

May 7, 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 14024** 

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 Interior Renovation Projects 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 scope.

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 05/08/14 10:08:02AM West Virginia Purchasing Division

### **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.

(Company) 11.	N SHRIVER ARCHITECTS, IN	<b>C</b> .
(Authorized Signat	ture)	WEST WILL
(Representative Na	WILLIAMSON, PRESIDENT	
<b>304.345.</b> (Phone Number)	(Fax Number)	No. 2101
9/1/2014 (Date)	4	W. Chillian

RFQ No. DEFK 14024

## 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 exceed 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: WILLIAM SON SHRIVER ARCHITECTS INC.

Authorized Signature: Date: 5/7/2014

State of WEST VIRGINIA

County of KANAWHA , to-wit:

Taken, subscribed, and sworn to before me this 1th day of May , 2014.

My Commission expires September 17 , 2018.

AFFIX SEAL HERE NOTARY PUBLIC Purchasing Affidavit (Revised 07/01/2012)

State of West Virginia Lori A. Phillips

Williamson Shriver Architects, Inc. 717 Bigley Avenue Charleston, WV 25302 My commission expires September 17, 2018





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Tab 8

Tab I Heritage and Experience



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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 new facilities. Large



The Office of Williamson Shriver Architects

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or small, simple or complex, every project has our commitment to diligent, well thoughtout design. Our functional and distinctive buildings reflect the vision of our clients and the spirit of our communities.

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 Architects design is a collaboration with the end user. Our 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.





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
- Architectural projects have been published in the American School and University magazine 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



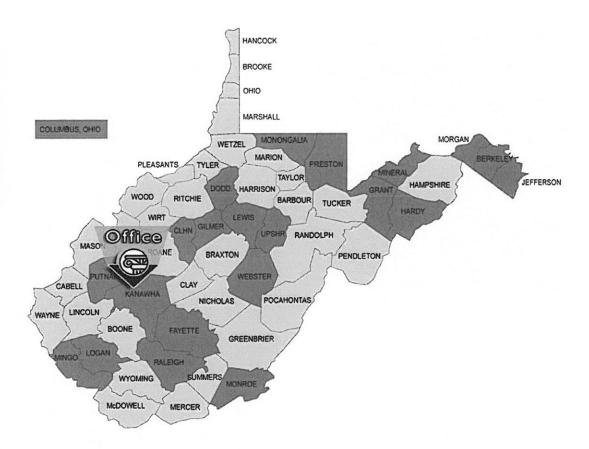
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### Office Location and Current Projects

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

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

### Staff:

Paul R. Kleykamp AIA, LEED AP BD+C



### Spring Mills Primary School





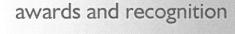
### **Eastwood Elementary School**





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Williamson Shriver Architects is proud to have been honored by its peers as well as the communityat-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
Honor Award for Excellence in Architectural Design - 1995
West Virginia Society of Architects / AIA
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



Tab 2 Scope of Available Services

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### 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
- Tenant Fit-up
- 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



Tab 3
Project Approach

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### 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.

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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 services in a sustainable manner - selecting materials and systems with respect to their impact 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.





### **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.

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### **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.





### **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).

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### **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.





### **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.

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### **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.





### **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.

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### **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.

Specific Related Project Experience

Tab 4

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# 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:

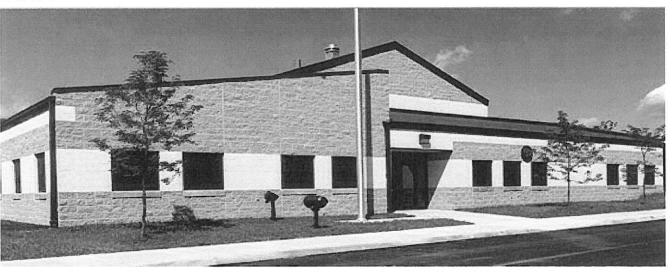
Square Footage: 86,896
Project Cost: \$8.4 Million
Year Occupied: 1995

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





# Army Reserve Center Clarksburg, West Virginia



United States Army Corps of Engineers Owner:

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

Structural Design: Donald W. Beyer

Project Data: **New Construction** 

Square Footage: 26,288 \$6.4 Million Project Cost: Year Occupied: 1996

**New Construction** Project Scope:





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



Before



University of Charleston Dr. Ed. Welch, Owner

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

Project Data:

Owner:

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

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.







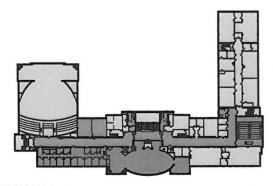
# University of Charleston - Riggleman Hall Renovations Charleston, West Virginia

**Major Renovations** 

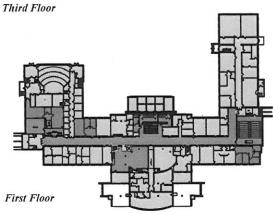
**Minimal Renovations** 

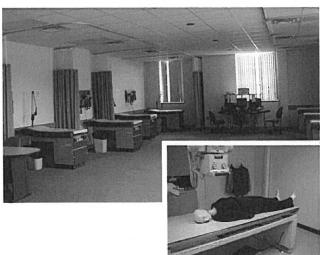
Minor Renovations

No Work This Area









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 Riggleman Hall to

expand and modernize their spaces for their nursing program.



# Alliamson Shriver Architects Williamson Shriver Architects Williamson Shriver Architects Williamson Shriver Architect



# 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:

Project Scope:

2001

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.



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# 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:

Project Scope:

Square Footage: 9,645
Project Cost: \$3.9 Million
Year Occupied: 2010
Funding: SBA and Local

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: Year Occupied:

Masonry Restoration & ADA Renovations and Additions

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.



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### Renovations to Ravenswood High School Ravenswood, West Virginia





Before



Owner:

Jackson County Board of Education Mr. Ronald E. Ray, Superintendent

Project Team: Responsible Partner: Williamson Shriver Architects, Inc. Greg A. Williamson, AIA, LEED AP George E. Bumbus, AIA, LEED AP

Project Manager: Structural Design:

Donald W. Beyer, PE

Const. Admin.: Steve Gibson

Project Data:

Square Footage: Project Cost:

39,000 \$3 Million

Year Occupied:

2005 SBA and Local

Funding: S 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







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

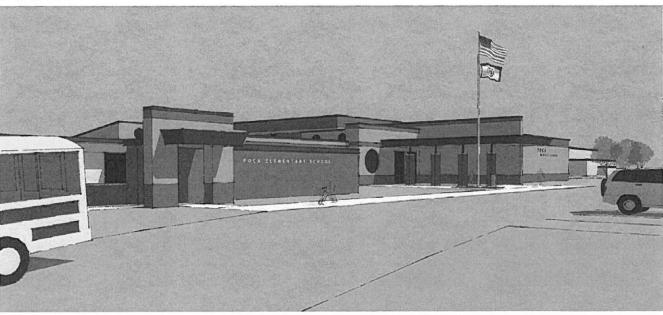
Scope of Work: These projects were undertaken in order to convert the existing

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.



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# Poca Elementary/Middle School Additions and Renovations Poca, West Virginia



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

Project Team: Williamson Shriver Architects, Inc.

Responsible Partner: Gregory A. Williamson, AIA
Project Manager: Greg Martin, AIA Assoicate
Structural Design: Donald W. Beyer, PE

Project Data:

Project Scope:

Square Footage: 107,687

Capacity: 365 Elementary School Students 325 MIddle School Students

Project Cost: \$18.2 Million

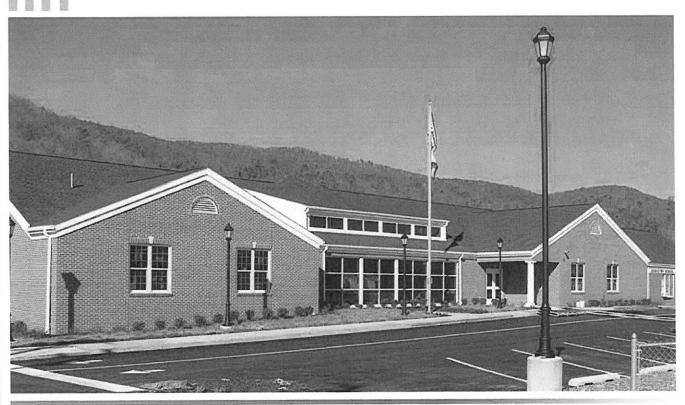
Year Occupied: 2013 Funding: Local Bond

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.





### Addition to Brandywine Elementary School Brandywine, West Virginia



Owner: Pendleton County Board of Education
Mr. Douglas S. Lambert, Superintendent

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

Project Manager: Eddie G. Bumpus, AIA
Structural Engineer: Donald W. Beyer, PE
Const. Admin: Bill Ratcliffe

Project Data:

Square Footage: 14,592 Capacity: 168

Project Cost: \$5.6 Million
Year Occupied: 2008

Funding: SBA and Local
Project Scope: Major Additions & Ro

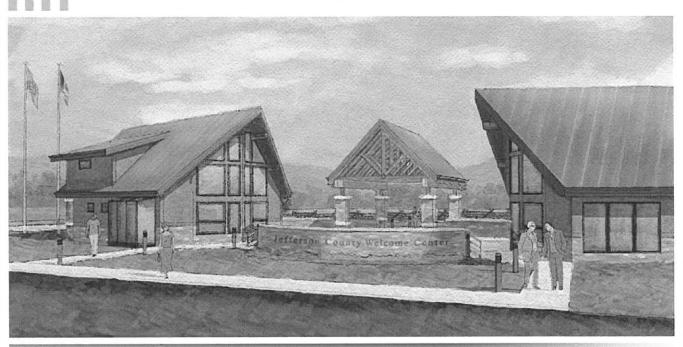
Major Additions & Renovations - Prior to the undertaking of this project, Brandywine Elementary consisted of a small Work Progress Administration building with a couple of newer small classroom additions as well as several portable classroom buildings. This project included construction of a new kitchen, dining room, administrative office and classrooms, and a complete renovation of the remaining portions of the building including the quaint

WPA era gymnasium space.



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# Jefferson County Welcome Center additions & renovations Harpers Ferry, West Virginia



Owner:

Jefferson County Convention and Visitor's Bureau

Annette Gavin, Executive Director

Project Team:

Williamson Shriver Architects

Responsible Partner:

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

Project Manager:

George Bumpus AIA, LEED AP

Structural Design:

Donald W. Beyer

Project Data:

Square Footage:

1,200sf

Project Cost: Year Occupied: \$650,000 (Budget)

Project Scope:

2014 (anticipated)
The Jefferson County Convention and Visitor's Bureau desired to modern-

ize 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.





# Clay-Battelle Middle/Senior High School Blacksville, West Virginia







Owner:

Monongalia County Board of Education

Dr. Frank Devono, Superintendent

Project Team:

Williamson Shriver Architects, Inc.

Responsible Partner:

Ted A. Shriver, AIA, LEED AP

Project Manager: Structural Design: Dana K. Scarberry Donald W. Beyer, PE

Project Data:

Square Footage:

New - 42,867; Existing - 73,407; Total 116,274

Capacity:

450 Students \$10.4 Million

Project Cost: Year Occupied:

2008

Funding:

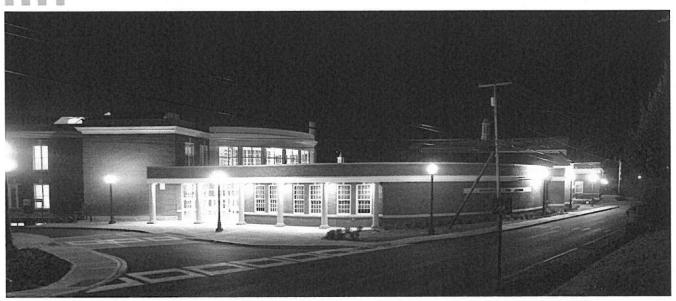
Project Scope:

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.





# Addition and Renovations to Morgantown High School Morgantown, West Virginia











Owner: Monongalia County Board of Education

Mr. Frank Devono, Superintendent

Project Team: Williamson Shriver Architects, Inc.

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

Project Manager: Dana Scarberry
Structural Design: Donald W. Beyer, PE

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 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: Responsible Partner: Project Manager: Williamson Shriver Architects, Inc. Gregory A. Williamson, AIA, LEED AP George E. Bumpus, AIA, LEED AP

Structural Design: Const. Admin.:

Donald W. Beyer, PE

Bill Ratcliffe

Project Data:

Square Footage:

Renovation 34,519 - Addition 1,100

Project Cost: Year Occupied: \$5 Million 2014

Funding: Project Scope: SBA and Local

Addition and Renovation - This project included the complete renovation of an existing 1970's era gymnasium building. Work included reconfigura-

tion 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 CEFP 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 Gandee 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 Gandee, 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)



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# 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.

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**Board Administrator** 

Lega C. Lewis





### 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 Careeer 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

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



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# 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.

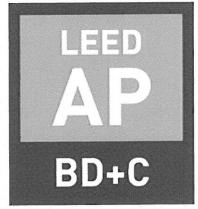
Certificate Number 2811

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



**Board Administrator** 

Leya C. Lewis



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 $^{\circledR}$  Green Building Rating System $^{\intercal}$ .

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GAIL VITTORI, GBCI CHAIRPERSON

MAHESH RAMANUJAM, GBCI PRESIDENT







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)



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# 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.

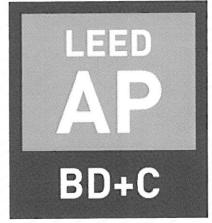
Certificate Number 3425

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



**Board Administrator** 

Lega C. Lewis



CREDENTIAL ID

08 MAY 2013

**ISSUED** 

07 MAY 2015

**VALID THROUGH** 

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  $^{\circledR}$  Green Building Rating System $^{\intercal}$ .

Jan Villeri

GAIL VITTORI, GBCI CHAIRPERSON

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



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# DONALD W BEYER WV PE

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.

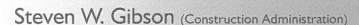
COA#	Company Name & Address	Engineer In Charge
C01273-00	WILLIAMSON SHRIVER ARCHITECTS, INC. 717 BIGLEY AVENUE CHARLESTON, WV 25302	DONALD BEYER

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



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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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



Watkins Design Works LLC Portfolio

Tab 7

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# watkins nesign works...



Jill M. Watkins Principal

#### **Capabilities Statement**

#### **Core Compentencies**

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 renovation projects at two existing AFRCs in Clarksburg and Weston. 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

# watkins design works.



Jill M. Watkins Principal

# Statement of Qualifications

#### Education 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 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 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 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.

Watkins Design Works. LLC

1116 Smith Street, Suite 407

Charleston, WV 25301

304.553,7002 office



#### Previous Experience continued...

Previous Experience continueu
KA, Inc. Architecture
Triad Design Interiors
Koster & Associates Architects
Capitol Business Interiors
Professional References
LTC Craig Lambert, CFMO Business Manager West Virginia Army National Guard
COL David Shafer, MILPO (former CFMO)  West Virginia Army National Guard
MG Melvin Burch, Retired CFMO West Virginia Army National Guard
Erica Boggess, Acting Executive Director West Virginia Housing Development Fund
Alan Engelbert, Director Kanawha County Public Library
Community Involvement / Memberships
USGBC WV Chapter

Watkins Design Works, LLC 1116 Smith Street, Suite 407 Charleston, WV 25301 304.553.7002 office



#### **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 SSc8 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 249<sup>th</sup> 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)

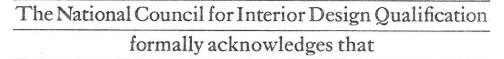
Not long after Procter & Gamble purchased Gillette in 2005, plans to convert the original Boston factory into *Gillette's Corporate Headquarters* with expanded amenities and strict P&G branding commenced. Jill was a key team member consisting of architects and other interior designers involved in programming,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

Watkins Design Works, LLC 1116 Smith Street, Suite 407

Charleston. WV 25301

304.553.7002 office

www.watkinsdesignworks.com



# Jill M. Watkins

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

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



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# The Arnstees of The University of Tennessee

on the recommendation of the Faculty have conferred on

Iill 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.

Secretary of the Board of Trustees

President of The Unit Dity of Tennessee



CMA Engineering Portfolio Tab 8

SHRIVER

ARCHITECTS

WILLIAMSON



#### **CORPORATE PROFILE**

#### 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.



#### 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.

#### Timothy L. Cox, P. E., CBCP

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

#### **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

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

#### Military Experience

New Moorefield Readiness Center New Elkins Readiness Center

Coliseum Life Safety Renovations

#### 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

Clingenpeel/McBrayer & Associates, Inc.



#### 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

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



#### 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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824 Cross Lanes Drive Charleston WV, 25313 5 Riddle Court Morgantown, WV 26505 (304) 343-0316 phone (304) 343-5146 fax

(304) 598-2558 phone (304) 598-2472 fax



#### Larry A. Weese

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

#### Education

West Virginia University

Morgantown, WV

Master of Science, Bachelor of ScienceDivision 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

Clingenpeel/McBrayer & Associates, Inc.



#### **WVNG Projects**



#### 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.

Clingenpeel/McBrayer & Associates, Inc.





Mylan Pharmaceuticals

P.O. Box4310

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

Clingenpeel/McBrayer & Associates, Inc.