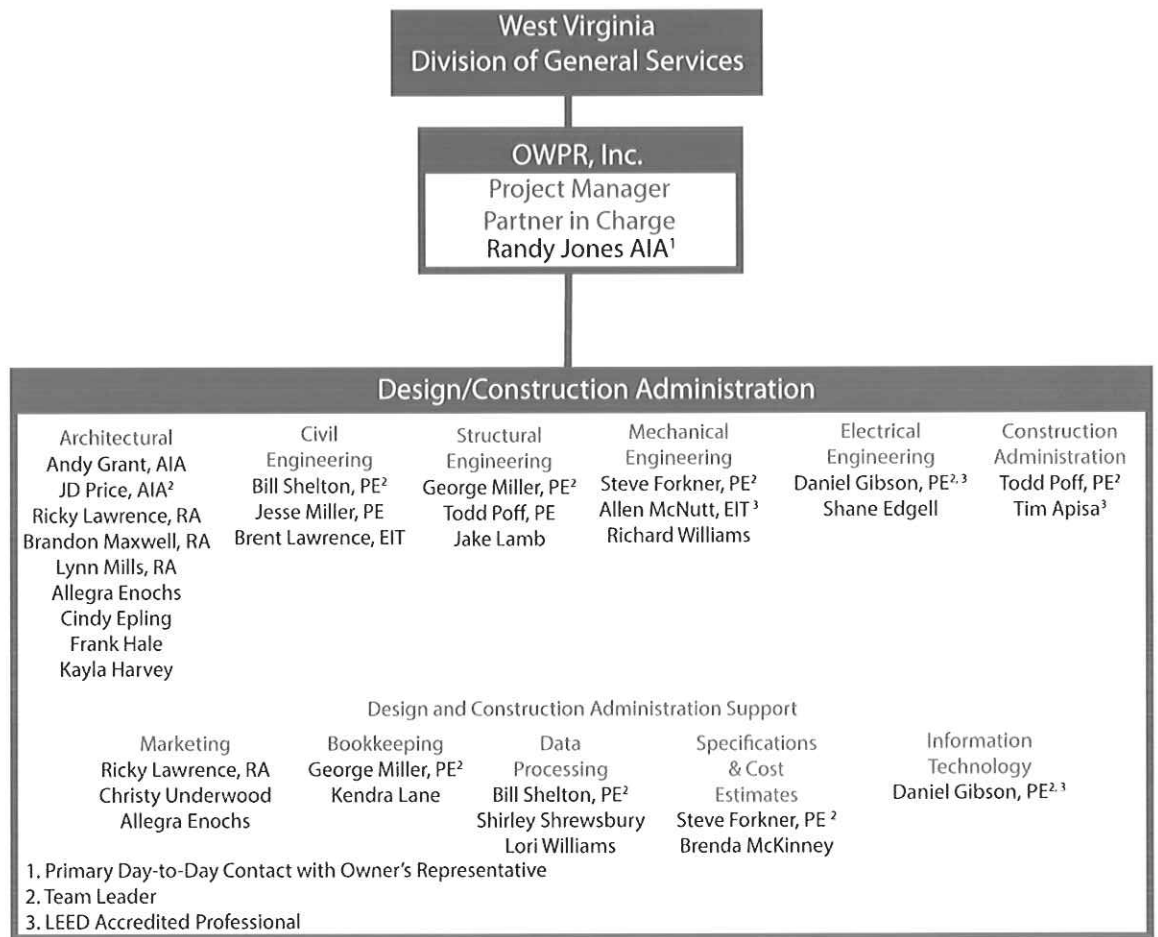
C. Location of Firm

D. Statement to Provide Services

A. DESIGN TEAM ORGANIZATION CHART

Mr. Randy Jones, AIA, Chief Executive Officer, will serve as the Project Manager for this project. Our firm consists of all architectural and engineering design disciplines in-house. All members of the design team will report directly to Randy Jones. Mr. Jones has the experience and authority to make critical decisions.

Once the team has been established, all team members will stay on your project through completion. Even during construction, the designing architects and engineers will support the project. Our structure is simple, efficient and very effective.



B. OWPR DESIGN TEAM RESUMES

Randy S. Jones, AIA

CHIEF EXECUTIVE OFFICER

Project Assignment: Project Manager

Years of Experience: 23

Education: Bachelor of Architecture - VA Tech 1990

Active Registrations: Virginia, North Carolina, Tennessee,
West Virginia

Professional Summary

I am one of the principals in charge of architectural projects at OWPR, Inc. I have a diverse career that includes over 20 years of professional practice as a Designer, Project Architect and Project Manager. I bring and cutting-edge educational design experience and extensive recreational expertise to the team.

As an Architect, I strive for inventive and aesthetically pleasing designs that meet the unique needs of each client. I want to involve my client in the design process, utilizing both experiences of the past, and the new concepts and ideas of today. I take great care to design a building that is not only aesthetically pleasing, but also sustainable. I want to complete each project to the satisfaction of the client.

Leading the talented, highly skilled team at OWPR, Inc. is exciting and rewarding. I encourage and nurture our career -minded staff, involving them in OWPR's vision for the future. Our commitment to creativity and client satisfaction are what have continually set OWPR apart for nearly five decades.

Select Project Experience:

Caroline County Public Schools
Caroline County, Virginia

- System Wide School Study
- Bowling Green Primary School Addition and Renovation

Covington City Public Schools
City of Covington, Virginia

- System Wide School Study
- New Elementary School Site Study
- Joint Alleghany/Covington High School Study

Frederick County Public Schools
Frederick County, Virginia

- Frederick County Middle School Renovations
- Greenwood Mill Elementary School
- James Wood Middle School Renovations
- Orchard View Elementary School
- New Transportation Facility Study
- Redbud Run Elementary School
- Sherando High School
- Stonewall Elementary School

City of Galax Public Schools
City of Galax, Virginia

- Galax High School Renovation

Giles County Public Schools
Giles County, Virginia

- Narrows Elementary/Middle School Addition & Renovations
- Eastern Elementary School Addition & Renovations Study
- Giles County Vocational Center Addition & Renovations Study

Lexington City Public Schools
Lexington, Virginia

- Lylburn Downing Middle School Addition & Renovation
- System Wide School Study

Montgomery County Public Schools
Montgomery County, Virginia

- Auburn Strand Facility Study
- Auburn Elementary School
- Auburn Middle School Renovations
- Blacksburg Middle School
- Christiansburg Middle School
- Eastern Montgomery High School
- Shawsville Middle School Kitchen Addition & Renovations
- Six School Window Replacement

Pulaski County Public Schools
Pulaski County, Virginia

- Critzer Elementary School Addition & Renovations
- Snowville Elementary School Addition & Renovations
- Pulaski Middle School Renovation Study
- Claremont Elementary Renovation Study

Roanoke Catholic School
Roanoke, Virginia

- Master Plan Study
- Multi-Purpose Building
- New Lower School and Gymnasium
- Study for A Gymnasium Addition & Renovations

Roanoke County Public Schools
Roanoke County, Virginia

- Monterey Elementary School Renovations

Russell County Public Schools
Russell County, Virginia

- Belfast Elementary School Renovations
- Copper Creek Elementary School Renovations
- Givens Elementary School Renovations

Warren County Public Schools;
Warren County, Virginia

- Preliminary Design Study of 4 Schools
- Warren County High School
- Skyline High School

Wise County Public Schools;
Wise County, Virginia

- St. Paul High School Study

Wythe County Public Schools
Wythe County, Virginia

- System Wide Facilities Study
- Fort Chiswell Middle School Addition & Renovations
- Jackson Memorial Elementary School Addition & Renovations
- Max Meadows Elementary School Addition & Renovations
- Rural Retreat Elementary School
- Rural Retreat Middle/High Agriculture Building
- Rural Retreat Middle School Addition & Renovation
- Rural Retreat High School Addition & Renovation
- Scott Memorial Middle School Addition & Renovations
- Spiller Elementary School Addition & Renovations

References

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Andrew C. Grant, RA

PROJECT ARCHITECT

Project Assignment: Project Architect
Years of Experience: 28
Education: Associate of Architectural Technology -
New River Community College 1985
Active Registrations: Virginia, West Virginia

Professional Summary

My career spans more than 28 years. I believe that good design can enrich and transform lives. My clients are my partners in creating places that serve important purposes. My typical duties as Project Architect include design, document production and supervision, specification writing, client communication, project coordination, cost estimating, report writing, graphic presentations, and fee proposals.

I have worked in both public and private sectors, this gives me a unique adeptness at synchronizing and clarifying my clients vision and needs, then properly realizing them in aesthetically pleasing, yet financially prudent form.

After eight years away, I returned because I believe that OWPR provides the best atmosphere for quality, attentive architecture. We are dedicated to an integrated approach to design through engagement of all OWPR's design disciplines. Well designed, legible architecture will continue to grow in importance as our buildings become ever more complex.

Select Project Experience:

Caroline County Public Schools
Caroline County, Virginia

- System Wide School Study

Central United Methodist Church
Radford, Virginia

- Family Life Center Addition

Frederick County Public Schools
Frederick County, Virginia

- James Wood Middle School Roof Replacement
- New Transportation Facility Study
- Senseny Road Elementary School Roof Replacement
- Sherando High School

Lexington City Public Schools
Lexington, Virginia

- Lylburn Downing Middle School Addition and Renovation
- Lylburn Downing Middle School Annex -
Addition and Renovation

Pulaski County, Virginia

- New Wellness Center Feasibility Study

Roanoke College
Salem, Virginia

- Lucas Hall Renovations

Russell County Public Schools
Russell County, Virginia

- Belfast Elementary School Renovations
- Copper Creek Elementary School Renovations
- Givens Elementary School Renovations
- Honaker High School Renovations

Roanoke, Virginia*

- State and City Building
- Office Building

Tazewell County Public Schools
Tazewell County, Virginia

- Cedar Bluff Elementary School Renovations
- North Tazewell Elementary School Renovations
- Tazewell Elementary School Renovations
- Richlands Elementary School Renovations
- Springville Elementary School Renovations

Appalachian School of Law*
Grundy, Virginia

- Classroom and Meeting Room Facility
- Alex Booth Center

Appalachian School of Pharmacy*
• Classroom and Meeting Room Facility

Cedar Bluff, Virginia*

- Four County Transit, Administration and
Vehicle Maintenance Facility

Radford University*
Radford, Virginia

- Dalton Dining Hall Food Court Renovations
- Dalton Dining Hall Entrance Lobby
- Peters Hall Entrance and Reroofing
- Stuart Residence Hall Interior Renovation
- Walker Hall Exterior Facade Replacement

Virginia Tech*
Blacksburg, Virginia

- Jameson Athletic Center Football Team Players Lounge

Woodrow Wilson Rehabilitation Center
Fishersville, Virginia

- Campus Dormitory Renovation

* Indicates Project Experience with Previous Employer

References

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Allegra Enochs

Architectural Designer & Marketing

Project Assignment: Architectural Designer and Marketing
Years of Experience: 11
Education: Bachelor of Science, Architecture -
The Ohio State University 2002

Professional Summary

Through my years of work, my primary focus has been in the educational sector. I take great pride in the way a structure can transform from a client's aspirations into a place of learning. I strive to utilize my design abilities to transform the colors, materials, and flow of the building to create an energy within and about the facility. My passion is to design an environment which stimulates the senses.

As an architectural designer for OWPR, Inc., I feel we as a company are here to take the client's wants, the contractor's know-how, and our design skills to create a facility that endures over time. It has been a valuable asset to each facility created to have a talented team of both architects and engineers within the same company. I enjoy the interaction with the client and the contractor throughout the various phases of a building. I believe my job is more than providing a building, it is the connection the design makes within the community. It takes the design's innovation to make tomorrow better than today.

Select Project Experience:

Caroline County Public Schools
Caroline County, Virginia
• System Wide School Study

Covington City Public Schools
City of Covington, Virginia
• Edgemont Primary & Jeter-Watson
Intermediate School

Frederick County Public Schools
Frederick County, Virginia
• Gainesboro Elementary School

Galax City Public Schools
Galax City, Virginia
• Galax High School Addition & Renovation

Giles County Public Schools
Giles County, Virginia
• Giles County Technology Center Addition
and Renovation

Lexington City Public Schools
Lexington, Virginia
• Lylburn Downing Middle School Addition and
Renovation
• Lylburn Downing Middle School Annex
Addition and Renovation

Montgomery County Public Schools
Montgomery County, Virginia
• Auburn Strand Facility Study

Pulaski County Public Schools
Pulaski County, Virginia
• Riverlawn Elementary School

Roanoke College
Salem, Virginia
• Colket Dining Hall Renovation

Tazewell County Public Schools
Tazewell, Virginia
• Graham High School Half-Time Facility

Wythe County Public Schools
Wythe County, Virginia
• George Wythe High School Elevator and ADA
Upgrades
• Rural Retreat Middle School Addition and
Renovation
• Rural Retreat High School Addition and
Renovation

Cabell County Public Schools*
Cabell County, West Virginia
• Barboursville Elementary
• Beverly Hills Middle School Renovations

Fayette County Public Schools*
Fayette County, West Virginia
• Valley Elementary School Addition

Greenbrier County Public Schools*
Greenbrier County, West Virginia
• Greenbrier East High School Additions and
Renovations
• White Sulphur Springs Elementary Renovations and
Additions

Kanawha County Public Schools*
Kanawha County, West Virginia
• Dunbar Intermediate School
• St. Albans High School Additions and Renovations

Lincoln County Public Schools*
Lincoln County, West Virginia
• Lincoln County High School

Dr. Miller*
Teays Valley, West Virginia
• Miller Orthodontics Clinic

* Indicates Project Experience with Previous Employer

References

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Stephen R. Forkner, PE

CHIEF OPERATIONS OFFICER

Project Assignment: Mechanical Engineer
Years of Experience: 29
Education: Bachelor of Science - VA Tech 1983
Active Registrations: Virginia, North Carolina,
Tennessee, West Virginia

Professional Summary

As a Mechanical Engineer, I use computer technology and experience to develop and design mechanical systems for a broad range of project types. I apply engineering principles to develop economical solutions to technical and physical problems. My goal is to make the indoor human environment unnoticeable to the five human senses for maximum comfort, while minimizing the amount of energy and material used, all the while keeping an eye on equipment maintainability.

I have provided my services for a variety of projects from conception to completion. My project responsibilities include life cycle studies, heating system design, air conditioning system design, ventilation system design (industrial and general indoor air quality), fire protection design, and fuel storage and distribution (above and below grade). I am experienced in all phases of design development including drawings, cost estimates, specifications, and inspections.

Through my years of experience, I have gained a comprehensive knowledge of building systems and the construction process. This enables me to guide the team to deliver exceptional solutions. I want our client to get the most from their investment. Many years ago a commitment was made to provide our clients with the highest level of customer service possible. Principal involvement and attention to detail continues to set OWPR apart.

Select Project Experience:

Caroline County Public Schools
Caroline County, Virginia
• System Wide School Study
• Bowling Green Primary School Additions and Renovations

Frederick County Public Schools
Frederick County, Virginia
• Armel Elementary School
• Admiral Richard E. Byrd Middle School
• Evendale Elementary School
• Gainesboro Elementary School
• Greenwood Mill Elementary School
• Indian Hollow Elementary School
• James Wood High School Addition and Renovation
• James Wood Middle School Addition and Renovation
• Middletown Elementary School Addition
• Millbrook High School
• New Transportation Facility Study
• Orchard View Elementary School
• Redbud Run Elementary School
• Sherando High School
• Sherando High School Addition
• Stonewall Elementary School

Giles County Public Schools
Giles County, Virginia
• Eastern Elementary/Middle School Renovations
• Giles High School Renovations
• Giles Vocational Center Addition/Renovations
• Macy McClaugherty Elementary/Middle School Addition and Renovation
• Narrows Elementary/Middle School Addition and Renovation
• Narrows High School Renovations

Montgomery County Public Schools
Montgomery County, Virginia
• Auburn Elementary School
• Auburn Strand Facilities Study
• Blacksburg High & Shawsville Middle Chiller Replacements
• Blacksburg and Christiansburg Middle School
• Eastern Montgomery High School
• Shawsville Middle School Addition and Renovation

Pulaski County Public Schools
Pulaski County, Virginia
• Critzer Elementary School Addition and Renovation
• Dublin Middle School Renovations
• Pulaski County High School Chiller Replacement
• Pulaski Elementary School
• Snowville Elementary School Addition and Renovation

Russell County Public Schools
Russell County, Virginia
• Belfast Elementary School Renovations
• Copper Creek Elementary School Renovations
• Givens Elementary School Renovations
• Honaker High School Renovations

Smyth County Public Schools
Smyth County, Virginia
• Chilhowie Elementary School HVAC Renovation

Tazewell County Public Schools
Tazewell County, Virginia
• Cedar Bluff Elementary School Renovations
• Graham Intermediate School Addition
• North Tazewell Elementary School Renovations
• Richlands Elementary School Renovations
• Springville Elementary School Renovations
• Tazewell Elementary School Renovations

Warren County Public Schools
Warren County, Virginia
• E. Wilson Morrison Elementary School Renovations
• Skyline High School
• Warren County High School

Wythe County Public Schools
Wythe County, Virginia
• Fort Chiswell Middle School Addition and Renovation
• Jackson Memorial Elementary School Addition and Renovation
• Max Meadows Elementary School Addition and Renovation
• Rural Retreat Elementary School
• Rural Retreat High School Renovations
• Scott Memorial Elementary School Addition and Renovation
• Spiller Elementary School Addition and Renovation

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George F. Miller, PE

CHIEF FINANCIAL OFFICER

Project Assignment: Structural Engineer

Years of Experience: 31

Education: Bachelor of Science - VA Tech 1981

Active Registrations: Virginia, West Virginia, Tennessee

Professional Summary

I am a Structural Engineer. I design the structure undergirding buildings to resist the forces of wind, gravity and earthquakes. The challenge is designing a structure that melds the functional requirements of the building and the aesthetic of the architectural vision, while being both practical and cost effective.

OWPR is a wonderful place to learn and practice the art and science of Structural Engineering. I have designed buildings from the foundation to the roof, then shepherd it from design through construction. I have the opportunity to work on a richly diverse portfolio of buildings including: single family homes, factories, foundries, multi-family housing, nursing homes, airports, dormitories, churches, commercial buildings, post offices, elementary schools, middle schools, high schools and colleges.

OWPR is the perfect size; large enough to meet our client's needs, yet small enough that each project is overseen by an Owner of the firm. This keeps our Owners connected with each project in a way that progress reports and meetings can't.

Select Project Experience:

Frederick County Public Schools Frederick County, Virginia

- Apple Pie Ridge Elementary School, Structural Investigation
- Arnel Elementary School
- Greenwood Mill Elementary School
- James Wood High School Addition
- Indian Hollow Elementary School, Structural Investigation
- Middletown Elementary School, Structural Investigation
- Millbrook High School
- Redbud Run Elementary School
- Senseny Road Elementary School Addition & Renovations
- Sherando High School
- Sherando High School Addition
- Stonewall Elementary School

Galax City Public Schools Galax, Virginia

- Galax High School Renovation

Giles County Public Schools Giles County, Virginia

- Eastern Elementary/Middle School Addition & Renovation
- Narrows Elementary/Middle School Addition & Renovations
- Macy McLaugherty School Addition & Renovations
- Narrows High School Stadium Renovations

Montgomery County Public Schools Montgomery County, Virginia

- Auburn Elementary School
- Blacksburg High School Stadium Half-Time Facility
- Blacksburg Middle School
- Christiansburg Middle School
- Eastern Montgomery High School

Madison County Public Schools Madison County, Virginia

- Waverly Yowell Elementary School Addition & Renovations

New River Community College Dublin, Virginia

- Edwards Hall

Pulaski County Public Schools Pulaski County, Virginia

- Critzer Elementary School Addition & Renovations
- Dublin Middle School Elevator Addition
- Pulaski Elementary School

Roanoke Catholic School Roanoke, Virginia

- Multi-Purpose Building

Roanoke College Salem, Virginia

- Caldwell, Alleghany & Ritter Residence Hall (New)
- Chesapeake Residence Hall (New)
- Chesapeake Residence Hall Parking Lot
- Lucas Hall Addition & Renovation
- Massengil Hall Exterior Stair Replacement
- Market Street Residence Hall Complex Additions & Renovations
- Olin Hall Structural Investigation
- Trout Hall Additions and Renovations

Warren County Public Schools Warren County, Virginia

- Warren County High School

Wythe County Public Schools Wythe County, Virginia

- Fort Chiswell Middle School Addition & Renovations
- George Wythe High School Elevator & ADA Upgrade
- Jackson Memorial Elementary School Addition & Renovations
- Max Meadows Elementary School Addition & Renovations
- Spiller Elementary School Addition & Renovations
- Wythe County Technology Center ADA Upgrade

References

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Daniel Gibson, PE

ELECTRICAL ENGINEER

Project Assignment: Electrical Engineer
Years of Experience: 9
Education: Bachelor of Science - VA Tech 2004
Active Registrations: Virginia, North Carolina,
West Virginia

Professional Summary

I bring a diverse mix of experience in commercial, industrial, educational and governmental projects to the design team. This experience allows me to draw from all realms of electrical design to anticipate problems before they occur and to use new design techniques to produce a higher quality product.

As an Electrical Engineer, I feel that a building needs to be sustainable. The building should be beneficial for the client and the environment for the life of the building. I want the client to enjoy the building in 20 years as much, if not more, than he did the first day he walked through the doors. I am also a LEED[®] (Leadership in Energy & Environmental Design) Accredited Professional. This enables me to assist in the design process of projects that aim to be certified by the U.S. Green Building Council. Using my knowledge of green design enables me to provide a design with a minimal impact on the environment it resides.

Working with the highly skilled team at OWPR, Inc. and seeing each member of the team's dedication to every client is refreshing. It is a drastic contrast from working within a large architecture and engineering firm where every client gets a number. The small firm atmosphere provides for quality care on each project.

Select Project Experience:

Caroline County Public Schools
Caroline County, Virginia

- System Wide School Study
- Bowling Green Primary School Additions and Renovations

Covington City Public Schools
City of Covington, Virginia

- New Elementary School Site Study
- Edgemont Primary and Jeter Watson Intermediate Combined School

Frederick County Public Schools

- Frederick County, Virginia
- Administration Building Addition and Renovation
 - New Transportation Facility

Galax City Public Schools

- City of Galax, Virginia
- Galax Elementary School Renovations
 - Galax High School Renovations

Giles County Public Schools

- Giles County, Virginia
- Eastern Elementary & Middle School Addition & Renovation
 - Narrows High School Football Stadium Renovation

Lexington City Public Schools

- City of Lexington, Virginia
- Lylburn Downing Middle School Addition & Renovation
 - Lylburn Downing Middle School Annex Renovation

Peninsula Workforce Development Center

- Hampton, Virginia
- Mechanical Upgrade

Montgomery County Public Schools

- Montgomery County, Virginia
- Air Conditioning Upgrade
 - Auburn Strand Facilities Study
 - Auburn Elementary School Electrical Upgrade
 - New Blacksburg High School
 - Old Blacksburg High School Chiller Replacement
 - Technical Education Building Electrical Upgrade

Pulaski County Public Schools

- Pulaski County, Virginia
- Riverlawn Elementary School

Radford University

- Radford, Virginia
- Heth Hall Renovation

Roanoke College

- Salem, Virginia
- Bowman Hall Replacement
 - CAR Residence Hall Complex Electrical Study
 - Chalmers Hall Service Upgrade
 - Elizabeth Campus Tennis Facility
 - Lucas Hall Addition & Renovation
 - Market St. Residence Hall Complex Addition & Renovation
 - Massengil Hall Exterior Stair Replacement

Roanoke County Public Library - Headquarters

Roanoke, Virginia

Russell County Public Schools

- Russell County, Virginia
- Belfast Elementary School Renovations
 - Copper Creek Elementary School Renovations
 - Givens Elementary School Renovations

Tazewell County Public Schools

- Tazewell County, Virginia
- Tazewell Elementary School Renovations
 - Springville Elementary School Renovations
 - Cedar Bluff Elementary School Renovations
 - North Tazewell Elementary School Renovations
 - Richlands Elementary School Renovations

Virginia Highlands Community College

- Abingdon, Virginia
- Greenhouse and Maintenance Building Addition

Wythe County Public Schools

- Wythe County, Virginia
- Rural Retreat High School Renovation

References

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Richard L. Williams

PLUMBING DESIGNER

Project Assignment: Plumbing Designer

Years of Experience: 41

Education: Associate of Science - 1972
Mechanical and Architectural Design
New River Community College

Professional Summary

As a Plumbing Designer, I have had many years of experience in the mechanical design field with a concentration in Plumbing and Fire Suppression Design. I approach all designs by looking at how the plumbing system of the building relates to other design disciplines, owners, installers, operators, users and the community outside the building. I am committed to providing my clients with the most economical and energy efficient design available within the set design parameters.

This commitment has been foremost throughout my design of water distribution, storm and sanitary drainage systems, as well as gas distribution systems. In addition to interior plumbing systems, I have worked with our Civil Engineers on many projects including water supply, wells, water storage tanks and pumps, gravity sanitary sewage collection, lift stations, force mains and natural gas distribution.

I enjoy working with the highly skilled OWPR Team because of the immense dedication of each team member. It is this dedication that makes each client feel like our only client, and each project like our only project.

Select Project Experience:

Caroline County Public Schools
Caroline County, Virginia
• System Wide School Study

Frederick County Public Schools
Frederick County, Virginia
• Armel Elementary School
• Admiral Richard E. Byrd Middle School
• Evendale Elementary School
• Gainesboro Elementary School
• Greenwood Mill Elementary School
• Indian Hollow Elementary School
• James Wood High School Addition and Renovation
• James Wood Middle School Addition and Renovation
• Middletown Elementary School Addition
• Millbrook High School
• New Transportation Facility Study
• Orchard View Elementary School
• Redbud Run Elementary School
• Sherando High School
• Sherando High School Addition
• Stonewall Elementary School

Giles County Public Schools
Giles County, Virginia
• Eastern Elementary/Middle School Renovations
• Giles High School Renovations
• Giles Vocational Center Addition/Renovations
• Macy McClaugherty Elementary/Middle School Addition and Renovation
• Narrows Elementary/Middle School Addition and Renovation
• Narrows High School Renovations

Montgomery County Public Schools
Montgomery County, Virginia
• Auburn Elementary School
• Auburn Strand Facilities Study
• Blacksburg High & Shawsville Middle Chiller Replacements
• Blacksburg and Christiansburg Middle School
• Eastern Montgomery High School
• Shawsville Middle School Addition and Renovation

Pulaski County Public Schools
Pulaski County, Virginia
• Critzer Elementary School Addition and Renovation
• Dublin Middle School Renovations
• Pulaski County High School Chiller Replacement
• Pulaski Elementary School
• Snowville Elementary School Addition and Renovation

Russell County Public Schools
Russell County, Virginia
• Belfast Elementary School Renovations
• Copper Creek Elementary School Renovations
• Givens Elementary School Renovations
• Honaker High School Renovations

Smyth County Public Schools
Smyth County, Virginia
• Chilhowie Elementary School HVAC Renovation

Tazewell County Public Schools
Tazewell County, Virginia
• Cedar Bluff Elementary School Renovations
• Graham Intermediate School Addition
• North Tazewell Elementary School Renovations
• Richlands Elementary School Renovations
• Springville Elementary School Renovations
• Tazewell Elementary School Renovations

Warren County Public Schools
Warren County, Virginia
• E. Wilson Morrison Elementary School Renovations
• Skyline High School
• Warren County High School

Wythe County Public Schools
Wythe County, Virginia
• Fort Chiswell Middle School Addition and Renovation
• Jackson Memorial Elementary School Addition and Renovation
• Max Meadows Elementary School Addition and Renovation
• Rural Retreat Elementary School
• Rural Retreat High School Renovations
• Scott Memorial Elementary School Addition and Renovation
• Spiller Elementary School Addition and Renovation

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Tim Apisa

CONSTRUCTION ADMINISTRATOR

Project Assignment: Construction Administrator
Years of Experience: 17
Education: Bachelor of Finance - Radford University - 1996
Master of Science, Building Construction
Virginia Tech - 2004
Certifications: LEED® Accredited Professional

Professional Summary

As a Construction Contract Administrator my responsibilities consist of conducting on site progress meetings and inspections once a project begins the construction phase. I am also a LEED (Leadership in Energy & Environmental Design) Accredited Professional. This enables me to assist in the design process of projects that aim to be certified by the U.S. Green Building Council.

As a Construction Contract Administrator, I enjoy the many opportunities for personal interaction with our clients and other professionals in the field through site meetings and correspondences. The real satisfaction comes when I can see months of design work come to fruition, from drawings on paper to real bricks and mortar. I also take pride in my attention to detail and meeting the needs of all parties involved in the process. My desire is to achieve the ultimate goal, a well crafted building that serves the clients needs for many years to come.

Select Project Experience:

Dabney S. Lancaster Community College
Clifton Forge, Virginia

- Amphitheater
- Renovation of Backels Hall
- Renovation of The Sawmill Building
- Renovation of Scott Hall

Covington City Public Schools
Covington, Virginia

- Jeter-Watson Intermediate School

Galax City Public Schools
Galax, Virginia

- Galax High School Renovation

Giles County Public Schools
Giles County, Virginia

- Eastern Elementary/Middle School Renovations
- Giles High School Football Stadium Renovation
- Giles Vocational Center Addition/Renovations
- Narrows High School Football Stadium Renovation

Lexington City Public Schools
Lexington, Virginia

- Edgemont Primary School
- Lylburn Downing Middle School Addition & Renovation
- Lylburn Downing Middle School Annex Renovation

Meadowbrook Public Library
Shawsville, Virginia

Mountain Empire Community College
Richlands, Virginia

- Maintenance Building

Pulaski County Public Schools
Pulaski, Virginia

- Riverlawn Elementary School

Radford University
Radford, Virginia

- Renovation of Heth Hall

Roanoke City Public Schools
Roanoke, Virginia

- Monterey Elementary School Upgrade

Roanoke College
Salem, Virginia

- Lucas Hall Addition & Renovation
- Massengil Hall Exterior Stair Replacement

Russell County Public Schools
Russell County, Virginia

- Belfast Elementary School Renovations
- Copper Creek Elementary School Renovations
- Givens Elementary School Renovations
- Honaker High School Renovations

Southside Virginia Community College
Alberta and Keysville, Virginia

- Maintenance Building - Keysville, VA
- Renovation of Classrooms and Laboratories

Southwest Virginia Community College
Richlands, Virginia

- Maintenance Building
- Renovation of Classrooms and Laboratories

References

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C. LOCATION OF FIRM

OWPR recognizes that responsiveness is an important consideration in your selection of a professional services firm. OWPR's professionals are committed to being available anytime, anywhere to meet your needs. We want to be the trusted architectural and engineering service advisors whom you can rely on for valuable advice and creative solutions.

Our goal is to exceed your expectations. We will guarantee a fast response. Every member of our project team will come to you with a sense of commitment, responsibility, and an earnest desire to deliver the value-added service you demand. We are prepared to be continually involved in helping WV Division of General Services achieve your goals. We will react quickly to your requests and inquiries and will offer creative, practical advice on the challenges that designing and reroofing the West Virginia State Capital Building brings.

One of OWPR's strengths is communicating with our clients. One important aspect is that you will be dealing with the same Project Manager from start to finish, and, because of our convenient locations, our entire staff is available for a meeting any time.

Whenever WV Division of General Services has a question or desires to meet on a moment's notice, our Project Manager and any design personnel are available for such a meeting. With an average staff size of 32, OWPR is large enough to meet our client's needs, yet small enough that each project is overseen by an Owner of the firm. This keeps our Owner's connected with each project in a way that progress reports and meetings can't.

OWPR's Corporate Office is located at 200 Country Club Drive in Blacksburg, VA. We also have an office in Martinsburg, WV. Whether we are 4 minutes from our client or 4 hours – the dedication to customer service remains the same. Our personnel are always available at a moment's notice.

1. Corporate Office
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2. West Virginia Office
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Phone: 304.620.2379

D. STATEMENT TO PROVIDE SERVICES

OWPR, Inc. is a full service architecture and engineering design firm that provides our services to clients across an expansive range of markets and localities. Our dynamic team of multi-disciplined professionals works toward design solutions that contribute to the quality of the built environment while achieving clients' goals. The firm's emphasis on client interaction has helped build many on-going relationships resulting in an extensive volume of repeat clients. OWPR's ability to provide comprehensive design services in-house includes:

- Architecture
- Civil Engineering
- Structural Engineering
- Mechanical Engineering
- Electrical Engineering
- Construction Contract Administration



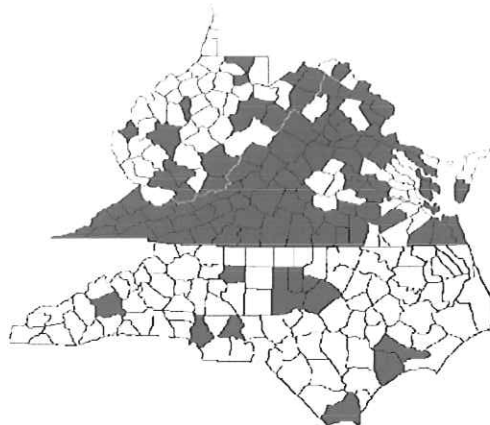
Our multi-disciplinary services join forces, knowledge, and experience to give you a single point of contact and a strong business relationship you can count on. The open work environment in our office allows the opportunity for design collaboration and constructive problem solving. We are a dynamic team of individuals with the experience and talent needed to provide our clients with creative, sensible and responsive design that is cost effective and exceeds client expectations.

OWPR holds a standard of consistently delivering high-quality, client-oriented design, shaped by sound environmental solutions to create places that are beneficial to the user as well as the environment.

OWPR, Inc. has the in-house capabilities and experience to complete the design services within a timely manner and the project's schedule.

RANGE OF CAPABILITIES

- Educational
- Recreational
- Industrial
- Commercial
- Government/Military



4

DEMONSTRATED EXPERIENCE

Section 4



A. Project Experience

B. References

A. PROJECT EXPERIENCE

Henderson Building

Southwest Virginia Mental Health Institute

Marion, Virginia



Cost of Construction
Not out to Bid

Completion
Currently Under
Construction Docu-
mentation

Contact:
Donald Chisler
DBHDS, SWVMHI
Physical Plant Director
276.783.1221

OWPR was commissioned by the Virginia Department of Behavioral Health and Developmental Services to provide all architectural and engineering services needed for the exterior restoration of the Henderson Building. This building was built in 1887 and is listed on the National Register of Historic Places, at the Southwestern Virginia Mental Health Institute in Marion, VA

The roof replacement consist of replacing: Slate, EPDM, Metal and Asphalt shingles. Attention to detail and historical significance is a critical aspect of the restoration. Along with the reroofing of the building, the roof drainage system is being evaluated for necessary maintenance.

OWPR
ARCHITECTS AND ENGINEERS

Eastern Elementary and Middle School Additions and Renovations Giles County, Virginia



Total New GSF
6,519 SF

Total Renovation GSF
62,721 SF

Cost of Construction
\$ 6,524,754
Completion
2011

Contact Information
Dr. Terry Arbogast
Superintendent
540.921.1421

www.owpr.com

In the early 1980's, Eastern Elementary & Middle School (EEMS) was originally designed by OWPR as an open-plan school with earth berms against the exterior walls. The school division desired a complete renovation of the existing building and two additions, consisting of a stage addition and a four classroom addition.

The renovation replaced the coal fired furnace and 4-pipe HVAC system with a new energy efficient 4-pipe induction unit system. This system dehumidifies and distributes air from roof-top units, which eliminates all moving parts within the classroom space and requires no condensate piping. This creates a very comfortable learning environment with no competing mechanical noise, and by eliminating condensate piping, it requires less maintenance.

The renovations also included new larger windows, new EPDM roof, flashing, and down spouts, new casework, and new finishes throughout the building. The larger windows required that the earth berms be removed and a new brick wainscot and water table were added to cover the former berm locations. The renovations also included the creation of individual classrooms from the open plan.

This project transformed a dated building with an awkward plan into a building with a bright, current, learning environment and an exterior aesthetic that identifies the building as a school, yet fits the surrounding community.

OWPR
ARCHITECTS AND ENGINEERS

Lylburn Downing Middle School Additions and Renovations Lexington, Virginia



**Total
Renovation GSF**
36,415 SF
Renovation

Total New GSF
14,655 SF

**Cost of
Construction**
\$9,879,862

Completion
Fall 2010

Contact
Dr. Dan Lyons
Superintendent
(540) 463-7146

The architectural style is tempered to reflect the heritage of the surrounding historical structures in Lexington, Virginia.

The renovation of the existing structure consisted of new windows, new interior finishes and new casework. In modernizing the athletic facilities, new bleachers, goals, and flooring were added to the existing gymnasium. The deteriorated exterior façade required brick, fascia, and a roofing restoration to restore the historical value. New high efficient lighting and electrical distribution services were provided to assist in energy conservation practices. The renovation replaced the existing system with a new energy efficient hybrid geothermal to 4-pipe system via water-to-water heat pumps. This creates a very comfortable learning environment with no competing mechanical noise, and by eliminating any moving parts (i.e. fans in space), it requires less maintenance.

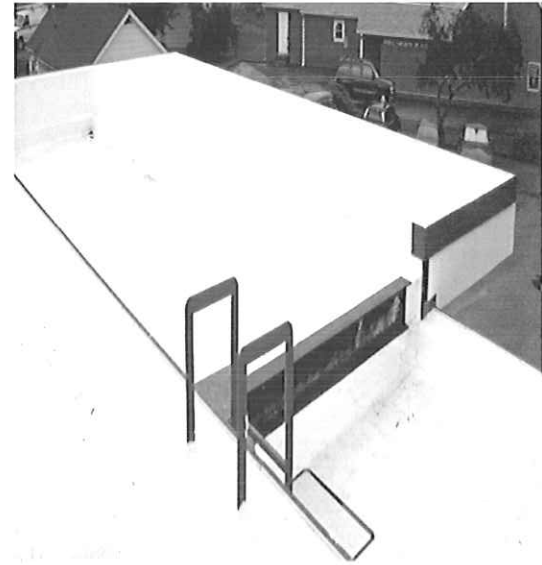
The addition provides new locker rooms, cafeteria, kitchen, band room and a stage. The new administrative offices are re-oriented to provide for a more spacious and secure entry point for guests and students.

This project transformed an undersized and dated middle school into an inviting, spacious and modern learning environment incorporating local exterior aesthetics.

OWPR
ARCHITECTS AND ENGINEERS

United States Postal Service - White Sulphur Spring Facility Reroof

White Sulphur Springs, West Virginia



**Total
Renovation
Facility Reroof**

**Cost of
Construction
\$128,860**

**Completion
May 2007**

**Contact
Information
Mike Petro
FSO Project
Manager
336.665.2841**

Scope of work for this project included the removal of approximately 8,500 SF of two roof systems down to the concrete roof deck and the removal of approximately 922 lineal feet of flashing. The scope of work also included the installation of approximately 8,500 SF of 60 mil fully adhered TPO membrane over 3 1/2" rigid insulation, the installation of new roof drains, wall flashing, vent flashing and walk pads. The scope of work also called for raised HVAC curb and flashing, the removal and reinstallation of a satellite dish and the installation of approximately 600 lineal feet of gravel stop.

Roanoke College Lucas Hall Addition and Renovations Salem, Virginia



**Total
Renovation
GSF**
27,939 SF

Roanoke College's Lucas Hall reopened after an impressive makeover. The classic character of the structure remained intact while the renovation expanded the building from 13,449 SF to over 26,000 SF. On certification, Lucas Hall is Roanoke College's first LEED project, signifying the campus's commitment to sustainability.

**Cost of Con-
struction**
\$6,018,000

Early on, a commitment was made to seek LEED certification from the United States Green Building Council. Sustainable features in Lucas include mechanical, lighting and electrical systems designed to achieve increased energy efficiency, dual flush toilets, motion-activated faucets and light fixtures as well as high performance windows. A storm water treatment system captures and removes pollutants and rainfall runoff.

Completion
August 2010

Contact
Mark
Noftinger
VP of Business
Affairs
540.375.2283

Ninety-five percent of existing walls, floors and roof areas were retained or reused. At least 87 percent of non-hazardous construction waste was recycled and diverted from landfills. Over 50 percent of all wood products are certified by the Forest Stewardship Council, and more than ten percent of all materials used to renovate Lucas Hall came from recycled products.

Design elements that include cutting-edge technology and flexibility of space were incorporated as often as possible. The building includes a high-tech media classroom, a computer lab, larger work spaces to accommodate more modes of technology and audio-visual equipment prominent in classrooms and meeting spaces. Two classrooms have retractable walls, which can be used to create one much larger space if needed. Television monitors in lobby areas will air telecasts related to foreign languages curricula. A rooftop garden terrace provides additional outdoor space to enhance the meeting and teaching experience.

OWPR
ARCHITECTS AND ENGINEERS

B. REFERENCES

All references listed are very familiar with our firm. We encourage you to contact these references.

Donald Chisler
DBHDS, SWVMHI
Physical Plant Director
340 Bagley Circle
Marion, VA 24354
276.783.1221
don.chisler@dbhds.virainia.gov



Henderson Building
Marion, VA
Renovation Project
Currently in
Construction
Documentation Phase



This building was built in 1887 and is listed on the National Register of Historic Places, at the Southwestern Virginia Mental Health Institute in Marion, VA. The roof replacement consists of replacing: Slate, EPDM, Metal and Asphalt shingles. Attention to detail and historical significance is a critical aspect of the restoration. Along with the reroofing of the building, the roof drainage system is being evaluated for necessary maintenance.

Dr. Daniel Lyons
Superintendent
Lexington City Public Schools
300-A White Street
Lexington, VA 24450
(540) 463-7146
delyons@lexedu.org



Lylburn Downing
Middle School
Lexington, VA
Renov/Add. Project
Completion: 2010
Total new additions sf:
14,655
Total renovation sf:
36,415



The deteriorated exterior façade required brick, fascia, and a roofing restoration to restore the historical value. New high efficient lighting and electrical distribution services were provided to assist in energy conservation practices. The renovation replaced the existing system with a new energy efficient hybrid geothermal to 4-pipe system via water-to-water heat pumps. This creates a very comfortable learning environment with no competing mechanical noise, and by eliminating any moving parts (i.e. fans in space), it requires less maintenance.

B. REFERENCES

Mike Petro
United States Postal Service
FSO Project Manager
P.O. Box 59991
Greensboro, NC 27498
336.665.2841



White Sulphur Springs
Post Office
White Sulphur Springs,
WV
Reroof Project
Completed: 2007



Scope of work for this project included the removal of approximately 8,500 SF of two roof systems down to the concrete roof deck and the removal of approximately 922 lineal feet of flashing. The scope of work also included the installation of approximately 8,500 SF of 60 mil fully adhered TPO membrane over 3 1/2" rigid insulation, the installation of new roof drains, wall flashing, vent flashing and walk pads.

Mr. John Mills
Building Official
Giles County, Virginia
315 North Main Street
Pearisburg, VA 24134
(540) 921-2527
jmills@gilescounty.org



Eastern Elementary
and Middle School
Giles County, VA
Renov/Add. Project
Completed: 2011
Total new additions
sf: 6,519
Total renovation sf:
62,721



The renovation replaced the coal fired furnace and 4-pipe HVAC system with a new energy efficient 4-pipe induction unit system. This system dehumidifies and distributes air from roof-top units, which eliminates all moving parts within the classroom space and requires no condensate piping. This creates a very comfortable learning environment with no competing mechanical noise, and by eliminating condensate piping, it requires less maintenance.

B. REFERENCES

Mr. Ed Kenny, Supervisor Buildings and Grounds
1000 Dabney Drive
Clifton Forge, VA 24422
Phone: 540.863.2880
Email: ekenny@dslcc.edu



Dabney S. Lancaster
Community College
Lucas Hall
Clifton Forge, VA
Renov/Add. Project
Completed: 2006
Total renovation sf:
23,000



The Lucas Hall renovation at Dabney Lancaster Community College provided new data wiring in existing raceways, provided new HVAC system including new chiller, reusing existing boiler (replaced prior to start of project), new piping, the repair and/or replacement of exterior doors and hardware, providing ADA hardware on interior doors, replacing stairwell door hardware, providing a card reader on exterior doors, providing sprinkler system throughout the entire building, upgrading the fire alarm system and reroofing the building.

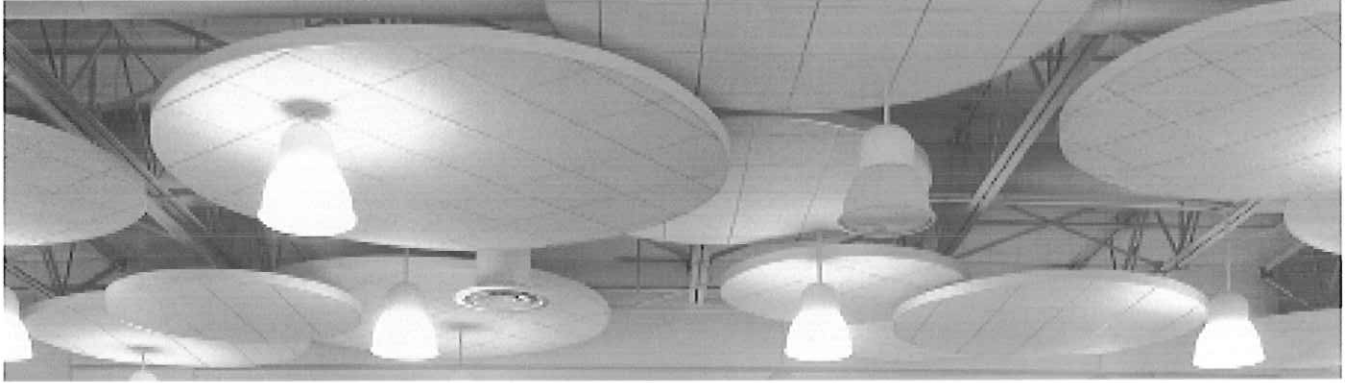
Mr. Mike Vaught
Director of Maintenance
Roanoke College
101A Maintenance Shops
Salem, VA 24153
540.375.2280
mvaught@roanoke.edu



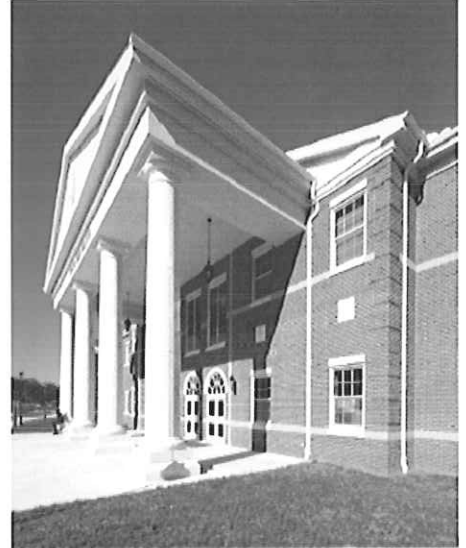
Lucas Hall
Roanoke College
Renovation Project
Completed: 2010
Total renovation sf:
27,939
Leed Silver



Roanoke College's Luca Hall received LEED Silver certification. Sustainable features in Lucas include mechanical, lighting and electrical systems designed to achieve increased energy efficiency, dual flush toilets, motion-activated faucets and light fixtures as well as high performance windows.



As a full-service firm, OWPR, Inc. offers a comprehensive array of architectural and engineering services. Our Project Managers emphasize client communication to coordinate and monitor the progress and budget of each project. We provide detailed plans and specifications that minimize change orders during construction.



Consider our strong points:

Experience

This team has been put together to provide the WV Division of General Services with specialized experience in the roof replacement and gutter repair at the West Virginia State Capitol Building . OWPR will utilize our many years of experience in analysis, programming, planning and design to complete your project.

Principal Involvement

Principals of the firm, in each discipline, take a hands-on approach by furnishing input and checking throughout the entire project. We have a very thorough Quality Control Program.

Project Manager

Mr. Randy Jones, AIA, will be the OWPR Design Team Representative.

Access to Personnel

Our team is always available to the WV Division of General Services for consultation at anytime. We are only a phone call away. We have LEED (Leadership in Energy & Environmental Design) Accredited Professionals on our team to meet Green Energy design principles and to further enhance the design and function of the buildings' systems.

Schedule/Budget

Our Design Team has the Technical Staff to perform the Scope of Work within your schedule and budget.

Availability Date

Our firm can start design work immediately upon Notice to Proceed.

Our Team sincerely appreciates this opportunity of submitting our qualifications. We would ensure that the West Virginia Division of General Services would receive our priority attention. Thank you for your time and consideration.

Sincerely,

Randy S. Jones
Chief Executive Officer