

May 15, 2014

DEFK 14025 Expression of Interest

Division of Engineering & Facilities, WV Army National Guard

Joint Forces Headquarters Building Restroom Renovations

05/14/14 02:20:23PM
West Virginia Purchasing Division



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TRANSMITTAL

TO: Ms. Tara Lyle
Department of Administration, Purchasing Division
2109 Washington Street, East
Charleston, WV 25305-0130

FROM: Gregory A. Williamson AIA LEED AP BD+C CEFP

RE: Request for Architectural Expressions of Interest
DEFK 14025

DATE: May 15, 2014

Enclosed please find three (3) hard copies and one (1) electronic version of the above referenced proposal for your review.

/sjp

Enclosures

RFQ No. DEFK14025

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 owes a debt as defined

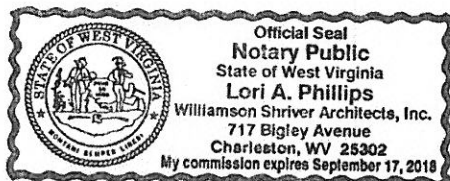
WITNESS THE FOLLOWING SIGNATURE:Vendor's Name: WILLIAMSON SHRIVER ARCHITECTS, INCAuthorized Signature: [Signature] Date: 5/15/2014State of West VirginiaCounty of Kanawha, to-wit:Taken, subscribed, and sworn to before me this 15th day of May, 2014.My Commission expires September 17, 2018.

AFFIX SEAL HERE

NOTARY PUBLIC

[Signature: Lori A. Phillips]

Purchasing Affidavit (Revised 07/01/2012)

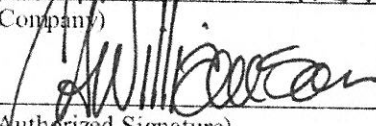


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CERTIFICATION AND SIGNATURE PAGE

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.

WILLIAMSON SHRIVER ARCHITECTS, INC.
(Company)


(Authorized Signature)

GREGORY A. WILLIAMSON, PRESIDENT
(Representative Name, Title)

304.345.1060 304.345.3693
(Phone Number) (Fax Number)

(Date)



May 15, 2014

Ms. Tara L. Lyle
Department of Administration
Purchasing Division
2019 Washington Street, East
Charleston, West Virginia 25305-0130

RE: Request for Proposals for Professional Architectural Services
DEFK 14025

Dear Ms. Lyle:

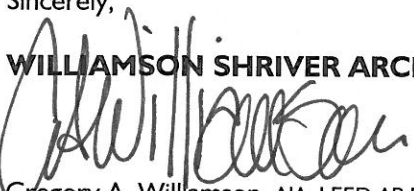
Williamson Shriver Architects is pleased to submit our firm's qualifications and experience to provide architectural and engineering services for the Division of Engineering and Facilities, West Virginia Army National Guard Restroom Facilities Renovation at the Joint Forces Headquarters Building in Charleston, WV as set forth in your request for proposal. We are confident that our firm and the project team will provide the WVANG the necessary experience, talent and commitment to successfully complete your project and exceed your expectations.

For this project, Williamson Shriver Architects is pleased to team with Watkins Design Works, LLC of Charleston and CMA Engineering, of both Charleston and Morgantown. Please find attached our resume that includes a firm brochure, introductions of our proposed project team, staff roster, and representative projects of similar size and

We appreciate the request to submit our qualifications and look forward to meeting with you and the administrative review team to personally present our credentials in further detail. Please give us a call if you have any questions concerning any part of our qualifications and experience.

Sincerely,

WILLIAMSON SHRIVER ARCHITECTS, INC.


Gregory A. Williamson AIA LEED AP BD+C CEFP
Architect / President

GAW/
Attachment

contents

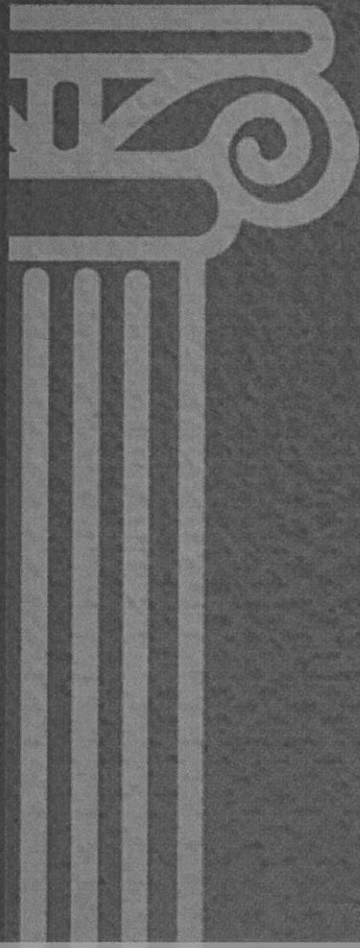
Williamson Shriver Architects

Heritage and Experience	Tab 1
Scope of Available Services	Tab 2
Project Approach - Armory Renovation Projects	Tab 3
Specific Related Project Experience	Tab 4
Staff and Resumes	Tab 5
References	Tab 6

Watkins Design Works LLC

Portfolio	Tab 7
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Portfolio	Tab 8
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Tab I
Heritage and Experience

Heritage

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heritage & experience

Overview

Williamson Shriver Architects

is an award-winning, multi-disciplinary design firm that has been in business since 1967. While specializing in educational planning and design, we provide design services to a diverse client base throughout West Virginia. With construction values exceeding one billion dollars over our history, the size and scale of our projects have ranged from detailed designs for small interior renovations to large multi-million dollar new facilities. Large or small, simple or complex, every project has our commitment to diligent, well thought-out design. Our functional and distinctive buildings reflect the vision of our clients and the spirit of our communities.

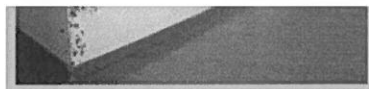
The Office of Williamson Shriver Architects



The vision of our clients and the spirit of our communities.



Experienced, capable, and responsive, we have a long tradition of excellence and client commitment. Simply put ... we listen ... and combine what we learn from listening with a clear understanding of technology and a wealth of experience. Every Williamson Shriver Ar-



finished projects work for people because they start with people. Through focus groups, individual interviews, and public meetings, we ask our clients to stretch their imagination and anticipate how they will use each space. The result of this process ... flexible design solutions that respond to people and make the most of budgets.

Experienced ... Capable ... Responsive



Commitment to quality, dedication to project and client, and a 40+ year tradition of innovation and architectural excellence... that's Williamson Shriver Architects. No matter what the program, site, or budget, we've been there and we have the experience and vision to shape your project into a success. At Williamson Shriver Architects, we're listening.

heritage & experience

Experience

- Educational Facilities
- Military Armories
- Government Facilities
- Libraries
- Office Buildings
- Art Center
- Restaurants
- Athletic and Recreation Facilities

Technology

- One of the first architectural firms in West Virginia (1986) to utilize computer design and drafting technology for production of architectural drawings.
- One of the first architectural firm in West Virginia to utilize building information modeling (BIM) software (AutoCad Revit in 2006).

General Information

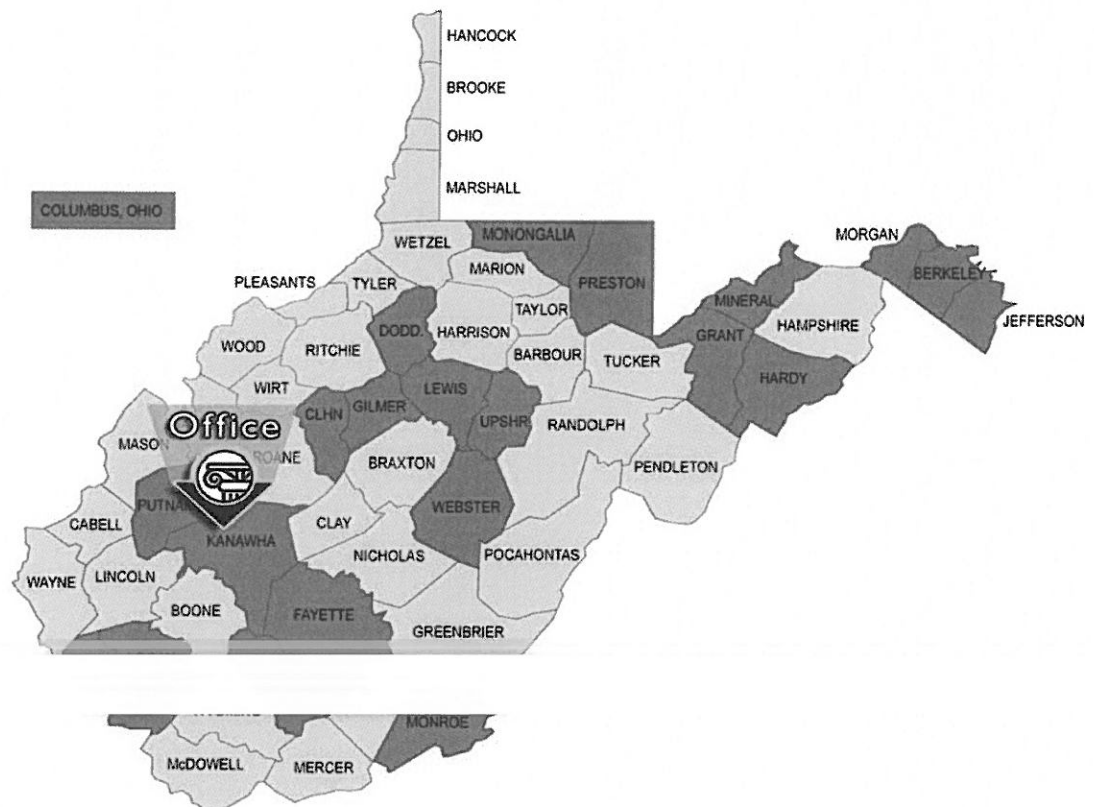
- Educational facilities have been recognized and granted awards by the West Virginia Society of Architects, Council of Educational Facility Planners International, American Association of School Administrators

portfolio

- Members of the American Institute of Architects
- Members of the Council of Educational Facility Planners, International
- Members of the International Code Council (ICC)
- Members of the National Fire Protection Association
- Members of the United States Green Building Council

Office Location and Current Projects

Williamson Shriver Architects office is located at 717 Bigley Avenue in Charleston, WV. The counties on this map in red are the locations where we have current projects. We regularly visit these projects thereby traversing the state quite frequently. While our main office is in Kanawha County, the entire state of West Virginia is our workplace.



sustainable design

Williamson Shriver Architects began its mindset of sustainability design, with the adaptive reuse of an urban building for its own offices.

Williamson Shriver Architects is proud to be in the forefront of West Virginia's sustainable design community. Both firm principals are LEED Accredited Professionals (LEED AP) along with Architect Ray Kleykamp. At Spring Mills Primary School in Berkeley County, Williamson Shriver Architects designed the School Building Authority of WV's first LEED rated facility...specifically earning LEED GOLD Certification in 2011. This building features a geothermal heat pump system, natural daylighting, and many other energy saving and sustainable features. It is anticipated that the integrated design concepts being employed will save the owner over 25% in energy costs annually. A second LEED project which opened in April of 2013 is Eastwood Elementary School in Morgantown, WV. This school is targeting LEED SILVER.

US Green Building Council

Williamson Shriver Architects, Inc. is a member firm of the US Green Building Council

LEED Professionals on staff

Firm Principals:

Gregory A. Williamson AIA, LEED AP BD+C, CFP

Ted A. Shriver AIA, LEED AP BD+C, REFP



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Spring Mills Primary School



Eastwood Elementary School



Targeted

awards and recognition

Williamson Shriver Architects is proud to have been honored by its peers as well as the community-at-large for design excellence on the projects listed here:

Eastwood Elementary School Morgantown, WV
Honor Award for Excellence in Architectural Design - 2014
West Virginia Society of Architects / AIA

Mingo Central High School Newtown, WV
Honor Award for Excellence in Architectural Design - 2013
West Virginia Society of Architects / AIA

Spring Mills Primary School Spring Mills WV
Merit Award for Achievement in Architectural Design - 2012
West Virginia Society of Architects / AIA

Shepherd College Stadium Addition Shepherdstown, WV
Merit Award for Achievement in Architectural Design - 2002
West Virginia Society of Architects / AIA

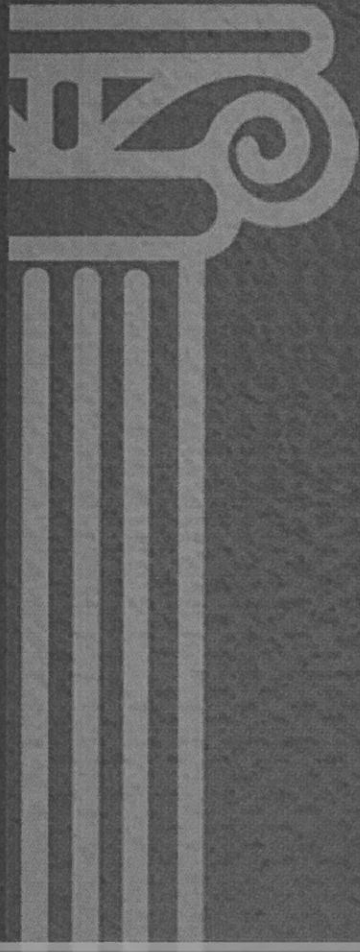
Caperton Center for Applied Technology Parkersburg, WV
Honor Award for Excellence in Architectural Design - 1999
West Virginia Society of Architects / AIA
Selected for Display - CEFPI Convention 1997
Council of Educational Facility Planners International

Cabell Midland High School Ona, WV

1995 Architectural Portfolio Publication
American School and University Magazine
Selected for Display - CEFPI Convention 1994
Council of Educational Facility Planners International

Huntington High School Huntington, WV
Merit Award for Achievement in Architectural Design - 1997
West Virginia Society of Architects / AIA
1997 Architectural Portfolio Publication
American School and University Magazine
Selected for Display - CEFPI Convention 1997
Council of Educational Facility Planners International
Selected for Display - AASA Convention 1998
American Association of School Administrators

Musselman High School Bunker Hill, WV
Merit Award for Excellence in Architectural Design - 2000
West Virginia Society of Architects / AIA
2000 Architectural Portfolio Publication
American School and University Magazine



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Tab 2

f Available Services

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Scope

scope of available services

Williamson Shriver Architects offers our clients the design services listed here as either basic or additional services. Services offered by outside consultants are indicated as such.

Pre-Design Services

- Existing Facilities Surveys
- Feasibility Studies
- Programmatic Specifications
- Site Analysis and Selection
- Zoning Processing Assistance
- Bond Issue Planning Assistance
- Educational Facility Planning

Architectural Design

- Building and Site Design
- Structural Design
- Renovation / Restoration Design
- Roof Systems Renovations/Replacements
- Materials Research and Specifications
- ADA / Life Safety Research
- Budget Analysis
- Value Analysis
- Scheduling
- 3D Visualization
- Building Information Modeling (BIM)

Interior Design

- Space Planning

- Furniture and Equipment Procurement
- Selection of Interior Finishes
- Color Coordination

Construction Procurement / Administration

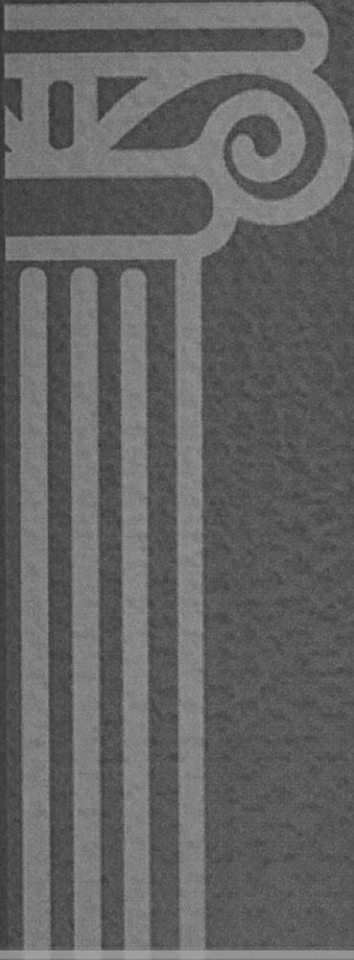
- Preparation of Contract Documents
- Bidding / Negotiation
- Construction Observation
- Contract Administration
- Post-Occupancy Services

Other Services

- Facilities Documentation utilizing Autodesk Autocad
- Promotional Materials

The following services are provided through the assistance of outside consulting firms:

- Mechanical/Electrical Engineering
- Fire Protection Design
- Landscape Design
- Civil Engineering
- Stormwater Management
- Acoustical Design



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Tab 3

Project Approach

project approach

Williamson Shriver Architects is a mid-sized firm but with a small-firm attitude of service to our clients. Partners Greg Williamson and Ted Shriver, are actively involved in all aspects of all the firm's projects from concept to completion. To ensure consistency of quality design, all planning and design concepts originate under the direct supervision of the partners. On this project, Greg Williamson will be the Partner-in-Charge and will directly oversee all design activities as well as be the main point of contact with the Owner. Directly under Mr. Williamson's leadership, Architect Ray Kleykamp will serve as Project Manager, and will be assigned with the responsibility to produce documents and specifications based upon the design as well as to coordinate all team member activities and contributions to the project.

For this project, Williamson Shriver Architects will team with two firms specifically selected to provide the most comprehensive, highest quality specialty services relating directly to the proposed scope of work for the Weston and Clarksburg Armories.

- Watkins Design Works, LLC of Charleston WV, specializing in space planning, interior design, and furnishings and equipment selection, and LEED consulting services.
- CMA Engineering, a Charleston WV consulting engineering firm who will provide HVAC, electrical, plumbing and fire protection design services.

Sustainable Design

Multiple members of Williamson Shriver Architects team are LEED Accredited Professionals with experience in a number of LEED Certified facilities, including Spring Mills Primary School, West Virginia's only LEED Gold Building. However, whether or not LEED Certification is being sought, we believe that architects, engineers, designers have a duty to provide

past upon environment as well as to minimize energy usage costs for our clients. Our team commits to bring this attitude to all aspects of this project.

Cost Control

It is vitally important that the project budget, program and outcome expectations are compatible from the outset. Once the initial project budget and project scope is established and agreed upon, all future cost estimates and design decisions will be measured against that budget and program. As indicated herein, further cost evaluation will be performed at the completion of schematic and design development drawings, and at 75% completion of contract drawings. Between formal estimates, the design team is constantly evaluating design and materials/specification alternatives in an on-going effort to achieve the project goals in a cost effective manner and to maximize the value of the funds available for the project.

project approach (continued)

Design Technology Implementation

All of the major disciplines on this project use Autodesk Revit, a Building Information Modeling (BIM) software product. As a result, BIM will be utilized throughout the design process. Well beyond traditional drafting software, BIM is a more holistic approach to building design and culminates in an electronic 3-dimensional model of the building and contains 'intelligent' components. This product is not only a valuable production tool for the design team, but also offers several benefits to the Owner. For example, it's 'clash detection' capabilities offer better technical control of the coordination between work of multiple disciplines, reducing the number of potential change orders during construction. The software also allows for enhanced clarity of contract documents, and provides a potential facilities management benefit for clients through the manipulation of the intelligent components contained within the model. Williamson Shriver Architects was among the first architectural firms in West Virginia to routinely utilize BIM software on our projects.

Quality Management

Williamson Shriver Architects is proud of our success rate for meeting tight project budgets with a low incidence of construction change orders. We believe that this success stems largely from the retention rate of our long-term staff and selection of consultants that are highly specialized in the type of project being designed. We have several peer review steps in place to review Construction Documents prior to letting them out for bidding. These include a design partner coordination review, a review by the Construction Administrator who has jobsite experience, and involvement of nearly all of our production staff in the preparation of technical specifications ... whether or not they are otherwise working on the project ... to assure that the documents are reviewed by a "fresh set of eyes". All of these steps taken together, eliminate many design errors before they make it out of our office.

As products and product applications are constantly changing, our staff and consultants are continually updated on new materials and methods of construction through both internal and outside seminars and programs.

Lastly, utilization of Building Information Modeling (BIM) software greatly reduces the potential for design errors. This is due in part to the integrated approach in which the software cross references information, as well as its potential for clash detection.

Design Schedule

A master project schedule will be prepared to reflect all of the work tasks for the project organized by design phase and showing timelines and milestone dates for all tasks. We will also show the organization/individual responsible for the task. It will be organized as a horizontal bar chart. The schedule will be tested at critical intervals and measures taken to assure the schedule is maintained. Work efforts are tested against progress so that potential conflicts and delays can be detected quickly and appropriate action taken immediately to preserve scheduled milestones.

project approach (continued)

Evaluation of Existing Facility

Prior to commencing design, our project team will investigate and evaluate your existing facility. This will be done by reviewing all available architectural and engineering drawings, visiting and physically measuring the building and its components, photo or video-documenting the existing conditions, verifying in the field that the building components are consistent with the original documents, documenting any changes to the facility which may have been made during its occupancy, evaluating the functional life expectancy of existing building systems, and reviewing all available Owner held documents such as Fire Marshal reports, hazardous materials reports, maintenance records, etc. which may impact the final scope of renovation work. Our team will then produce a Revit building model reflecting the existing conditions of the building(s).

Inclusive Programming and Design Process

We believe that good design comes from good listening. We continually stress the importance of involving the building users throughout the design process and facilitating their input into the final program and design. This starts with the schematic "big picture" design concepts and continues all the way through the process to interior design and furniture selection. This is accomplished through a variety of methods including presentations, design charrettes, interior and exterior 3D concept modeling, and general discussions and feedback. At the conclusion of this phase, a final program / building performance specification document will also be generated to document the discussion and outcome of the planning meetings, building performance requirements, master plan, and infrastructure and technology requirements. We believe that our track record of highly successful buildings is directly attributable to this inclusive process.

Schematic Phase

Based upon the approved program, the design team will begin to develop conceptual design studies to translate the program into design concepts as well as indicating the scale and relationship of spaces. We will also begin the process to investigate appropriate mechanical, electrical, and other relevant systems. Several schematic studies may be presented for review and staff/owner comments along with cost estimates for selected schemes. We will mutually narrow down the schemes to one which is most closely compatible with the final established program which will then be developed into final schematic documents. A cost estimate for this proposed scheme will be finalized, and the entire package submitted to the owner for approval.



project approach (continued)

Design Development Phase

Once the schematic documents are approved by the Owner, the design team will progress to the design development phase of the project. The Design Development Phase documents advance the approved schematic design by illustrating and describing the architectural, structural, mechanical, and electrical components and systems, and other elements through the use of plans, sections, elevations, typical construction details, and diagrammatic layouts of the building systems as well as other documents to fix and describe the size and character of the project. Important details of construction will be shown, any necessary selective demolition and alterations will be indicated, interior design elements including furnishings and equipment will be conceptually defined, construction materials will be generally selected, and the building systems will be outlined and integrated with the building structure and architecture. Outline specifications will be written and all building performance specifications will be updated. A cost estimate will be prepared reflecting the work described in the Design Development documents along with appropriate strategies to deal with any cost issues which may arise. The completed Design Development document package will be submitted to the Owner and authorities having jurisdiction for review and approval.

Construction Documents Phase

Upon approval of the Design Development Phase drawings, the project team will prepare closely coordinated construction drawings and final specifications detailing the quality levels for materials and systems needed for bidding and construction. The design team will also incorporate into the Construction Documents the design requirements of authorities having jurisdiction over the project, including but not limited to the Americans with Disabilities Act, applicable state and local building codes, ordinances, and standards, and any standards provided by the Owner. To enhance the coordination effort between the disciplines, all team members will utilize AutoDesk Revit Building Information Modeling software in the preparation of these documents.

The work of this phase will include furthering the interior design concepts previously developed by selecting material colors and patterns for inclusion into the project. Additionally, furnishings and equipment appropriate to the function and quality of the proposed design will be selected. The design team will meet as needed with the Owner to gain input regarding these interior design elements.

The design team will confer with the Owner to develop and prepare bidding and procurement information, the contract for construction, as well as the conditions of the contract for construction. All of these documents will be contained within the final Project Manual to be released to bidders.

The project cost estimate will be updated reflecting the work described in the Construction Documents along with appropriate strategies to deal with any cost issues which may arise. The completed Construction Documents package will be submitted to the Owner and authorities having jurisdiction for review and approval.

project approach (continued)

Bidding Phase

Williamson Shriver Architects will assist the WV Purchasing Division as necessary in the advertising of the project for bidding. To further competitive bidding, we will actively solicit bids from contractors known to specialize in work consistent with the project scope. We will assist WV Purchasing as needed in conducting the bid opening. On behalf of the Owner, we will evaluate the bids received and delineate any options for award, and provide our recommendation as to the award for a contract for construction that is in the best interest of the Owner.

Construction Contract Administration Phase

The construction phase may be a small portion of an architect's fee, but this phase plays a large role in our success. After the commencement of construction, Steve Gibson will take the lead on the administration of the construction process. Mr. Gibson has 29 years experience as a contract administrator with Williamson Shriver Architects on all project types. As such, he is well known and respected by many commercial contractors around West Virginia. During this phase, he will be assisted by numerous members of the design team who will continue their roles from the design phases.

Member(s) of the project team will be present on the project site at two-week intervals, will attend all construction progress meetings, will become generally familiar with the progress and quality of the work completed, and will determine in general that the work is being completed in accordance with the **Contract Documents**. On behalf of the Owner, we will reject any work not conforming with the Contract Documents.

In between site visits, Mr. Gibson, with assistance of project team members will review and take action on contractor submittals, process change orders and payment requests, issue field memos and clarifications as needed, prepare punch lists, and certify completion of the project.

Post Construction

Williamson Shriver Architects team will not walk away from a project at final completion. Rather, we continue to assist our clients with warrantee issues which may arise after completion. We will also conduct an eleven month walkthrough to observe any other warrantee issues, and also will conduct an interview with a committee of the Owner's staff and building users. This feedback will allow the project team to evaluate the performance of the final design, to determine whether the design adequately meets the Owner's needs, and gives our team members valuable input helping us to improve our knowledge for services on future projects.

Even after the expiration of the twelve month warrantee period, Williamson Shriver Architects continues to service clients on our completed projects. Numerous times, we have assisted Owners of our completed projects years after occupancy on issues relating to the function of building components and systems. Never once have we invoiced for these services.



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Tab 4

Specific Related Project Experience

interior renovations including ADA compliance

The projects on these pages are selected examples of major renovation projects designed by Williamson Shriver Architects and constructed in the past few years. In addition to the general description of the project all of these projects included meeting general ADA accessibility guidelines, and the year the project was bid.

Fellowsville Elementary School 2013
Miscellaneous renovations (1,000 sf) to existing spaces included turning classroom space into office/administrative space and switching the function of several classrooms. Elements of fire protection and handicap accessibility were also upgraded.

Martinsburg North Middle School Renovations 2012
Major renovation of existing building to include new lighting, HVAC system, flooring, sprinkler system, windows, and ceilings, and renovated ADA toilets.

Winfield Elementary School 2012
New addition and renovation of existing school including space reorganization, HVAC, electrical, plumbing, finishes, and renovated ADA toilets.

Poca Middle / Elementary School 2010
New addition and complex, phased renovation of two existing schools including space reorganization, HVAC, electrical, toilets, finishes, and renovated ADA toilets.

Ravenswood High Schools Boy's Gymnasium 2010
Renovation of existing space into new ADA compliant public toilets.

Burnsville Elementary School 2010
New connector addition and complete renovations of two campus buildings (one historic) including windows, toilets, HVAC, electrical, finishes, and ADA compliance including an elevator.

Moorefield Elementary School 2010
Complex phased renovations including space reorganization, windows, HVAC, ADA compliant toilets, electrical, and finishes.

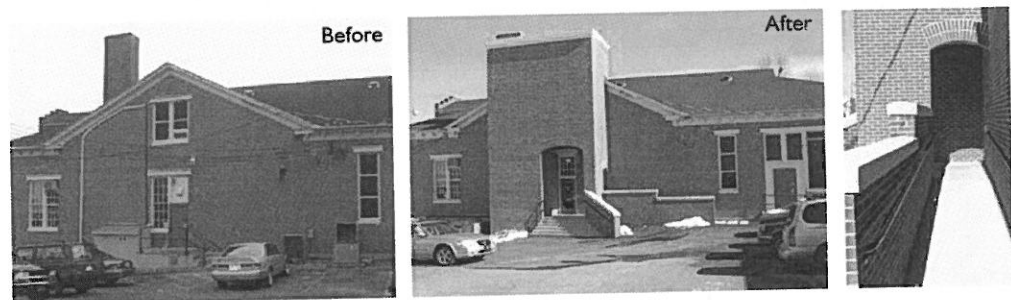
interior renovations including ADA compliance (continued)

West Virginia Senate Chambers 2009
State Capitol Building
 Renovations of the existing Senate Lounge including windows, ADA compliant toilets, HVAC, electrical and finishes.

Scott-Teays Elementary School 2009
 New addition and complex, phased renovation of existing building including windows, ADA compliant toilets, HVAC, electrical and finishes.

Preston County Schools Levy Projects 2008-2010
 Various renovation projects throughout the district including roofing, windows, doors and hardware, ADA compliant sidewalks, and access control.

Berkeley County Schools Administrative Offices 2007
 Renovations to finishes in public spaces within a 100 year old historic building including a new ADA compliant ramp and elevator.



Clay-Battelle Middle / High School 2005
 Complex phased renovations including space reorganization, windows, HVAC, ADA compliant toilets, electrical, and finishes.

Hedgesville Elementary School 2004
 Complete renovations including HVAC, ADA compliant toilets, electrical, and finishes.

Martinsburg South Middle School 2004 and 2006
 Two separate projects each including new additions and complex phased renovations including windows, HVAC, electrical, finishes, and ADA compliance.



Armed Forces Reserve Center Huntington, West Virginia



Owner: United States Army Reserve National Guard

Project Team: Williamson Shriver Architects

Responsible Partner: Ted. A. Shriver, AIA, LEED AP

Structural Design: Donald W. Beyer

Project Data:

Square Footage: 86,896

Project Cost: \$8.4 Million

Year Occupied: 1995

Project Scope: New Construction



Army Reserve Center

Jane Lew, West Virginia



Owner: United States Army Corps of Engineers

Project Team: Williamson Shriver Architects

Responsible Partner: Ted. A. Shriver, AIA, LEED AP

Structural Design: Donald W. Beyer

Project Data: New Construction

Square Footage: 11,256

Project Cost: \$2.6 Million

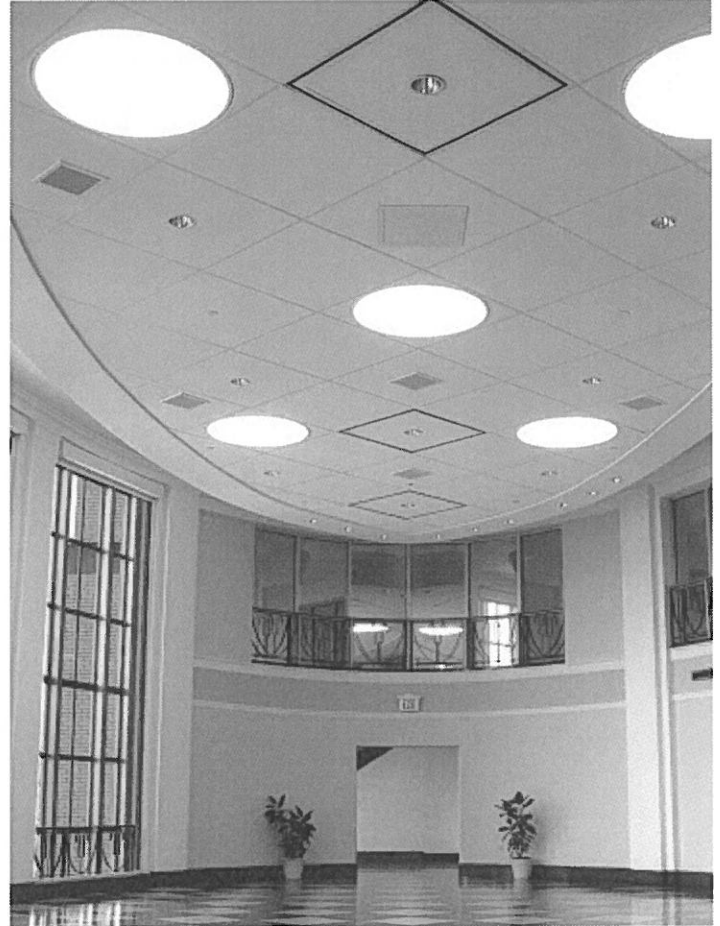
Year Occupied: 1997

Project Scope: New Construction



Project Data:	New Construction
Square Footage:	26,288
Project Cost:	\$6.4 Million
Year Occupied:	1996
Project Scope:	New Construction

Erma Byrd Art Gallery - University of Charleston - Riggleman Hall
Charleston, West Virginia



Owner: University of Charleston
Dr. Ed. Welch, Owner

Project Team: Williamson Shriver Architects
Responsible Partner: Ted A. Shriver, AIA , LEED AP

Project Data:

Square Footage:	4,200
Project Cost:	\$500,000
Year Occupied:	2003
Funding Source:	Private
Project Scope:	This project

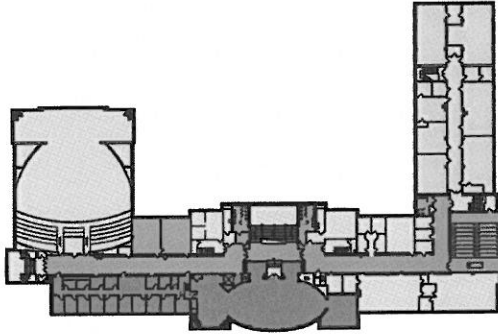
This project included renovations to the existing historic library space to convert it into a state-of-the-art gallery for display of the university's private works, traveling exhibits, and other public and academic functions. The work, designed to be sensitive to the existing architecture, included new lighting, ceiling and bulkheads, recessed motorized projector mount systems, motorized room darkening window blinds, new and restored finishes, and minor space reconfiguration.



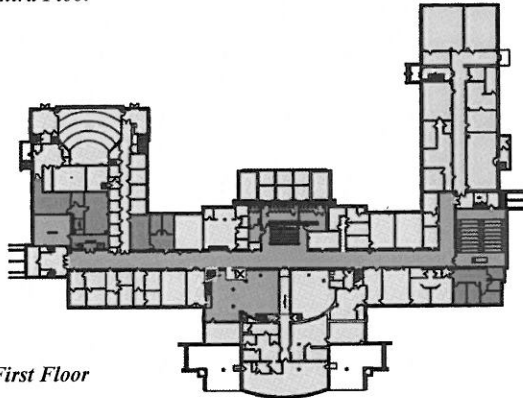
University of Charleston - Rigglesman Hall Renovations

Charleston, West Virginia

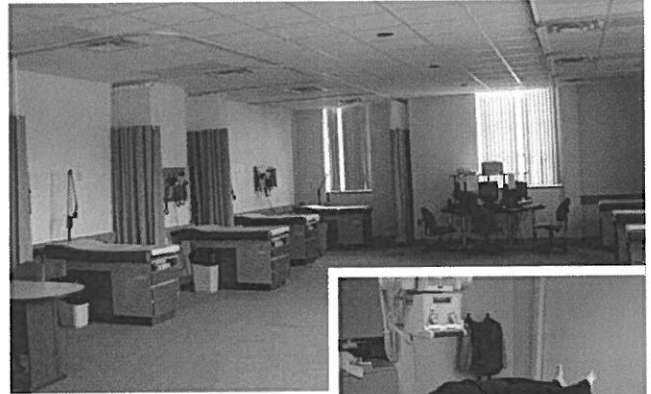
Major Renovations
 Minimal Renovations
 Minor Renovations
 No Work This Area



Third Floor



First Floor



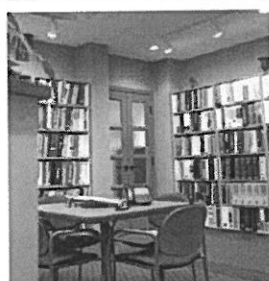
Owner: University of Charleston
 Dr. Ed. Welch, Owner

Project Team: Williamson Shriver Architects
Responsible Partner: Ted A. Shriver, AIA, LEED AP

Project Data:
 Square Footage: 22,849
 Project Cost: 6.6 Million
 Year Occupied: 2004
 Funding Source: Private
 Project Scope:

This project consisted of interior renovations to historic Rigglesman Hall to expand and modernize their spaces for their nursing program.

Williamson Shriver Architects Offices Charleston, West Virginia



After



Before

Owner: T'GEA Group, LLC
Project Team: Williamson Shriver Architects
Responsible Partner: Ted. A. Shriver, AIA

Project Data:
Square Footage: 6,000
Year Occupied: 2001
Project Scope: Complete demolition of all interior features of existing commercial retail building and renovation into an architectural office. The scope also included a new exterior brick facade, windows, and roofing.



Scott Teays Elementary School Addition and Renovations

Scott Depot, West Virginia



Owner: Putnam County Board of Education
Mr. Harold "Chuck" Hatfield, Superintendent

Project Team: Williamson Shriver Architects, Inc.
Responsible Partner: Gregory A. Williamson, AIA, LEED AP
Structural Design: Donald W. Beyer, PE

Project Data:
Square Footage: 9,645
Project Cost: \$3.9 Million
Year Occupied: 2010
Funding: SBA and Local
Project Scope: Major Addition and Renovations - The existing Scott Teays Elementary School consisted of a single building constructed in four sections from the early 1950s through the 1970s. The mechanical, electrical systems and other building components were in poor shape at the start of this project. Additionally, many students were located in six outside portable classrooms. This project included a new classroom / office / media center addition to eliminate the portables, and a complete renovation and modernization throughout the existing building. The project also included an 'International School' classroom component for numerous Japanese students living in the region.



South Charleston City Hall

South Charleston, West Virginia



Owner: The City of South Charleston
The Honorable Richie Robb, Mayor

Project Team: Williamson Shriver Architects
Responsible Partner: Ted. A. Shriver, AIA, LEED AP
Project Manager: Dana K. Scarberry
Structural Design: Donald W. Beyer
Const. Admin. Steve W. Gibson

Project Data:
Project Scope: Masonry Restoration & ADA Renovations and Additions
Year Occupied: 2000
Project Scope: Addition & Renovations to the existing historic City Hall building. The project included a new elevator and ADA compliant first floor entrance, exterior facade renovations, and other minor interior renovations.



Before



Project Data:	
Square Footage:	39,000
Project Cost:	\$3 Million
Year Occupied:	2005
Funding:	SBA and Local
Project Scope:	Interior and exterior renovations - The project scope for this project was to renovate the 1960's era high school building. Interior renovation work included replacement of the building's original HVAC system, new ceilings, lighting, flooring, painting, and other finishes. Additionally, some conversion and reconfiguration of classroom and other spaces to meet modern curriculum standards was also included. On the exterior of the building, all windows and metal panel systems were replaced with updated similar products.



LaQuinta Inn & Suites Interior and Exterior Renovations

Elkview and Summersville, West Virginia



Elkview



Existing



Summersville

Owner: Emerald Coast Hospitality, LLC

Project Team: Williamson Shriver Architects

Responsible Partner: Gregory A. Williamson, AIA, LEED AP

Project Manager: Dana Scarberry & George Bumpus AIA, LEED AP

Structural Design: Donald W. Beyer

Const. Admin. Steve W. Gibson

Project Data:	
Year Occupied:	2013
Scope of Work:	These projects were undertaken in order to convert the existing County Inn and Suites properties into LaQuinta Inn and Suites. The projects included substantial renovations of the exterior facades and interior lobbies to meet current LaQuinta brand design standards.





Project Team: Williamson Shriver Architects, Inc.
Responsible Partner: Gregory A. Williamson, AIA
Project Manager: Greg Martin, AIA Associate
Structural Design: Donald W. Beyer, PE

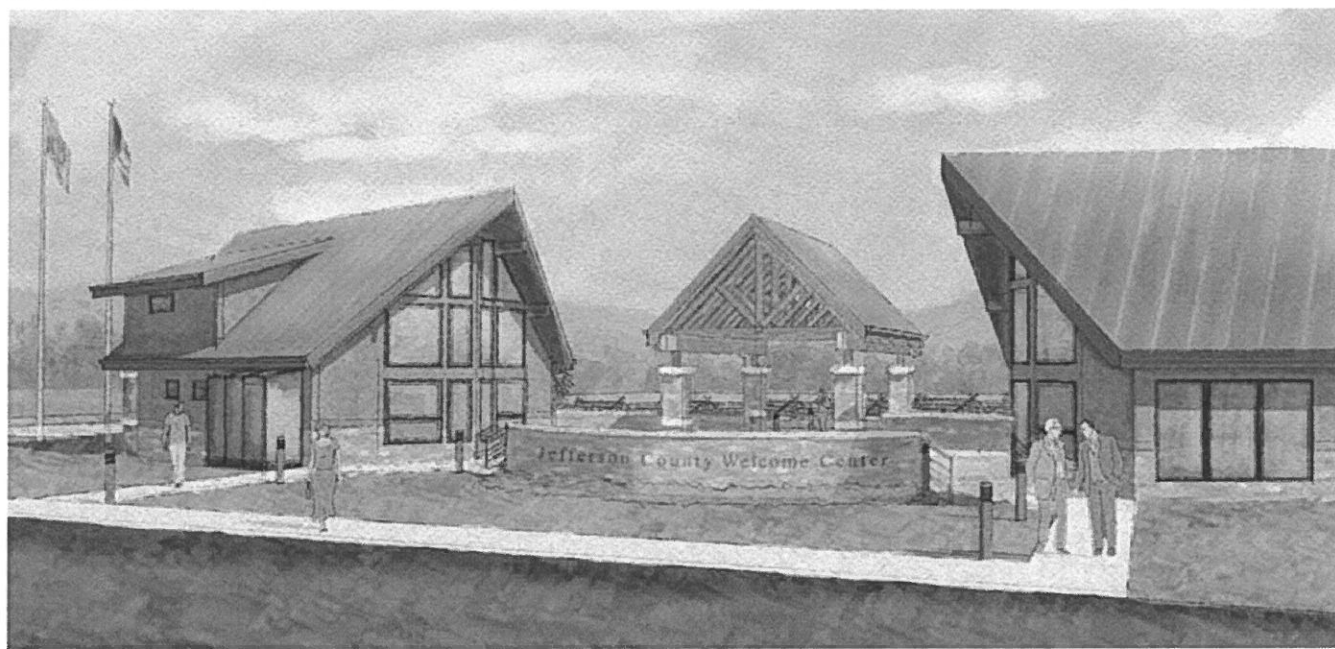
Year Occupied: 2013

Funding: Local Bond

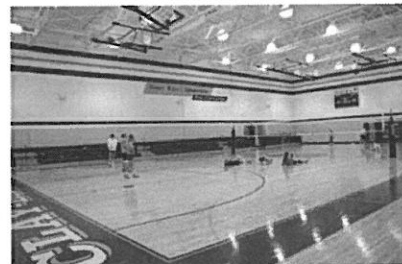
Project Scope: Major Addition and Renovation - The Poca Middle / Elementary project was a complicated multi-phased renovation / addition project combining a largely new middle school and a renovated existing elementary school under one roof. The middle school portion includes a 66,151 SF one and two-story addition with an 11,700 SF renovation. The addition includes new regular and science classrooms, music/band, and art classrooms, media center, computer labs, dining/commons areas, kitchen, gymnasium and administration space. Elementary school renovations include new finishes, HVAC, lighting, reconfigured classroom spaces, new toilets, new windows, and new exterior facade. The phasing of this project allowed the Owner and students to safely occupy the two schools throughout construction occurring over two school years.



Project Data:	
Square Footage:	14,592
Capacity:	168
Project Cost:	\$5.6 Million
Year Occupied:	2008
Funding:	SBA and Local
Project Scope:	Major Additions & Renovations - Prior to the undertaking of this project, Brandywine Elementary consisted of a small Work Progress Administration building with a couple of newer small classroom additions as well as several portable classroom buildings. This project included construction of a new kitchen, dining room, administrative office and classrooms, and a complete renovation of the remaining portions of the building including the quaint WPA era gymnasium space.



Project Data:	
Square Footage:	1,200sf
Project Cost:	\$650,000 (Budget)
Year Occupied:	2014 (anticipated)
Project Scope:	The Jefferson County Convention and Visitor's Bureau desired to modernize and expand their existing residential style visitor center building. With funding in part from a federal grant, this project will construct a replica building directly to the east of the existing building, and a new paved plaza and covered pavillion with views of the adjacent battlefield located between the two buildings. The project also include a complete renovation of the interior and exterior of the existing building.

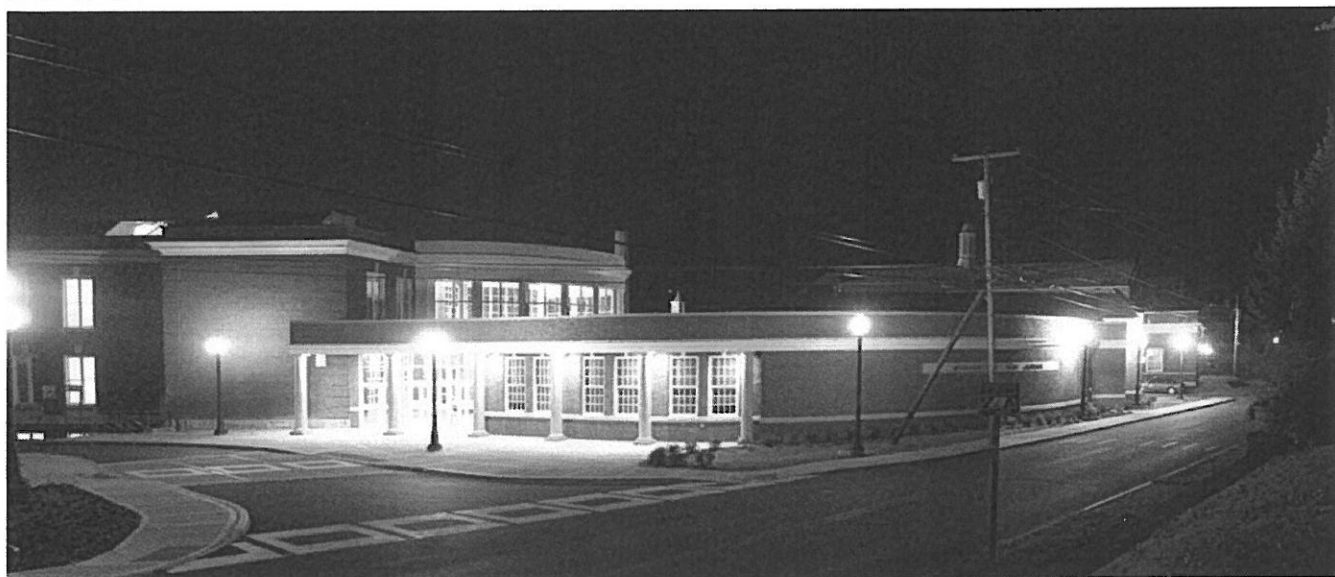


Project Team: Williamson Shriver Architects, Inc.
Responsible Partner: Ted A. Shriver, AIA, LEED AP
Project Manager: Dana K. Scarberry
Structural Design: Donald W. Beyer, PE

Project Data:	
Square Footage:	New - 42,867; Existing - 73,407; Total 116,274
Capacity:	450 Students
Project Cost:	\$10.4 Million
Year Occupied:	2008
Funding:	Local Bond
Project Scope:	Major Addition & Renovation - This project included major new additions which included a new entry, dining room, kitchen, administrative offices, guidance offices, and other spaces. In addition, a significant portion of the existing 73,000+ square foot building was completely renovated, including reconfiguration of spaces, new finishes, new HVAC and electrical systems.



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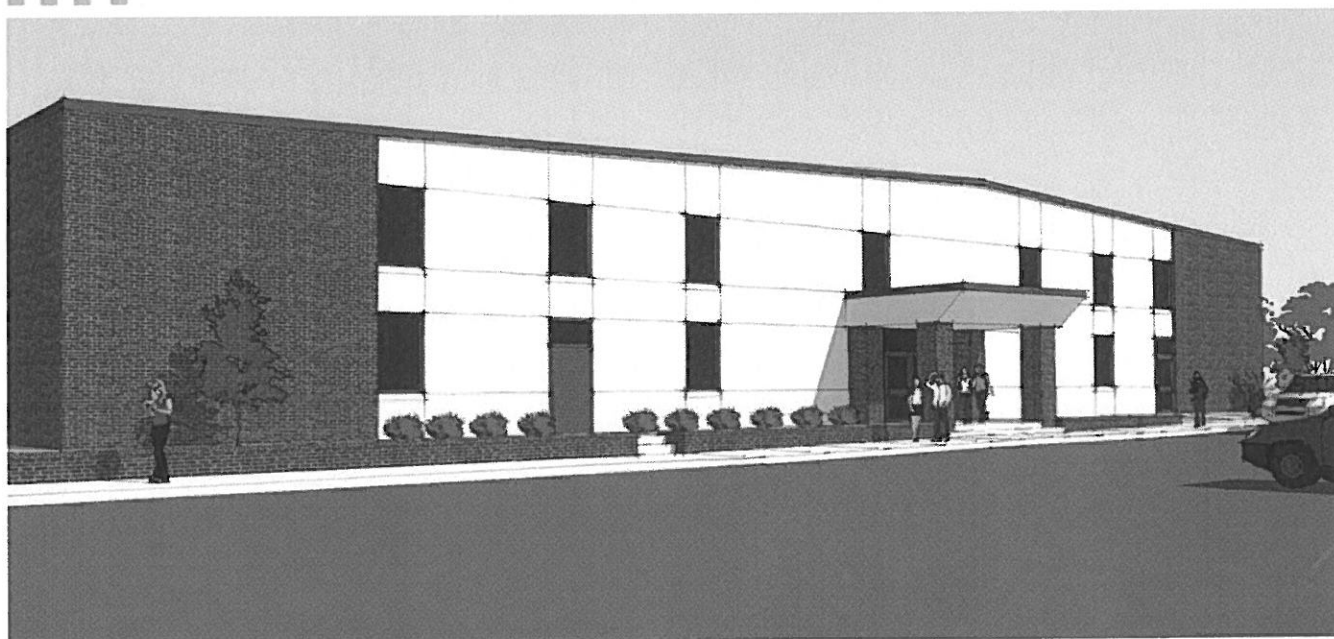


Project Data:	
Square Footage:	13,000 (addition) 6,000 (renovation)
Capacity:	1,400 Students
Project Cost:	\$5 Million from School Bond
Year Occupied:	2008
Funding:	Local
Project Scope:	Major Addition & Renovation - This project

Major Addition & Renovation - This project included construction of a new main entrance, administration, and media center addition to the historic Morgantown High School. This new entrance included a half-rotunda focusing on the original second floor "Alumni Room". The project also included interior renovations within a portion of the existing 1920's era building to convert the original media center to new classroom spaces.

Berkeley Springs High School Gym Renovations

Berkeley Springs, West Virginia



Owner: Morgan County Board of Education
Mr. David Banks, Superintendent

Project Team: Williamson Shriver Architects, Inc.
Responsible Partner: Gregory A. Williamson, AIA, LEED AP
Project Manager: George E. Bumpus, AIA, LEED AP
Structural Design: Donald W. Beyer, PE
Const. Admin.: Bill Ratcliffe

Project Data:
Square Footage: Renovation 34,519 - Addition 1,100
Project Cost: \$5 Million
Year Occupied: 2014
Funding: SBA and Local
Project Scope: Addition and Renovation - This project included the complete renovation of an existing 1970's era gymnasium building. Work included reconfiguration of existing locker rooms and ancillary areas, new finishes, new HVAC, electrical, plumbing, window replacement, roofing, and facade replacement. While design for the work of this project is complete, as of 2014, the project remains unbuilt awaiting funding.



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Tab 5

Staff and Resumes



staff and experience

Name	Position	Years This Firm (Total Experience)
Gregory A. Williamson AIA LEED AP CEFP	Architect / President	30 (33)
Ted A. Shriver AIA LEED AP REFP	Architect / Vice President	29 (34)
Paul R. Kleykamp AIA LEED AP	Architect	4 (16)
Donald W. Beyer P.E.	Structural Engineer	24 (34)
Steven W. Gibson	Contract Administration	29 (35)
Dana K. Scarberry AIA Associate	Project Manager	25 (30)
Lori A. Phillips	Executive Assistant	15 (23)
Mike W. Nichols AIA Associate	Project Manager	11 (16)
Bill A. Ratcliffe REFP	Planning/Contract Administration	10 (40)
Greg I. Martin AIA Associate	Intern Architect	6 (8)
Joyce A. Johnson	Financial Administrative Assistant	6 (11)
Andrew W. Crawford AIA Associate	Intern Architect	5 (6)
Sarah J. Petry	Marketing Assistant	4 (14)

Average tenure for WSA employees is 15 years with 300+ years of experience.



Gregory A. Williamson AIA LEED AP CEFPI REFP (Architect/President)

Mr. Williamson attended the University of Tennessee, where he received his bachelor of architecture degree in 1981. His professional career began at Sverdrup and Parcel and later with Donald L. Moses Associates, both in Charleston. In 1983 he joined Gande Thomas and Sprouse / GTS Partners as an architect and project designer and obtained his West Virginia registration as an architect in 1985.

In 1994, along with Ted Shriver, Mr. Williamson acquired the firm from founder Kent Gande, and together they have continued the tradition of quality, client-focused architectural design for which the firm has been recognized. As a design partner, Mr. Williamson has designed such prominent and well-received projects as Cabell Midland High School, Caperton Center for Applied Technology at WVU-Parkersburg, and the Lodge and Conference Center at Chief Logan State Park. Additionally, he represented Williamson Shriver Architects in their role as associated architect on two prominent commissions in Charleston, the United States Federal Courthouse with architect SOM of New York, and the Clay Center for the Arts and Sciences with Kise Straw Kolodner Architects of Philadelphia.

Mr. Williamson is a member of the WV Board of Architects, appointed by Governor Underwood in 1999. He has active registrations in West Virginia, Virginia, Maryland, and Kentucky, and is a holder of an NCARB certificate. He is a past president of the West Virginia Society of Architects, has served as a part time instructor at the University of Charleston, and has also served as a juror on several local or regional design award programs.

Education:

University of Tennessee, 1981

B. Architecture

West Virginia State College, 1978

Winfield (WV) High School 1976

Registration:

Architect, West Virginia No. 2101

Architect, Kentucky No. 4062

Architect, Maryland No. 9945

Architect, Virginia No. 0401 011183

NCARB Cert. No. 33662

Green Building Certification Institute

LEED Accredited Professional (LEED AP)

Affiliations:

West Virginia Board of Architects 1999-Present

American Institute of Architects

American Institute of Architects - WV Chapter

President 1994 & 1995

Contractors Association of WV

Council of Educational Facility Planners International (CEFPI)

CEFPI Certified Educational Facility Professional (CEFP)

Putnam County Board of Zoning Appeals

Member - 1997 to 2001

US Green Building Council, (USGBC)

The West Virginia Board of Architects

certifies that

GREGORY A WILLIAMSON

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

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

Certificate Number 2101

The registration is in good standing until June 30, 2014.



Lepa C. Lewis

Board Administrator

Ted A. Shriver AIA LEED AP REFP (Architect/Vice-President)

Mr. Shriver is an architect and Vice President of Williamson Shriver Architects and is responsible for the office-wide coordination and production of contract documents. He brings to the firm 30 years of architectural experience, and his primary responsibility is to ensure that appropriate production and support resources are applied to each project. Mr. Shriver's career began in 1979 with other local firms, but he has been with the firm since 1984 with partner Greg Williamson.

Office management, marketing and construction administration on smaller scope projects add to his daily responsibilities. He also oversees the firm's computer system, including evaluation and installation of new technology. He has extended this computer expertise to an understanding of the utilization and implementation of technology in school facilities and attends the Council of Educational Facility Planners' Technology Conferences. Since 2005, Mr. Shriver has focused on establishing guidelines for our designs on implementing safe schools and monitoring systems.

Mr. Shriver is active in the Council of Educational Facility Planners International especially in the Southeast Region. In 2003, he was one of the founding members of the West Virginia Chapter and served as their President from 2004-2007. He has also served as the Southeast Director since 2002.

Education:

Fairmont State College, 1979

A.S. Architectural Technology

South Charleston High School 1977

Registration:

Architect, West Virginia No. 2811

Architect, Ohio No. 11173

Architect, Maryland No. 10948

Green Building Certification Institute

LEED Accredited Professional (LEED AP)

Affiliations:

American Institute of Architects

American Institute of Architects WV Chapter

Executive Committee 2008-2013

Treasurer 2008-2013

Boone Career and Technical Center, Advisory Council

Council of Educational Facility Planners International (CEFPI)

CEFPI Southeast Region Alternate Director 2002-2003

CEFPI Southeast Region Director 2003-2013

CEFPI Recognized Educational Facility Professional (REFP)

Contractors Association of WV

Kanawha Valley Builders Association, (KBVA)

International Code Council, (ICC)

National Fire Protection Association

South Charleston Board of Health

US Green Building Council, (USGBC)

West Virginia State Fire Commission 2009-Present

The West Virginia Board of Architects

certifies that

TED A SHRIVER

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

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

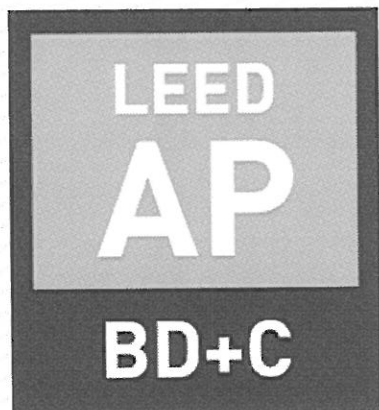
Certificate Number [REDACTED]

The registration is in good standing until June 30, 2014.



Lepa C. Lewis

Board Administrator




CREDENTIAL ID

05 FEB 2014

ISSUED

05 FEB 2016

VALID THROUGH

GREEN BUILDING CERTIFICATION INSTITUTE CERTIFIES THAT

Ted Shriver

HAS ATTAINED THE DESIGNATION OF

**LEED ACCREDITED
PROFESSIONAL**

with a Building Design + Construction Specialty

by demonstrating the knowledge and understanding
of green building practices and principles needed to
support the use of the LEED® Green Building Rating
System™.

A handwritten signature in black ink, appearing to read 'Gail Vittori'.

GAIL VITTORI, GBCI CHAIRPERSON

A handwritten signature in black ink, appearing to read 'Mahesh Ramanujam'.

MAHESH RAMANUJAM, GBCI
PRESIDENT



Paul R. Kleykamp AIA LEED AP BD+C (Senior Project Architect)

Mr. Kleykamp is a Project Architect/Designer with Williamson Shriver Architects with over 16 years experience. He has a wide array of experience that includes higher education, K-12, research facilities, military, commercial and cultural. In particular, Mr. Kleykamp was involved on several notable Residence Hall projects that used Building Information Modeling (BIM) throughout.

While working at Bowie Gridley Architects he served as the Project Architect on a \$10 million, 126 bed major renovation of Lafayette Hall at The George Washington University. This historic eight story, co-ed dorm in downtown Washington, DC went on to receive LEED Gold certification. He was also the Project Architect on a 174,000 GSF major renovation of Randolph and Mason Halls at Mary Washington University. These historic dorms were given new life as "Living-Learning Centers" for the students and also targeted LEED Gold Certification.

Education:

University of Kentucky, 1996
B. Architecture

Registration:

Architect, West Virginia No. 3425
NCARB Cert. No. 55574
Green Building Certification Institute
LEED Accredited Professional (LEED AP BD+C)

Previous Employment:

Bowie Gridley Architects (BGA)
2009-2011
Kling Stubbins (KS)
2008-2009
Edward Tucker Associates (ETA)
1996-2007

Affiliations:

American Institute of Architects WV Chapter
National Council of Architectural Registration Boards
US Green Building Council, (USGBC)

The West Virginia Board of Architects

certifies that

PAUL RAY KLEYKAMP

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

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

Certificate Number

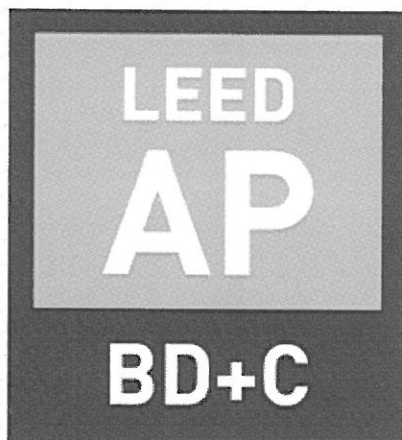


The registration is in good standing until June 30, 2014.



Lepa C. Lewis

Board Administrator



GREEN BUILDING CERTIFICATION INSTITUTE CERTIFIES THAT

Ray Kleykamp

HAS ATTAINED THE DESIGNATION OF

**LEED ACCREDITED
PROFESSIONAL**

with a Building Design + Construction Specialty

by demonstrating the knowledge and understanding
of green building practices and principles needed to
support the use of the LEED® Green Building Rating
System™.


CREDENTIAL ID

08 MAY 2013

ISSUED

07 MAY 2015

VALID THROUGH

A handwritten signature in dark ink, appearing to read 'Gail Vittori'.

GAIL VITTORI, GBCI CHAIRPERSON

A handwritten signature in dark ink, appearing to read 'Mahesh Ramanujam'.

MAHESH RAMANUJAM, GBCI
PRESIDENT

Donald W. Beyer P.E. (Structural Engineer)

Mr. Beyer is responsible for the structural design of many of the firm's projects. He participates in all phases of design, from the review of site characteristics to the design of economical as well as attractive structural systems. He is involved with the production of details and specifications for a project's structural systems and materials.

Mr. Beyer's close involvement with the project architect provides for the smooth integration of the structural system into the project while maintaining the aesthetics of the architect's design. His availability for immediate consultation is an asset to the design team.

Mr. Beyer draws from his years of experience as a structural steel detailer, a structural draftsman, and engineering technician.

Education:

WV Institute of Technology 1997

B. S. Civil Engineering

WV Institute of Technology 1978

A. S. Drafting & Design Eng. Technology

Registration:

Professional Engineer, WV No. 15054

Previous Employment:

Kelley, Gidley, Blair and Wolfe Engineers

1986 - 1990

W. C. Haworth, Structural Engineers

1984 - 1986

Union Carbide Corporation

1979 - 1983

West Virginia Steel Corporation

1978 - 1979

Affiliations:

American Society of Civil Engineers

American Institute of Architects

American Institute of Architects WV Chapter

Professional Affiliate Member



West Virginia State Board of Registration for Professional Engineers

DONALD W BEYER
WV PE # [REDACTED]

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

EXPIRES June 30, 2014.

West Virginia State Board of Registration for Professional Engineers

Authorized Company (COA)

To verify Certificates of Authorization for companies permitted to offer engineering services in West Virginia through June 30, 2012, please enter the search criteria below:

Information last updated on April 13, 2012.

COA #	Company Name & Address	Engineer In Charge
██████████	WILLIAMSON SHRIVER ARCHITECTS, INC. 717 BIGLEY AVENUE CHARLESTON , WV 25302	DONALD BEYER

[Search Again?](#)

As noted in the Search Disclaimer below, Rosters and on-line verification files are typically updated every 60-90 days. However, the next Roster update is scheduled for mid-May 2012, immediately prior to our 2012-2013 renewal season.

As of the date of this posting, all personal information updates received prior to April 13, 2012 are included. Should you have a question regarding the accuracy or validity of a PE license or a COA, simply contact our office.

[Search Disclaimer](#)

West Virginia State Board of Registration for Professional Engineers
300 Capitol Street - Suite 910, Charleston, West Virginia 25301
(304) 558-3554 | info@wvpebd.org

Steven W. Gibson (Construction Administration)

Mr. Gibson is responsible for contract document administration and field observation during the construction phase of a project. His duties include shop drawing review, attending construction conferences, compiling construction observation reports, and serving as liaison between owner and contractor.

Prior to joining the staff in 1985, Mr. Gibson's experience was primarily in the engineering fields. He has participated in the design, project management and construction of numerous industrial, commercial, public housing and public works facilities since 1970.

Mr. Gibson has also worked for a large local construction firm as an estimator. This employment allows him to bring a unique knowledge and understanding of the contractors' perspective toward construction projects to the firm.

Education:

West Virginia State College, 1971
B.S. Industrial Technology

Affiliations:

American Institute of Architects
American Institute of Architects WV Chapter

Previous Employment:

Carlton Construction Company
1984 - 1985
Randolph Engineering
1977- 1984
Swindell-Dressler Engineering
1974 - 1977
JH Milam Engineering
1969 - 1974





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ARCHITECTS

www.wsgarch.com

Tab 6

References

references

This page contains a list of references for your information. Please feel free to contact any of the following at your convenience:

Mr. O. Eugene "Gene" Kitts

Sr. V. P. - Mining Services
International Coal Group
Scott Depot, WV
Office: 304-760-2400

Mr. Ken Brown, P. E.

Director, Surface Mining
Massey Coal Services
Julian, WV
Office: 304-369-8500

Dr. Mark Manchin

Former Superintendent
(McDowell & Webster
County Schools)
Current Contact Information:
Executive Director
School Building Authority of WV
Charleston, WV
Office: 304-558-2641

Mr. Oshel Craigo, CEO

Better Foods, Inc.
209 First Avenue, South
Nitro, WV
Office: 304-722-3511
Home: 304-586-3017
Mobile: #2-304-550-2898

Mr. Richard A. Robb

Former Mayor
City of South Charleston
South Charleston, WV
Home: 304-744-8231

Honorable Mayor Mullens

City of South Charleston
South Charleston, WV
Office: 304-744-5301
Mobile: 304-389-1275



WILLIAMSON

SHRIVER

ARCHITECTS

www.wsgarch.com

Tab 7

Watkins Design Works LLC Portfolio



Jill M. Watkins
Principal

Capabilities Statement

Core Competencies

We provide all aspects of interior design service, including:

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

Differentiators

With over 20 years of commercial interior design experience and 6 years of recent design experience for the WV Army National Guard, we are uniquely qualified to program, plan, design and manage the restroom renovation project at the Joint Forces Headquarters building. Interior renovation requires a detailed understanding of mission, space program, building codes, existing conditions and owner expectations. As West Virginia's only 100% commercial interior design firm, Watkins Design Works brings this level of detail to the WVARNG, as well as the creativity needed to provide functional, attractive interior spaces that meet project goals and objectives.

Corporate Data

Watkins Design Works is a commercial interior design, green building, and sustainability consulting firm, established in January 2014. Our work is focused in West Virginia and surrounding states.

DUNS Number 079258297
CAGE Code 71X86
NAICS Codes 541410, 541620
EIN 46-4275408

Small Business Administration Certifications:

Woman-Owned Small Business

Economically Disadvantaged Woman-Owned Small Business

State of West Virginia Vendor Certifications:

Woman-Owned Business and Small Business

Contact Information

Watkins Design Works, LLC

Jill M. Watkins, LEED AP BD+C, NCIDQ, ASID, Principal

1116 Smith Street, Suite 407, Charleston, WV 25301

304-553-7002 office

jill@watkinsdesignworks.com

<http://www.watkinsdesignworks.com>



Jill M. Watkins
Principal

Statement of Qualifications

Education

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

Certifications / Accreditations

NCIDQ Oct 1997
LEED Accredited Professional BD+C..... Apr 2003

Previous Experience

ZMM Architects and Engineers May 2008 – Dec 2013
Interior Designer/Sustainability Coordinator Charleston, WV
In this dual role, Jill worked alongside project architects in developing comprehensive finish and furniture designs, as well as with all project team members on the firm's LEED projects.

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

Wolf Maison Limited Feb 2004 – Aug 2005
Interior Designer..... Cleveland, OH
As interior designer for this architectural start-up, Jill expanded her experience into dental office design and high-end residential projects, along with additional corporate work. She also provided LEED assistance to Cleveland State University in the form of drawing and specification reviews and recommendations for the new Recreation Center; the building is LEED Silver Certified.

Doty & Miller Architects May 2003 – Feb 2004
Interior Designer..... Cleveland, OH
For one of Cleveland's greenest architectural firms, Jill provided sustainable interior design for a variety of project types, including healthcare, public and nonprofit.

URS Corporation Nov 1999 – Feb 2003
Senior Interior Designer..... Cleveland, OH
Jill was one of a team of interior designers who developed space plans and finish and furniture designs for secondary and higher education facilities. She also coordinated many LEED aspects of the Nathaniel R. Jones Federal Building and U.S. Courthouse in Youngstown, which became the first courthouse in the U.S. and the first building in Ohio to become LEED Certified.



Previous Experience continued...

KA, Inc. Architecture Apr 1998 – Nov 1999
Interior Designer..... Cleveland, OH

Jill went to KA after their purchase of Triad Design in 1998. As part of the Corporate Studio, she gained experience in the design of corporate headquarters, but also assisted architects with malls and big-box retail store design and documentation.

Triad Design Interiors Aug 1996 – Apr 1998
Interior Designer..... Cleveland, OH

As a designer with this small interior design firm, Jill was involved in many different project types, including corporate offices, restaurants, and private suites for the new Cleveland Browns football stadium.

Koster & Associates Architects Mar 1995 – Aug 1996
Interior Designer..... Cleveland, OH

Koster & Associates specialized in library design throughout the Midwest. Jill was responsible for interior finishes, furniture design and custom millwork design and documentation.

Capitol Business Interiors May 1993 – Feb 1995
Interior Designer..... Charleston, WV

After working at CBI in the summer months while in college, Jill worked as a full-time designer supporting the salespeople in the firm's many public and private projects, including Union Carbide's Building 6000 and the initial renovation of One Station Place.

Professional References

LTC Craig Lambert, CFMO Business Manager
West Virginia Army National Guard..... 304.561.6345
1703 Coonskin Drive, Charleston, WV 25311

COL David Shafer, MILPO (former CFMO)
West Virginia Army National Guard..... 304.561.6539
1703 Coonskin Drive, Charleston, WV 25311

MG Melvin Burch, Retired CFMO
West Virginia Army National Guard..... 304.727.0074

Erica Boggess, Acting Executive Director
West Virginia Housing Development Fund 304.391.8638
5710 MacCorkle Avenue, Charleston, WV 25304

Alan Engelbert, Director
Kanawha County Public Library 304.343.4646 ext.1241
123 Capitol Street, Charleston, WV 25301

Community Involvement / Memberships

USGBC WV Chapter Vice Chair
Sustainability Institute at Bridgemont Advisory Council Member
ASID Professional Member
USGBC National Organizational Member

Watkins Design Works, LLC

1116 Smith Street, Suite 407

Charleston, WV 25301

304.553.7002 office

www.watkinsdesignworks.com



Performance Data

Representative Projects

West Virginia Army National Guard

Joint Interagency Training and Education Center
1001 Army Road, Kingwood, WV 26537

Project Manager: Todd Reynolds, WVARNG CFMO, 304.561.6445

(Project experience during previous employment at ZMM)

As a joint venture between ZMM and AECOM, the *Joint Interagency Training and Education Center* at Camp Dawson was designed to provide a 24/7 operations center and expanded billeting facility. Jill was responsible for interior design of the Billeting addition, including the main lobby, Liberty Lounge, signage, millwork, and billet rooms; coordination of finishes with the AECOM team; and assisted in LEED coordination. She played an integral role in achieving SSa8 Light Pollution Reduction as the main author of an appeal to the USGBC. The project is on track to receive LEED Gold Certification.

Jackson County Armed Forces Reserve Center
8832 Point Pleasant Road, Millwood, WV 25262

Project Manager: Greg Thaxton, WVARNG CFMO, 304.561.6445

(Project experience during previous employment at ZMM)

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

Morgantown Readiness Center

Morgantown Municipal Airport, Morgantown, WV 26505

Project Manager: Darryl Sears, WVARNG CFMO, 304.561.6445

(Project experience during previous employment at ZMM)

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

Logan-Mingo Readiness Center

James A. "Buck" Harless Industrial Park, Holden, WV 25625

Project Manager: Greg Thaxton, WVARNG CFMO, 304.561.6445

(Project experience during previous employment at ZMM)

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

Watkins Design Works, LLC

1116 Smith Street, Suite 407

Charleston, WV 25301

304.553.7002 office

www.watkinsdesignworks.com



Representative Projects continued...

Parkersburg Readiness Center

West Virginia University-Parkersburg Campus, Parkersburg, WV 26104

Project Manager: Greg Thaxton, WVARNG CFMO, 304.561.6445

(Project experience during previous employment at ZMM)

For the multi-purpose building / drill hall to be shared by WVARNG and WVUP, Jill assisted in public meetings and planning sessions to develop a program, and worked with the architect to produce 35% documents. She also led an early coordination effort around ASHRAE Standard 189.1-2007, so team members could plan environmental design decisions during the schematic design phase.

West Virginia Housing Development Fund

5710 MacCorkle Avenue, Charleston, WV 25304

Project Manager: Erica Boggess, 304.391.8638

(Project experience during previous employment at ZMM)

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

Kanawha County Public Library

Elk Valley Branch Library

313 The Crossings Mall, Elkview, WV 25071

Project Manager: Alan Engelbert, 304.343.4646

(Project experience during previous employment at ZMM)

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

Christ Church United Methodist

1221 Quarrier Street, Charleston, WV 25301

Project Manager: Dayton Carpenter, 304.744.3024

(Project experience during previous employment at ZMM)

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

Procter & Gamble

Gillette Corporate Headquarters

1 Gillette Park, Boston, MA 02127

Project Manager: Tony Wagner

(Project experience during previous employment at Cubellis)

Not long after Procter & Gamble purchased Gillette in 2005, plans to convert the original Boston factory into *Gillette's Corporate Headquarters* with expanded amenities and strict P&G branding commenced. Jill was a key team member consisting of architects and other interior designers involved in programming, master planning, space planning, design and documentation.

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Certificate of Recognition

National Council for Interior Design Qualification

The National Council for Interior Design Qualification
formally acknowledges that

Jill M. Watkins

has satisfied the eligibility requirements of the Council
and successfully passed the standard NCIDQ examination

Given under our hands and seal of the Council this
1st day of October in the year 1997



14182

Bridget A. Smith

PRESIDENT

Ann M. White

DIRECTOR OF FINANCE/ADMINISTRATION

The Trustees
of
The University of Tennessee

on the recommendation of the Faculty have conferred on

Jill M. Watkins

the degree of

Bachelor of Science in Interior Design

*with all the Rights Privileges, and Honors, thereunto, appertaining
In witness whereof this diploma is granted, and the Seal of the
University, and the signatures of the President of the University, and the
Secretary of the Board of Trustees, are hereunto affixed.*

*Given at Knoxville in the State of Tennessee this fourteenth day of May
in the year of our Lord nineteen hundred and ninety-three
and of the University the one hundred and ninety-ninth.*



Resamond E. Progan
Secretary of the Board of Trustees

Joseph Johnson
President of The University of Tennessee



WILLIAMSON

SHRIVER

ARCHITECTS

www.wsgarch.com

Tab 8

CMA Engineering Portfolio

Services

Clingenpeel McBrayer & Associates, Inc. is a West Virginia based small business firm, providing services in the areas of HVAC, plumbing, fire protection and electrical engineering. Incorporated in 1986, our firm has always believed that a successful project requires a comprehensive approach. This includes all facets of project development, starting with master planning, working closely with the client, developing the completed construction documents, and working with contractors during the bidding and construction administration phases. However, our depth of expertise goes far beyond the traditional design/bid/build service. CMA Engineering is a proven leader in the design/build delivery method. From developing the performance design criteria for owners to designing the mechanical, electrical and plumbing systems for contractors, CMA has an impressive portfolio of design/build experience.

CMA Engineering maintains its reputation of design and service quality by keeping informed of the latest innovations and technical trends regarding energy-efficiency and sustainability in mechanical, electrical and plumbing design. CMA is the engineer on record for the design/build team for the new West Virginia Consolidated DEP Office Building, the first LEED certified building in the State. Our staff includes an accredited professional for the Leadership in Environmental and Energy Design (LEED) and we incorporate the most efficient and sustainable "green" designs in all of our projects.

History

CMA Engineering has provided engineering design services on numerous projects of varying size and complexity. Clients include architects, industrial companies, governmental agencies, contractors, engineers, developers and private organizations. With offices strategically located in Charleston and Morgantown, our professional staff can provide clients with exceptional hands-on services for planning, meetings, site visits and construction administration without effecting the project's budget.

Commitment

We are committing senior design professionals in order to assure that you receive top priority. Present staffing allows CMA to complete work in a timely manner without limiting our ability to perform our ongoing work. The staff of CMA is large enough to handle any size project, yet small enough for direct input and supervision by key personnel.



Charleston, WV

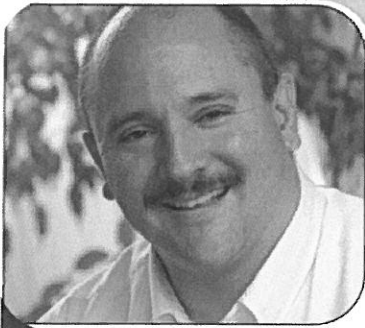


Morgantown, WV

Clingenpeel/McBrayer & Associates, Inc.

824 Cross Lanes Drive Charleston WV, 25313
(304) 343-0316 phone (304) 343-5146 fax

5 Riddle Court Morgantown, WV 26505
(304) 598-2558 phone (304) 598-2472 fax



Timothy L. Cox, P. E., CBCP

President
Mechanical Engineer
(304) 598-2558
tcx@cmawv.com

Education

University of Colorado
Boulder, Colorado
Bachelor of Science in Mechanical Engineering

Registrations/Professional Affiliations

Registered Professional Engineer in WV, VA, MD, KY
Association of Energy Engineers-CBCP
CPD (Certified in Plumbing Engineering)
Member of ASHRAE
American Society of Plumbing Engineers
National Association of Fire Protection Engineers
WV Society of Healthcare Engineers
WV Chapter of A.I.A.

Experience

Timothy Cox, President and Senior Mechanical Engineer of CMA Engineering, brings 30 years of mechanical and plumbing design experience to our clients. Timothy is a Certified Building Commissioning Professional through Association of Energy Engineers.

Project Experience

Design/Build-Criteria Development

Morgantown Events Center
West Virginia University Intermodal Parking
Marshall University Parking Facility
Yeager Airport Facility

Educational Facilities K-12

New Rainelle Elementary School
New Lewisburg Elementary School
Salem Middle School Classroom Addition
South Harrison High School HVAC Replacement
South Harrison Middle School HVAC Upgrades
Nutter Fort Elementary Addition

West Virginia University-Open End Contract since 1999

Coliseum Life Safety Renovations
New Soccer Stadium
New Wrestling Training Facility
Engineering Science Building Addition & Renovations

Military Experience

New Moorefield Readiness Center
New Elkins Readiness Center

Mylan Pharmaceuticals, Morgantown, WV

Various projects including HVAC plumbing, fire sprinkler and controls for new North Plant expansion, office building, fluid bed addition, parking garage and weighing and packaging

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**Daniel L. Ellars, P. E.,
LEED AP BD+C**

Principal
Electrical Engineer
(304) 343-0316
dellars@cmawv.com

Education

West Virginia University Institute of Technology
Montgomery, WV
Bachelor of Science in Electrical Engineering

West Virginia State University
Institute, WV
Bachelor of Science in Business Administration

Registrations/Professional Affiliations

Registered Professional Engineer in WV, PA
Leadership in Energy & Environmental Design-
Accredited Professional-Building Design and
Construction
U.S. Green Building Council
Member of ASHRAE
National Fire Protection Association
Institute of Electrical & Electronics Engineers
WV Chapter of A.I.A.

Experience

Daniel Ellars, senior electrical engineer for CMA Engineering, brings 23 years of electrical design and project management experience to our clients.

Project Experience

Recreational Facilities

Summit Bechtel National Scout Reserve
Canaan Valley Ski Resort

Educational Experience

New Talcott Elementary School
New Fairdale Middle School
Chamberlain Elementary-Elevator Addition
East Bank Middle School HVAC and Lighting Renovations
New Pikeview Middle School
Nitro High School Commons Area Renovations

Military Experience

New Moorefield Readiness Center
New Elkins Readiness Center
St. Albans Armory-Addition and Renovations
Gassaway Armory-Addition and Renovations
Welch Armory Electrical Upgrades
Bluefield Armory Electrical Upgrades
Dunbar Armory Electrical Upgrades

WV Department of Transportation

New District 1 Administration Building
New District 8 Administration Building

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Matthew C. Corathers, P.E.

Mechanical Engineer
(304) 598-2558
mcorathers@cmawv.com

Education

West Virginia University
Morgantown, WV
Bachelor of Science in Mechanical Engineering

Registrations/Professional Affiliations

Registered Professional Engineer in WV
Member of ASHRAE
WV Society of Healthcare Engineers

Experience

Matthew Corathers, mechanical engineer, joined CMA's professional staff in 2008.

Project Experience

West Virginia University

New two-story Child Care Facility
Engineering Science Building- Laboratory Renovations

Hospital Experience

Davis Memorial Hospital-New Addition
Monongalia General Hospital-Renovations to IT Workroom Cooling
United Hospital Center-New MRI facility
VA Hospital, Clarksburg, WV-Renovations to Dental Lab
Mercer County Nursing Home-Addition

Court Houses

Randolph County Courthouse-Mechanical design for completion of two-story addition and modifications of the existing second floor to be used by the Family Court
Monongalia County Family Court-Renovations

Monongalia County Sheriff Department-New Construction

Educational Facilities

Harrison County Schools-Fire Alarm replacement at Robert C. Byrd High School, Nutter Fort Elementary and Lost Creek Elementary
University High School-HVAC Upgrades for use as a middle school
New Rainelle Elementary School-HVAC Design
Aurora Elementary School Addition-Mechanical Design

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Larry A. Weese

Plumbing Designer
(304) 343-0316
lweese@cmawv.com

Education

West Virginia University
Morgantown, WV
Master of Science, Bachelor of Science-
Division of Forestry

Professional Development

Various seminars and technical sessions

Experience

Larry Weese brings 20 years of mechanical and plumbing design and project management experience to our clients.

Project Experience

Educational Facilities K-12

New Sissonville Middle School
New Lewisburg Elementary School
New Talcott Elementary School
New Fairdale Elementary School
Nitro High School Toilet Renovations
Nitro High School HVAC Upgrades
Shady Springs High School HVAC Upgrades
Shady Springs High School Addition
Liberty High School HVAC Upgrades

WV Department of Highways

New District 1 Administration Building
New District 8 Administration Building

Military Facilities

St. Albans Armory Addition and Renovations
Gassaway Armory Renovations
New Elkins Readiness Center
New Moorefield Readiness Center

Emergency Response Facilities

Randolph County 911-New Facility
Mason County 911-New Facility
Raleigh County 911-New Facility
Orchard Manor Fire Station-New Facility

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Elkins Readiness Center

CMA Engineering provided design of HVAC, plumbing, fire sprinkler and fire alarm systems, and electrical systems for new 54,500sf readiness center. All systems were designed utilizing LEED criteria. Construction Cost \$15,434,000.



Moorefield Readiness Center

CMA Engineering provided mechanical, electrical and plumbing design services for the new 57,100sf readiness center which will include a 911 Center, a distance learning center and classrooms. Project is currently under construction. Construction cost \$16,600,000.



Summersville Readiness Center

CMA Engineering provided engineering services for the design of mechanical, electrical and plumbing systems for the 42,000sf readiness center. This facility also features areas for use by the City of Summersville for events. Construction cost \$7,600,000.



Lewisburg Readiness Center

CMA Engineering provided mechanical, electrical and plumbing design services for a 37,000sf readiness center that includes a vehicle maintenance bay. Construction cost \$6,700,000.

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WVNG Projects



Gassaway Armory

CMA Engineering provided mechanical, electrical and plumbing, design services for the renovation of 24,170sf of a single story structure including a 10,900sf drill hall and the addition of a new 4,810sf single story facility to house lockers, storage space, a lobby, corridors and office space.



St. Albans Armory

CMA Engineering provided mechanical, electrical and plumbing design services for the renovation of 16,407sf of a single story facility and a single story addition of 13,940sf composed primarily of office space, storage space, a lobby and corridors. Construction cost \$4.35 million.



Eleanor Maintenance Center

CMA Engineering provided mechanical, electrical and plumbing design services for a 132,000sf maintenance facility to house combined support maintenance shop and Class IX USPFO warehouse. CMA has continued to provide engineering services for the addition of the paint booth, entrance guard house, MCOFT pad, and covered storage.



Eleanor Readiness Center

CMA Engineering provided engineering services for the design of mechanical, electrical and plumbing systems for the new 80,000sf readiness center, including a 16,000sf section that is utilized by the United States Navy.

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Welch Armory

CMA Engineering provided electrical design services for the replacement of the existing 400-amp, 120.208-volt, 3-phase, 4-wire service with 1000 amp, relocated metering equipment to the exterior of the building, and the addition of an emergency standby engine/generator set and manual transfer switch for emergency power. Electrical construction budget \$53,000.



Dunbar Armory

CMA Engineering provided electrical engineering design services for the replacement of existing 600 AMP electric service and entrance located in Unit Supply Room with new 1000AMP panel and entrance to be located in Boiler Room, new 200 kw emergency generator and emergency distribution panel, new duplex receptacles with isolated ground for voice and data systems and relocated existing phone and fire alarm panels from Unit Supply Room to Boiler Room. Electrical construction budget \$120,000, does not include generator.



Bluefield Armory

CMA Engineering provided electrical design services for the upgrade of the present electrical power service (800-amp, 120/208-volt, 3-phase, 4-wire) to 1200-amp and the addition of a 150kw diesel-fired emergency standby engine/generator set with a 600-amp, 3-pole manual transfer switch. Electrical construction cost \$160,000, includes generator.

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Mylan Pharmaceuticals
P.O. Box 4310
Morgantown, WV 26505
Contact: Mr. J. J. Dotson
(304) 599-2595

Concord University
P.O. Box 1000
Athens, WV 24712
Contact: Mr. John Ferguson
(304) 384-5233

Yeager Airport
100 Airport Road
Charleston, WV 25311
Contact: Mr. Rick Atkinson
(304) 344-8033

West Virginia University
P.O. Box 0877
Morgantown, WV 26505
Contact: Mr. John Thompson
(304) 293-3625

Davis Memorial Hospital
P.O. Box 1484
Elkins, WV 26241
Contact: Steve Johnson
(304) 637-3129

Kanawha County Schools
3300 Pennsylvania Avenue
Charleston, WV 25302
Contact: Mr. Charles Wilson
(304) 348-6148

State of West Virginia
1900 Kanawha Blvd, East
Bldg. 1, Room MB-60
Charleston, WV 25305
Contact: Mr. Robert Kilpatrick
(304) 558-0250

Harrison County Schools
P.O. Box 1370
Clarksburg, WV 26302
Contact: Mr. Neil Quinn

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