WilliamsonShriverArchitects

TRANSMITTAL

TO: Mr. James Adkins, Chief Procurement Officer
Mr. Barrow Koslosky, Construction Project Manager
Property & Procurement Office
Division of Natural Resources
324 4th Avenue
South Charleston, WV 25303

FROM: Greg Martin – AIA - NCARB

RE: Statement of Qualifications for Architectural/Engineering Design Services for
Plum Orchard WMA New Headquarters for the
West Virginia Division of Natural Resources
Solicitation Number: AEOR 0310 DNR2200000006

DATE: December 13, 2021

Please find one (1) hard copy and one (1) digital PDF copy on USB drive of Williamson Shriver Architects' Statement of Qualifications for the above referenced project.

If you have any questions, please call.

gim/

Enclosure
Statement of Qualification – printed copy
Statement of Qualification – digital copy

Williamson Shriver Architects, Inc.
717 Bigley Ave
Charleston, WV 25302
304-345-1060 voice 304-345-3693 fax
www.wsgarch.com

Statement of Qualifications for

Architectural and Engineering Services for

Plum Orchard WMA New Headquarters

West Virginia Division of Natural Resources
(Solicitation Number : AEOI 0310 DNR2200000006)

WilliamsonShriver**Architects**

Contents

Statement of Qualifications of Architectural and Engineering Services for the
Plum Orchard WMA New Headquarters for the
West Virginia Division of Natural Resources

WilliamsonShriverArchitects

December 10, 2021

Mr. James Adkins, Chief Procurement Officer
Mr. Barrow Koslosky, Construction Project Manager
Division of Natural Resources,
324 4th Avenue
South Charleston, WV 25303

RE: Architectural and Engineering Services for Plum Orchard WMS New Headquarters for the West Virginia Division of Natural Resources

Dear Mr. Adkins and Mr. Koslosky:

Williamson Shriver Architects, Inc. was excited to learn of the Expression of Interest for Architectural and Engineering services for the Plum Orchard WMA New Headquarters for the Division of Natural Resources. We are pleased to have an opportunity to submit our team's qualifications, experience, and other credentials for your consideration.

In addition to Williamson Shriver Architects, Inc., our proposed project team will include CAS Structural Engineering, of Alum Creek, WV (structural engineering design, analysis and restoration) Terradon Corporation, of Nitro, WV (civil, site, utilities engineering design) and Harper Engineering, of St. Albans, WV (HVAC, electrical, plumbing, and fire protection design) for the design scope. Our firms have worked together successfully on many past projects throughout all regions of the state. We jointly have a strong understanding of design creativity, building systems and materials, constructability, and the economics of construction in the different regions of West Virginia. We invite you to review the attached Statement of Qualifications which describes in depth our team's capabilities, experience, and personnel and includes all the information delineated in your Expression of Interest.

Williamson Shriver Architects' experience on designing and overseeing hundreds of new construction and renovation projects throughout West Virginia contributes to successful projects. Our firm has established practices in place to ensure that your project is completed on time and within budget. Our design, engineering, and construction administration talents have been proven over and over throughout our firm's thirty-five plus year history.

We are excited about this project and are eager to be selected to work with the West Virginia Division of Resources for the Plum Orchard WMA New Headquarters projects as the Architect. We look forward to a personal interview with your selection team during which we can present our credentials in greater detail.

We look forward to hearing from you soon.

WILLIAMSON SHRIVER ARCHITECTS, INC.

Greg Martin | AIA | NCARB
Architect | Principal

Ted Shriver | AIA | LEED AP BD+C | REFP
Architect | Principal | President

Williamson Shriver Architects, Inc.
717 Bigley Avenue, Charleston, WV 25302
304-345-1060 voice 304-345-3693 fax
www.wsgarch.com

Tab A
General Information

WilliamsonShriver**Architects**

General Information

Firm Overview

Williamson Shriver Architects Inc. is an award-winning, multi-disciplinary design firm with business roots back to 1967. While specializing in educational and commercial 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, thoughtful design. Our functional and distinctive buildings reflect 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, sustainability, 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.

> The Vision of our Clients and the Spirit of our Communities.

Commitment to quality, dedication to project and client, and a nearly fifty 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.

Left: Back exterior facade of Chief Logan Lodge outdoor gathering area and balconies for the suites. The expansion of the suites was added to the existing Chief Logan Lodge in 2006.

Above: The main entrance to Gilmer County Elementary School in Glenville , West Virginia. This school was designed and achieved a LEED Silver rating in 2021.

Legal Organization

Williamson Shriver Architects is a type S corporation licensed as a business by the WV Secretary of State and headquartered in Charleston, WV. Our firm qualifies as a Federal Small Business and has applied for such registration with the U.S. Small Business Administration.

In House Services

- Pre-Design & Planning
- Architecture
- Interior Design
- Construction Procurement / Administration
- Cost Estimating
- Sustainable Design

Services through Partners

- Structural Engineering
- Landscape Design
- Historic Review & Preservation
- Mechanical Engineering
- Electrical Engineering
- Lighting Design
- Technology and Security Design
- Audio / Visual Design
- Acoustical Design
- Interior Design

Firm Profile

CAS Structural Engineering, Inc. – CAS Structural Engineering, Inc. is a West Virginia Certified Disadvantaged Business Enterprise structural engineering firm located in the Charleston, West Virginia area.

Providing structural engineering design and/or analysis on a variety of projects throughout the state of West Virginia, CAS Structural Engineering has experience in excess of 30 years on the following types of building and parking structures:

- Governmental Facilities (including Institutional and Educational Facilities)
- Industrial Facilities
- Commercial Facilities

Projects range from new design and construction, additions, renovation, adaptive reuse, repairs and historic preservation (including use of The Secretary of the Interior's Standards for Rehabilitation) to evaluation studies/reports and analysis.

CAS Structural Engineering utilizes AutoCAD for drawing production and Enercalc and RISA 2D and 3D engineering software programs for design and analysis. Structural systems designed and analyzed have included reinforced concrete, masonry, precast concrete, structural steel, light gauge steel and timber.

Carol A. Stevens, PE is the firm President and will be the individual responsible for, as well as reviewing, the structural engineering design work on every project. Carol has over 30 years of experience in the building structures field, working both here in West Virginia and in the York, Pennsylvania vicinity. Carol is also certified by the Structural Engineering Certification Board for experience in the field of structural engineering.

CAS Structural Engineering, Inc. maintains a professional liability insurance policy.

Harper Engineering

General Information

Firm History

Harper Engineering, PLLC was founded in 2008 to provide innovative engineering design services to architects, owners, and contractors through the state. We are a unique combination of eager young talent and proven experience fused together to serve all of your building systems design needs including HVAC, Plumbing, Lighting, Electrical, Fire Alarm and Sprinkler Suppression systems. Our Goal is to design optimized systems that meet all of our client's performance, energy use, and budgetary needs.

Relationship

Harper Engineering, PLLC has worked with Williamson Shriver Architects, Inc. since 2008. We have amassed over 80 projects together. (* Indicates more than one project at that location)

Analabs Office Building
Arnoldsburg Elementary School
Beverly Elementary School
Brandywine Elementary School
Braxton County High School
Braxton County Middle School
Braxton County Schools Warehouse
Bridge Elementary School
Bruceton School*
Burch PK-8 School
Burnsville Elementary School
Calhoun Gilmer Career Center
Chapmanville Elementary
Charleston Arbors Apartments
Charleston Fire Station #3
Coalton Elementary School
Davis Elementary School
Fed Ex Expansion
Fellowsville Elementary School
Flatwoods Elementary School
Flinn Elementary School
Frametown Elementary School*
Fred Eberle Technical Center*
Geary Elementary School
George Ward Elementary School
Gilbert Elementary School
Gilbert High School*
Gilmer County High School*
Glenville Elementary School
Hampshire County Career Tech Center
Hampton Inn Buckhannon
Harman School
Hebert Hoover High School
Holden Elementary School
Hodgesville Elementary School
Hurricane High School
Little Birch Elementary School
Little Creek Golf Course Conference Center*
Marsh Fork Elementary School
Matewan Elementary School
Moorefield Primary School
Northeast Natural Energy Office
Oakwood Baptist Church
Oakwood Terrace Apartments
Pendleton County High School
Pleasant Hill Elementary School
Poca High School Elevator
Preston County High School*
Putnam County CTC Paint Booth
Ravenswood High School
Ripley High School
Roane Jackson Technical Center
Robert C. Byrd Health Science Center
South Branch Vo Tech
South Charleston Fire Station #1
Starbucks - Kanawha Boulevard
Steptoe and Johnson Office Building*
Sutton Elementary School
Taylor County Middle School
Terra Alta East Preston School*
Tucker County High School
Tudors/Gino's Various Locations*
Tunnelton Denver Elementary School
Union Elementary School
Upshur County Schools*
West Chapman Elementary School
West Virginia State Capitol Building
Williamstown Army National Guard
Wirt County Schools

52 B Street, Saint Albans, West Virginia 25177 (P) 304.722.3602 (F) 304.722.3603

Corporate Profile

TERRADON

FOUNDED: 1989

EMPLOYEES: 95

LOCATIONS:
Poca, WV
Lewisburg, WV
Fayetteville, WV
Clarksburg, WV

SERVICES:
Civil Engineering
Environmental Engineering
Environmental Inspection
Testing & Inspection
Construction Monitoring
Construction Administration
Geotechnical Engineering
Transportation Engineering
Structural Engineering
Cultural Resources
Archaeological Assessment
Geotechnical Engineering
Land Planning & Design
Survey & Mapping
Water & Utility Design

Certified WBENC Women's Business Enterprise

CERTIFIED Women Business Enterprise
National Women Business Owners Corporation

TERRADON is the largest, woman-owned engineering firm in West Virginia and is a certified Women's Business Enterprise.

TERRADON Corporation offers a multi-faceted approach to design engineering and consulting services. For more than 30 years TERRADON staff has provided a wealth of engineering solutions blanketing West Virginia and surrounding states with successful projects. The company built its reputation on expert personnel and quality, time-sensitive service. Those same founding principles hold true today.

The firm has been recognized through numerous awards from professional organizations and agencies including the American Society of Civil Engineers, State Highway Departments, the Department of Environmental Protection and the American Institute of Architects.

TERRADON's diverse team of professionals work together on projects to offer a wide range of services in house to keep project centrally focused. By providing this range of services, TERRADON is able to work completely as a team to offer clients the most rewarding design.

TERRADON maintains professionally registered engineers, landscape architects, and surveyors as well as a competitive team of highly certified inspectors and environmental specialists.

TERRADON has experience working on projects funded by various agencies. Because of the variety of funding options for projects, TERRADON offers client support to help make funding projects easier.

TERRADON's corporate culture promotes innovation and progressive thinking. Project leaders strive to sustain customers through a wide-range of engineering offerings. TERRADON employees understand the purpose behind their services and work to cultivate lasting relationships with clients through honest, hard work.

Tab B

Qualification and Approach

WilliamsonShriver**Architects**

Project Approach & Understanding

Project Approach

As fully described in throughout this Statement of Qualifications, Williamson Shriver Architects has a variety of projects fully constructions with similar size and design requirements to the project by the West Virginia Division of Natural Resources.

The success of those projects are not by accident. It is said, good design comes from good listening. You are not hiring an architect to "tell you how to design and build your building" Rather, you are hiring an architect to compose a design by synthesizing the specific needs, activities, skills, and limitations of your department, personnel, and site into a holistic, responsive design. Williamson Shriver Architects continually stresses the importance of involving the building user throughout the design process and facilitating their input into a final program and design solution.

This planning process starts with the schematic "big picture" design concepts and continues all the way to small details including interior design and furniture selection. We utilize a variety of methods in this process to make the design intent more understable to lay-person committee members. These include presentations, design charrettes, interior and exterior 3D concepts modeling, digital walkthroughs and general discussions and feedback.

We firmly believe that our track record of these successful projects is directly attributable to this inclusive and interactive process with our clients. Williamson Shriver Architects has reviewed the scope of work provided for the Plum Orchard WMA New Headquarters for the West Virginia Division of Natural Resources. We understand the scope of work is funded by the State of West Virginia as follows:

- Provide design and contract administration services for the Plum Orchard WMA located in Fayetteville, WV.
- New building will meet WV State Building Code, WV Energy Code, WV State Fire Code.
- The project details or program has not been finalized but the design team can assist in the process.

Design Management

Williamson Shriver Architects is a mid-sized firm but with a small-firm attitude of service to our clients. Principals Ted Shriver, Greg Martin, and Jason Shantie, 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 Martin will be the Architect of Record and will directly oversee all design activities as well as be the main point of contact with the Owner. Mr. Martin 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.

Above: Front facade of the Suncrest Elementary School located in Morgantown, WV. This project was designed incorporating sustainability concepts and focusing on the STREAM curriculum. (Science/Technology/Reading/Engineering/Art/Math)

Project Approach & Understanding

Continued

For civil/site engineering, structural engineering, and mechanical/electrical engineering design services on this project, Williamson Shriver Architects will team with three consulting firms specifically selected to provide the most comprehensive, highest quality specialty services relating to this project.

- CAS Structural Engineering, of Alum Creek, WV a consulting engineering firm that specializes in structural design services.
- Terradon Corporation, of Nitro WV, specializing in site / civil engineering and utilities design consulting services.
- Harper Engineering, a St. Albans, WV consulting engineering firm who will provide HVAC, electrical, plumbing and fire protection design services.

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).

We continually stress the importance of involving the building users in the design process and facilitating their input...

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

Project Approach & Understanding

Continued

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 potential contractors.

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 Owner as necessary in the advertising of the project for bidding. To further competitive bidding, we will actively market the project to contractors known to specialize in work consistent with the project scope. We will

Project Approach & Understanding
Continued

assist the Owner 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.

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, Jason Shantie will oversee the Contract Administration phase of the project, but Mr. Martin will attend progress meeting on a monthly basis. Mr. Shantie brings 11 years of experience from the being a Project Manger for a reputable construction company to our projects. The knowledge he gained there will be applied to construction projects as a contract administrator for Williamson Shriver Architects. 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. Shantie, 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. Time and again throughout our firm's history, 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.

Quality Control

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 & Understanding

Continued

Design Technology

All of our major consultants 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, 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 most 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 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.

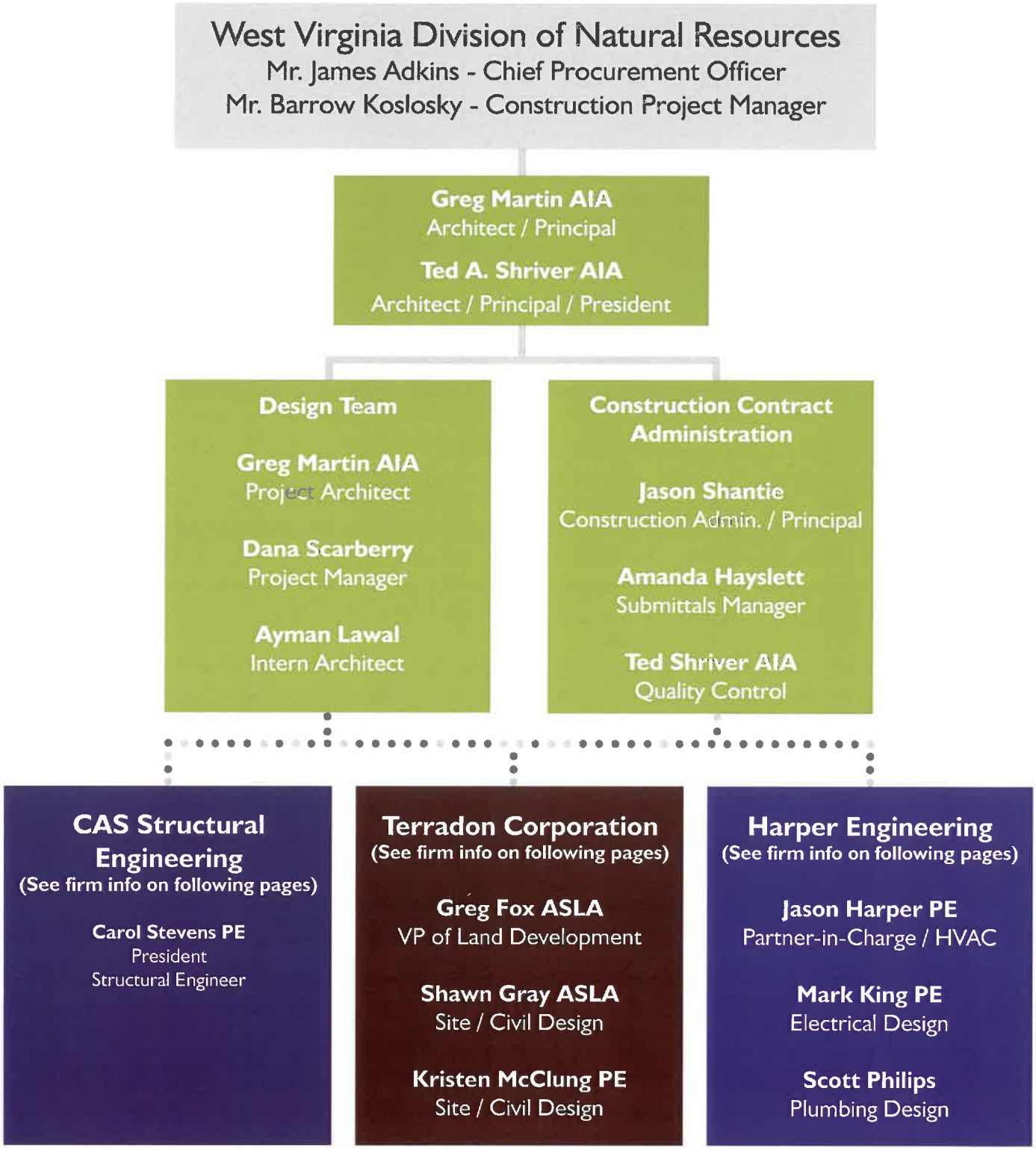
At left new Ronald McDonald House of Southern West Virginia located in Charleston, WV. This project provides sleeping, gathering and cooking areas for visiting families. This project utilized ICF (insulated concrete forms) construction to reduce the outside noise from passing vehicles.

Tab C
Team Organization

WilliamsonShriver**Architects**

Team Organization

Organizational chart showing numbers and types of key personnel that will be providing design and construction phase services for this project.



More detailed information for these key personnel may be found in Tab A & Tab C
Resumes for individuals in this chart may be found in Tab D

Personnel Experience

A list of all key personnel that will be assigned to this project and describe the roll each will play

A list key persons that will be assigned to this project that are Licensed Architects, Construction Administrators, LEED AP's per the U.S. Green Building Council, and who are experienced in the use of Building Information Modelling software.

A list any proposed consultants, including key staff names and the experience and qualifications of these individuals or firms.

Name	Project Role	Years with Firm	Registration	CA Exp.	LEED Status	BIM Exp.
Ted Shriver	Principal / Design	36	Arch-WV	F/O	AP BDC	2
Greg Martin	Project Architect / Design	12	Arch-WV	F/O		4
Jason Shantie	Principal / Contract Adm.	2	N/A	F/O		1
Dana Scarberry	Project Manager	30	N/A	O		4
Ayman Lawal	Intern Architect	1	N/A	F/O		2
Amanda Hayslett	Administrative Assistant	3	N/A	F/O		1
Carol Stevens	Structural Engineer	20	P.E.-WV	F/O		2
Greg Fox	VP - Land Development	20	L.A.- WV	F/O	AP	1
Kristen McClung	Civil Engineer/Utilities	20	P. E.- WV	F/O		1
Shawn Gray	Site Design/Land Planning	13	L.A.-WV	O		1
Jason Harper	Partner / Mechanical Eng.	14	P.E.-WV	F/O		4
Mark King	Electrical Engineer	12	P.E.-WV	F/O		4
Scott Phillips	Plumbing Design	14	N/A	F/O		2

See Organization Chart in Tab C for more information regarding division of personnel among team member firms. Resumes for these key persons can be found in Tab D.

Legend (CA Experience)
F Field CA Experience
O Office CA Experience

Legend (LEED Status)
AP Accredited Professional
AP BDC Accredited Professional with Building Design and Construction Certification
LEED Leadership in Energy and Environmental Design

Legend (BIM Experience)
1 Not Applicable to Position
2 Some Usage
3 Moderate Usage (Proficient)
4 Significant Usage (Expert)

Left: Dining room of the Chief Logan Lodge that was completed in 2002.

Tab D
Project Staffing

WilliamsonShriver**Architects**

Ted A. Shriver

AIA / LEED AP BD+C / REFP
Architect / Principal

Ted Shriver is a registered architect and President of Williamson Shriver Architects. In addition to his role as firm business manager, he is additionally responsible for the office-wide coordination and production of contract documents. He brings to the firm 40 years of architectural experience, and his primary responsibilities include assurance that appropriate production and support resources are applied to each project.

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.

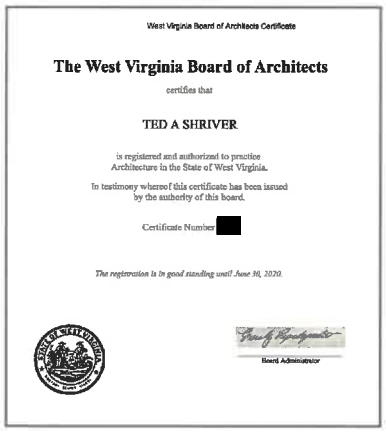
He has extended this computer expertise to an understanding of the utilization and implementation of technology in school facilities and attends the Council of Educational Facility Planners' Technology Conferences. Since 2005, Mr. Shriver has focused on establishing guidelines for our designs on implementing safe schools and monitoring systems.

Mr. Shriver is active in the Association for Learning Environments (A4LE) 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, WV [redacted]
Architect OH [redacted]
Architect MD [redacted]
Green Building Certification Institute
LEED Accredited Professional
(AP BD+C)

Affiliations:
West Virginia State Fire Commission
2009-Present
Code / Regulatory Committee, Chair
2009-Present
American Institute of Architects
WV Chapter
Executive Committee 2008-2013
Treasurer 2008-2013
Association for Learning Environments
Southeast Region
Alternate Director 2002-2003
Region Director 2003-Present
Recognized Educational Facility
Professional Certification (REFP)
Contractors Association of WV
Kanawha Valley Builders Association
International Code Council
National Fire Protection Association
South Charleston Board of Health
United States Green Building Council
Building Codes Plan Examiner
2015 - Present



West Virginia Board of Architects Certificate

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, 2020.

Board Administrator

LEED AP BD+C

Ted Shriver

LEED ACCREDITED PROFESSIONAL

[redacted]

08 FEB 2010

05 FEB 2018

cefpi

Recognized Educational Facility Planner

Ted A. Shriver, REFP

2015

Gregory I. Martin

AIA/NCARB
Project Architect

Greg Martin received his Masters of Architecture Degree from Virginia Polytechnic Institute and State University in 2008 after graduating from Fairmont State University in 2005. In the fall of 2008, he joined Williamson Shriver Architects as a project manager overseeing small renovation and additions projects. As his experience grew, his responsibilities with the firm increased. In 2013, he officially began the pursuit of architectural licensure and in early 2016 he successfully concluded his Architectural Registration Examination and became licensed to practice architecture in WV.

As Project Architect, he specializes in building design and production / coordination of construction documents for projects of all types and sizes.

Mr Martin's project portfolio with Williamson Shriver Architects includes Poca Elementary/Middle School, Leading Creek Elementary School, the Ronald McDonald House in Charleston, Little Creek Golf Course Clubhouse, the LEED candidate Gilmer County Elementary School in Glenville and Charleston Fire Station No. 3 which reopened to active duty August of 2018.

In addition to his professional career, Mr. Martin is an accomplished craftsman in wood, concrete and other media.

Education:
Virginia Polytechnic Inst. & State Univ.
Master of Architecture - 2008
Fairmont State University
B. S. - Architectural Eng Tech - 2005

Registration:
Architect, WV [redacted]
NCARB Certified [redacted]

Previous Employment:
Marks-Thomas Architects
2008
Thomas Koontz Architect , P.C.
2006 (Summer Intern)
WYK Associates, Inc.
2003-2005

Affiliations:
American Institute of Architects
AIA Member
American Institute of Architects WV
Chapter

West Virginia Board of Architects Certificate

The West Virginia Board of Architects

certifies that

GREGORY ISAAC MARTIN

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

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

Certificate Number [redacted]

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

Board Administrator

Jason J. Shantie

Contract Administrator / Principal

With over ten years of experience working on multi-million dollar projects from a West Virginia base Construction Company. Mr. Shantie will bring his experience, insight and skills to our team on all aspects of our projects. His portfolio consists of over $100 million worth of projects of various sizes and scopes. He has been involved in every accept of constructions project from takeoff's, estimating/conceptual estimating, bidding, buyout, contracts, submittals, RFI's, Change Order's, forecasting, budgeting, and project closeout.
He will be involved during the design phases of projects to provide construction estimates, constructibility reviews, and project schedules.

When a project begins the construction phase, Mr. Shantie will take on the role of Contract Administrator and perform duties both in the field and in office. While on the field, he will observe projects to confirm they are constructed correctly and be the point of communication between the owner and the contractor. While in the office his duties will include shop drawing review, payment applications review and project management.

Education:
Everglades University, 2013
B.S. Construction Management
West Virginia University
Institute of Technology, 2008
A.S. Building Construction Technology

Certifications:
OSHA 10 Certification

Previous Employment:
Maynard C. Smith Construction Co.
2009 - 2020
Commerical Casework Solutions
2008- 2009

Dana W. Scarberry

AIA Associate
Project Manager

A longtime employee of Williamson Shriver Architects, Mr. Scarberry has spent his adult lifetime in working in the architecture and building design industry, joining Williamson Shriver Architects in 1990. In this time, he has amassed considerable and invaluable knowledge and experience regarding building design, systems, and detailing. He serves as our senior Project Manager, advancing the design prepared by the partners into a complete and coordinated set of constructable documents. As part of this process, he brings his extensive knowledge of building codes and standards, coordination of consultants providng site, electrical and mechanical systems design, and preparation of building system specifications.

Mr. Scarberry also has considerable experience in roofing design. Over the course of his career he has designed millions of square feet of roofing and roofing replacement. He also serves as Williamson Shriver's in-house coordinator of door hardware and kitchen equipment design.

Previous Employment:
Hoblitzell, Daley & McIntyre Architects
1978 - 1990
Walt S. Donat – Architect
1975 – 1978

Affiliations:
American Institute of Architects
AIA-WV Chapter - Associated Member

Experienced in:
Document Assembly and Production
Door Hardware Design
Kitchen Equipment Layout and Design
Roofing Systems Technology & Design

Ayman Lawal

Intern Architect

Ayman Lawal received his Masters degree in Architecture from Howard University, Washington D.C. in May 2021. In September, he joined Williamson Shriver Architects as an intern architect / emerging professional.

His college experience exposed him to a plethora of project types and building systems including, residential, commercial, administrative, and communal/ landscape projects. He also has experience and specializes in the production of construction documents.

At Williamson Shriver Architects, he assists in the development and coordination of project in all design phases including project planning and programming, schematic design, project bidding and contract administration. His experience at Williamson Shriver Architects will be foundational is his pursuit towards becoming a licensed professional/ project manager.

Education:
Howard University, 2021
Masters In Architecture

Previous Employment:
Y-EL Associates, Abuja, Nigeria
Jun. 2018 - Aug. 2018

Experienced in:
Construction Documents Assembly
Building design planning and drafting
Graphic Design
Photography
Site data collection

Amanda Hayslett

Administrative Assistant

Amanda will serve as an administrative assistant for Williamson Shriver Architects. Having worked as a administractive assistant for accountants, engineers and construction companies over the past twenty-five years, she will apply that experience and knowlegde to the team. Her project based reponsibilities include, but are not limited to, development of contracts / agreements, project manual assembly, specifications, assistance with the bidding process, processing of bonds and insurance, construction cost monitoring, construction phase submittals, applications for payment processing and project closeout documentation.

As construction phase submittals manager, she maintains the electronic submittals log, assuring that action by staff and consultants is taken as expeditiously as possible.

In addition to these project based responsibilities, she also plays an essential primary role in preparation of educational planning documents such as annual updates and ten-year plans for numerous county school systems.

Education:
West Virginia State University, 1986
A.S. Computer Programming

Previous Employment:
Kanawha Stone Company
2018 - 2019
Green Meadow of WV, Inc.
1999- 2018
Ghosh Engineering, Inc.
1996 - 1999
Herman & Cormany, CPA's
1986 - 1993

Carol A. Stevens, PE, F.ASCE

Structural Engineer

CAS STRUCTURAL ENGINEERING, INC.

EDUCATION

West Virginia University, BSCE, 1984
Chi Epsilon National Civil Engineering Honorary
The Pennsylvania State University, ME Eng Sci, 1989

PROFESSIONAL REGISTRATION

P.E.	1990	Pennsylvania
P.E.	1991	West Virginia
P.E.	1994	Maryland
P.E.	2008	Ohio
P.E.	2010	Kentucky
P.E.	2013	Virginia

BACKGROUND SUMMARY

2001 – Present	President, Structural Engineer CAS Structural Engineering, Inc.
1999 – 2001	Structural Engineer Clingenpeel/McBrayer & Assoc, Inc.
1996 – 1999	Transportation Department Manager Structural Engineer Chapman Technical Group, Inc.
1995 – 1996	Structural Engineer Alpha Associates, Inc.
1988 – 1995	Structural Department Manager Structural Engineer NuTec Design Associates, Inc.
1982 – 1988	Engineer AAI Corporation, Inc.

PROFESSIONAL ASSOCIATIONS

American Society of Civil Engineers
National Society of Professional Engineers
American Concrete Institute
American Institute of Steel Construction
West Virginia University Department of Civil and Environmental Engineering Advisory Committee
West Virginia University Institute of Technology Department of Civil Engineering Advisory Committee

EXPERIENCE

West Virginia, State Capitol Complex, Holly Grove Mansion: Structural evaluation report for preliminary condition assessment of building structure. Building is on the National Register of Historic Places and was constructed in 1815.

West Virginia, State Capitol Complex, Main Capitol Building Parapet: Exploratory investigation of limestone/brick parapet/balustrade of Main Capitol Building to determine cause of movement/cracking/ leaks. Construction contract for repairs has been completed. Building is on the National Register of Historic Places and was constructed in the 1920's and 1930's.

West Virginia, Job's Temple: Structural repairs to 1860's log structure. Building is on the National Register of Historic Places.

West Virginia, Collett House Structural Repairs: Structural renovations of 1770's log and framed structure to stabilize foundation and make repairs to log wall and floor. Building is on the National Register of Historic Places.

West Virginia, First Presbyterian Church Restoration: Structural renovations of steel in lantern level and terra cotta cornice, overview of repairs to limestone and terra cotta façade of 1920's structure.

West Virginia, Hawks Nest State Park Lodge: Repairs to spandrel beams at roof level and analysis and repairs of structural cracks in stairtower.

West Virginia, State Capitol Complex, Governor's Mansion: Structural analysis and design in addition to evaluation report for modifications and renovations to several areas of mansion. Building is on the National Register of Historic Places and was constructed in the 1920's.

West Virginia, Twin Falls Resort State Park Addition: Structural design for new addition to existing facility.

GREG FOX, ASLA, LEED AP

VP Land Development

TERRADON

Greg Fox oversees TERRADON's Land Development Sector. Fox has been responsible for hundreds of notable commercial, educational and recreational site development projects during his 28 year career. During his time as Land Development Department Head, TERRADON has earned Engineering Excellence Awards from the West Virginia Association of Consulting Engineers, numerous Merit Awards from the American Society of Landscape Architects, and the Gold Award from the American Council of Engineering Companies. Fox has performed a number of site selection and analysis services on projects over the last 30 years.

Project Experience

The Summit Bechtel Family National Scout Reserve, Fayette County, WV

Provide Site Selection and Design for the 10,600+ acre site in Fayette County, WV. Responsible for site prioritization and selection criteria, feasibility studies, cost analysis, site grading, construction drawings, NPDES design and coordination for all project sub-consultants for NPDES permitting with WVDEP.

Advanced Technology Centers, WV

Provided site design services for two West Virginia Higher Education Policy commission Advanced Technology Centers located in Fairmont, WV and South Charleston, WV. Responsibilities included site identification, prioritization, evaluation, ranking matrix's, site record data, feasibility studies, and final site suggestions. Additionally provided grading, erosion and sediment control and utility design.

Steel Dynamics, Cabell & Mason County, WV

TERRADON was approached by the West Virginia Development office to provide site selection and evaluation services of a large industrial site for a prospective large scale industrial tenant in Cabell and Mason counties. To select and prioritize possible site options, TERRADON worked with WVEDO, Mason County Development Authority, and AEP to visit and review potential sites across the two counties. TERRADON evaluated multiple sites before ultimately suggesting a selected 550 acre site that had an additional 800 acre adjacent lot available for additional development. TERRADON services expanded from site selection and prioritization to survey, site planning, and design work for the prospective site tenant.

K-12 Educational Facilities, WV

Responsible for Master Planning, Site Layout and Design, Schematic Renderings, Parcel Identification, Feasibility and Cost Analysis, and construction drawings for hundreds of k-12 educational facilities throughout West Virginia. Additionally, Fox has provided site selection services on new school projects or relocation of school facilities throughout West Virginia. Projects include new construction as well as renovations and additions.

Marshall University, Huntington, WV

Responsible for Site Design, Utility Design, Grading and Drainage for Applied Sciences Building, Student Housing, Wellness Center and Parking Garage. Provided ADA compliancy on campus buildings and site design for existing soccer field.

Education

B.A. Landscape Architecture
West Virginia University

B.A. Geography & Planning
West Virginia University

Certifications

Registered Professional Landscape Architect: WV

LEED Accredited Professional

Total Years Experience

+30

SHAWN GRAY, ASLA
Project Designer

TERRADON

Shawn Gray is an experienced Site Designer and Land Planner who serves as an integral part of the TERRADON design team. He offers experience on many of TERRADON's highest profile projects, focusing on large scale site development and parks and recreation projects. Gray also provides site design and landscape architecture services for K-12 and Higher Education projects. He is responsible for developing site, grading, landscape and utility plans, site detailing and erosion sediment control plans and permitting.

Project Experience

Bible Center Church Master Plan, Charleston, WV
Project consisted of the layout of a soccer field, youth soccer fields, track, softball field, cross country/walking trail, a new sanctuary, chapel, pre k-8 school/gym, ministry village, new parking, independent living facilities, and assisted living facilities. Project also consisted of site grading and utility study and a budget estimate.

Ohio Valley University, Vienna, WV
Project consisted of designing a sports complex for the university. New amenities included a track and field events, soccer field, baseball field, new softball field, tennis courts, parking, basketball arena with amenities, and an outdoor sports hall of fame. Project also consisted of site grading and a budget estimate.

Cabin Creek Health Systems, Sissonville, WV
New medical/dental office building. Services included site layout, grading, drainage, utility, erosion and sediment control, details, and landscape. Site also included retaining wall layout and design, underground stormwater design, creek bank stabilization.

Greater Greenbrier Sports Complex, Greenbrier County, WV
Provided 5-Phased, Master Planning and Grading Design Services for the Greater Greenbrier Sports Complex located north of Lewisburg, WV.

Valley Park Master Planning & Expansion, Hurricane, WV
Served as a Site Designer for the expanding Valley Park in Hurricane, WV. The project included planning for athletic fields, multiple parking lots, access roads and greenspace, but also incorporated a walking trail that ties into existing park trails. The plan was produced in coordination with the WVDOT to determine roadway/walkway ingress/egress and designed in accordance with local, state and federal regulations.

Volcano Island Master Planning, WV
Provided land planning and design engineering, utility location and mapping services for the properties. The master planning provided vision for Volcano Island Water Park, allowing the City of Fairmont efficient and value-based use of the former environmentally concerned site.

Sheetz, WV
Provided site design services for Sheetz Service Centers at Scott Depot, Cross Lanes and Green Acres, WV. The projects consisted of site layout and design, utility design, hardscapes and landscape architecture.

Education
B.A. Landscape Architecture
West Virginia University

Total Years Experience
+15

KRISTEN MCCLUNG, PE, MBA
Senior Civil Engineer

TERRADON

Kristen Stinson McClung serves as a Civil-Site Engineer for TERRADON Corporation and is based in the Lewisburg, WV office. She brings nearly 20 years of engineering practice to public and private sector clients. From conception through acceptance of projects, McClung offers experience in civil, environmental, land development, streetscapes, survey, permitting, water, wastewater, paving, storm drainage, transportation and erosion-sedimentation control.

Project Experience

Tanyard Station Sanitary Sewer Design, Village of Barboursville, WV
McClung performed the Sanitary Sewer for this new commercial, out-door shopping mall. She performed the sanitary sewer calculations for the sizing of the trunk line through the development; for the new sewer pump station within the development for that area of the development that was too low for the primary gravity system; and for the new pumps associated with the Village's existing Pump Station #4. As part of the proposed development, the existing forcemain for Pump Station #4 had to be re-routed into the development's new sanitary sewer trunk line, resulting a new pump curve for the existing station.

Schoenbaum Tennis Court Asphalt & Storm Drainage Repairs, Charleston, WV
McClung designed a new storm drainage underdrain system for the existing tennis courts. The courts were experiencing weeping from beneath the courts of trapped storm water runoff/ground water. As the existing courts were nearing the end the existing asphalt surface course's useful life, the Parks and Recreation Department decided that this was the appropriate time to install the needed underdrain system and re-surface the course, as the new underdrain system would require the demolition of the existing asphalt surface course. McClung, also developed the Contract Documents and Construction Specifications in coordination with the City of Charleston for the public bidding of this project.

The Greenbrier Sporting Club Driveway Drainage Projects, White Sulphur Springs, WV
McClung was brought in to evaluate various private homes' driveways which were experiencing surface water runoff ponding issues from incorrectly graded driveways and non-functioning/undersized storm drainage systems. McClung developed new driveway grading plans and new stormdrainage collection and conveyance systems to alleviate the stormwater runoff ponding.

Tru-Hotel by Hilton, Lewisburg, WV
McClung prepared the Site Drainage Plan for this proposed hotel within a new commercial development. Design responsibilities included the Site Layout and Parking Plan, the Site Grading Plan, and the Storm Drainage Plan. McClung also prepared the Site Design Package required by the City of Lewisburg's Planning Commission for review and approval by the City.

The Crossing – Cameron Martin Properties, Village of Barboursville, WV
McClung design the new stormwater culvert beneath the proposed entrance drive for this new commercial development. In addition,

Education
M.B.A. University of Georgia

M.S. Civil Engineering, Auburn University

B.C.E. Civil Engineering, Auburn University

Certifications
Georgia Soil & Water Conservation Commission

Level II Certified Design Professional

Registration
Professional Engineer: WV, GA, AL

Total Years Experience
22

Harper Engineering

Jason E. Harper
Professional Engineer

Experience

Mr. Harper brings 16 years of design experience to the firm. He has expertise with HVAC, electrical, plumbing, sprinkler and fire alarm system designs. His project include educational facilities (including colleges and universities), health care facilities, office buildings, banks, emergency services facilities, postal facilities, and government buildings.

Mr. Harper's role with the firm includes, but not limited to, office manager, project manager, draftsman, and Building Information Modeling coordinator. He oversees projects from the early design phase through construction administration to post construction. He assist the project architect and design team with valuable mechanical, electrical, and plumbing information early in the project to ensure the it is adequately designed to handle the client's needs.

Registration/Professional Affiliations

Professional Engineer WV - [redacted]
American Society of Heating, Refrigeration and Air-Conditioning Engineers - [redacted]
National Fire Protection Association - [redacted]

Projects

HVAC Additions to Taylor County Middle School
Poca High School Elevator Addition
Chapmanville Intermediate School
Burch PK-8 School
Lewis County Transportation Facility
HVAC Renovations to Tucker County High School
South Preston PK8 School
Arnoldsburg Elementary School
Additions and Renovation to Geary School
Tunnelton Denver Elementary School
HVAC Systems Renovations to
Upshur County Elementary Schools
Additions and Renovations to Flinn Elementary

Education

West Virginia University Institute of Technology
Bachelor of Science - Mechanical Engineering

52 B Street, Saint Albans, West Virginia 25177 (P) 304.722.3602 (F) 304.722.3603

Harper Engineering

Kevin M. King
Professional Engineer

Experience

Mr. King brings 14 years of electrical design experience and over 11 years of electrical construction/maintenance experience to the firm. His project include educational facilities (including colleges and universities), health care facilities, office buildings, banks, emergency services facilities, government buildings, and industrial projects.

Mr. King's role with the firm includes, but not limited to, project manager, draftsman, specification writer and construction administration. He oversees projects from the early design phase to post construction. He assists the project architect and design team with valuable electrical information early in the project to ensure the it is adequately designed to handle the client's needs.

Registration/Professional Affiliations

Professional Engineer WV - [redacted]
Professional Engineer KY - [redacted]
Professional Engineer PA - [redacted]
Professional Engineer OH - [redacted]
Professional Engineer VA - [redacted]
Professional Engineer MI - [redacted]
Professional Engineer SC - [redacted]
Professional Engineer IN - [redacted]
West Virginia Master Electrician - [redacted]
American Society of Heating, Refrigeration and Air-Conditioning Engineers - [redacted]
National Fire Protection Association - [redacted]

Projects

FedEx Freight - 32 Bay Expansion
Arnoldsburg Elementary School
Chapmanville Intermediate School
South Charleston Fire Station
Geary Elementary School
Holden Elementary School
Hurricane High School Batting Facility
Marshfork Elementary School
Tudor's/Gino's Restaurants (Various Location)
Additions and Renovations to Flinn Elementary

Education

West Virginia University Institute of Technology
Bachelor of Science - Electrical Engineering

Bluefield State College
Bachelors of Science - Computer Science

Tab E

Previous Experience

WilliamsonShriver**Architects**

Business and Commercial Design

Massey Energy Office Building

Julian, WV

Design-Builder:
G&G Builders, Inc.
Mike Davis, Project Manager
(304) 757-9196

Services provided in-house:
Architectural design
Structural design

Year completed: 2008

Other data:

Size:	70,000 SF
Cost:	$13.2 million

Constructed originally for the Massey Energy's national headquarters, this three story office building was later occupied by Alpha Natural Resources following it's acquisition of Massey. This four story building included spaces for all departments of both companies including executive administration, legal, finance, information technology, and field operations such as mapping and land management. Additionally the building includes a full commercial kitchen and glass-roofed garden dining space for employees.

In addition to the main headquarters building, the project also included construction of a new helipad and support facilities.

The exterior of the building was designed to utilize large ribbon windows maximizing daylight within the perimeter office spaces. The building design incorporated multiple brick colors in horizontal stripes reflecting underground coal strata.

Business and Commercial Design

International Coal Group / Arch Coal Office Building

Scott Depot, WV

Design-Builder:
G&G Builders, Inc.
Mike Davis, Project Manager
(304) 757-9196

Services provided in-house:
Architectural design
Structural design

Year completed: 2007

Other data:

Size:	52,000 SF
Cost:	Withheld by Owner

Constructed originally for the International Coal Group's national headquarters, this three story office building was purchased by Arch Coal in 2014. The three story building included spaces for all departments of both companies including executive administration, legal, finance, information technology, and field operations such as mapping and land management.

Due to an extensive collection of paper records, the center structural bay framing members for the building were oversized to support large moving paper file storage systems.

The exterior of the building was designed to utilize large ribbon windows maximizing daylight within the perimeter office spaces. The building design incorporated two brick colors to reduce the building's apparent mass from the adjacent interstate highway and business park in which it resides.

Earl Ray Tomblin Convention Center Lodge

Chief Logan State Park

Logan, WV

Owner:
WV Division of Natural Resources

Services provided in-house:
Architectural design
Structural design
Interior design

Services provided by consultants:
Site/Civil Design- Terradon Corp.
MEP Design - Clingenpeel/McBrayer & Associates

Year completed: 2006

Other data:
Square footage: 50,000
Project Cost: $6 Million

This project was an addition to the existing Convention Center constructed in 2001. This project provided over 50 lodging rooms, fitness and pool area, additional meeting rooms and building services to utilize the existing convention center and Chief Logan State Park grounds.

The design followed the convention center exposed stone and heavy timber design.

Second Floor Plan (Third floor similar)

First Floor Plan

Earl Ray Tomblin Convention Center

Chief Logan State Park

Logan, WV

Owner:
WV Division of Natural Resources

Services provided in-house:
Architectural design
Structural design
Interior design

Services provided by consultants:
Site/Civil Design- Terradon Corp.
MEP Design - Clingenpeel/McBrayer & Associates

Year completed: 2001

Other data:
Square footage: 28,000
Project Cost: $4.5 Million

This project was provided a new convention center to Chief Logan State Park which consisted of four large conference rooms, a state park dining room with full service kitchen, and administrative offices and building support areas.

The design incorporated exposed stone, exposed heavy timber framing, and ample windows to provide natural lighting and view of the surrounding state park grounds.

First Floor Plan

Business and Commercial Design

Teays River Station

Hurricane, WV

Owner:
Teays River Station LLC
Brian Prim
Managing Partner
Prim Law Firm, PLLC
(304) 201-2425

Services provided in-house:
Architectural design
Structural design
Interior design

Services provided by consultants:
MEP Design - Harper Engineering

Year completed: 2015

Other data:
Size: 6,500 SF
Cost: Withheld by Owner

The design concept for this multi-building development was to draw design features from the farmhouse vernacular and traditions of the historically agrarian Teays Valley, West Virginia community in which it resides.

Exterior features include a partial stone veneer and a striking complementary green wood veneer. These are set off by the traditional grey-silver metal roofing often found on farm buildings.

This initial building is a two story office structure housing the development owner's law firm on the second floor with a tenant cardiac medical office on the ground level. Building two of this development is currently in design, and will feature a similarly detailed but larger office building placed perpendicularly on the site.

Williamson Shriver Architects was assisted by team members Triad Engineering (site / civil), Harper Engineering (MEP) and Laura Davis Interiors on this project.

Civic Design

South Charleston Fire Station No. 1

Owner:
City Council of the
City of South Charleston
The Honorable Frank Mullens,
Mayor
(304) 744-5300

Services provided in-house:
Architectural design
Structural design
Interior design

Services provided by consultants:
Site/Civil Design - Terradon Corp.
MEP Design - Harper Engineering

Construction commence: 2015
Year completed: 20016

Other data:

Size:	10,119 SF
Construction Cost:	$2.8 Million
Cost/SF	$276.70 / SF

Description of Project:
This project is a replacement fire station facility for the City of South Charleston. For this station, the city requested a design in keeping with the high-tech chemical manufacturing facilities located nearby.

The design of this building includes three drive-thru apparatus bays, plus storage and maintenance spaces for fire fighting operations. This area also includes a multi-story training space for learning vertical movement and rescue.

The living quarters includes six sleeping berths, toilet / showers for male and female firefighters, shift commander's quarters and office, captain's quarters and office, and spaces for kitchen, dining, living, meeting/computer room, and laundry.

The building exterior features a sweeping curved metal roof, tri-color brick, and both smooth and corrugated metal wall panels.

Civic Design

City of Charleston Fire Station No. 3

Owner:
City of Charleston
David Molgaard, City Manager
(304) 348-8014

Services provided in-house:
Architectural design
Structural design
Interior design

Services provided by consultants:
Site/Civil Design - Terradon Corp.
MEP Design - Harper Engineering

Construction commence: 2017
Year completed: 2018

Other data:

Size:	6,384 SF
Construction Cost:	$1.097 Mil.
Cost/SF	$171.84 / SF

Description of Project:
This project is a new fire station facility for the City of Charleston to replace a 1928 structure that the city demolished in 2016.

The existing site is located in a mixed residential and commercial area located near Route 119. Using the existing limited site , the design required the building to be multiple levels to facilitate the needs of the station. The main floor includes a general office with an ADA toilet and shower along with a two stall apparatus bay to house the new fire truck and an EMS vehicle. The second floor provides five separate sleeping quarters for the crew, two individual toilet / showers, laundry, and a full size kitchen and living room to accommodate three shifts. The steeply sloping site allowed the city to build a lower level to be used a general storage and workout space for the fire fighters.

First Floor

Second Floor

PK-12 Educational Design

HONOR AWARD
AIA West Virginia

Mingo Central Comprehensive High School

Owner:
Mingo County Board of Education
Donald Spence, Superintendent
Randy Keathley, Former Supt.
(304) 235-3333

Services provided in-house:
Architectural design
Structural design
Interior design
Furnishings and equipment design

Services provided by consultants:
Site/Civil Design - Terradon Corp.
MEP Design - Tower Engineering

Construction Manager:
MCS Construction

Construction commence: 2009
Year completed: 2011

Other data:

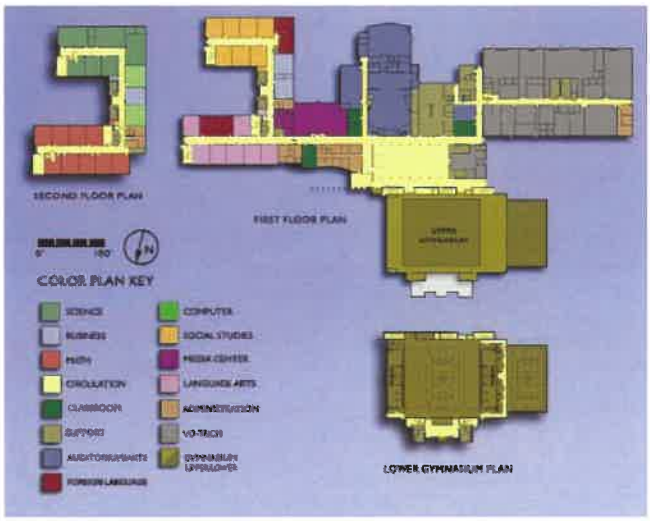
Size:	176,260 SF
Capacity:	850 students 9-12
Cost:	$34.9 million

Description of Project:
Mingo Central's floor plan took its form through the desire to separate the school into zones based upon usage. The academic zone is oriented around a central court which provides natural light to nearly all of the teaching spaces. The comprehensive career and technology zone is located on the opposing side of the centrally located common spaces.

The plan emphasizes the ability to share utilize large portions of the building for after hours use. The dining room, media center, gymnasia, and auditorium are centrally located in the plan with convenient access to parking.

Both gyms as well as the locker rooms were placed one level down from the main level of the building. This allowed the building to comform with the slope of the site. Additionally, this reduced the apparent mass of these large building elements from the nearby King Coal Highway.

PK-12 Educational Design



Clockwise from Top Left: Main entrance canopy and curving administrative office facade provide a striking first impression; Site plan showing current facilities as well as future development; Dining room with pro-start cafe seating in distance; Floor plans showing building layout; Main entry vestibule with floor and ceiling emphasizing the exterior curved massing; Auditorium with 500 seats and complete theatrical lighting and curtain package.

A closer look at...

Mingo Central Comprehensive High School

Tab F
References

WilliamsonShriver**Architects**

References

The following are a list of current clients serving as references for Williamson Shriver Architects. Please feel free to contact any of the following at your convenience.

The Honorable Mayor Frank Mullens
City of South Charleston
South Charleston, WV
(304) 744-5301

Mr. Andy Skidmore
City Manager
City of Hurricane
Hurricane, WV
(304) 562-1105

Mr. Rick Atkinson
City Manger
City of South Charleston
South Charleston, WV
(304) 744-5301

Mrs. Stephanie DeGroot
Construction Manager
Fairmont State University
Fairmont, WV
304-367-4401

Mr. Virgil White
Fire Chief
City of South Charleston
South Charleston, WV
(304) 744-0079

Mr. Glenn Jeffries
President/Owner
Cornerstone Interiors, Inc
Red House, WV
(304) 586-4700

Dr. Tom Williams
Superintendent
Kanawha County Schools
Charleston, WV
(304) 348-7732

Dr. Joetta Basile
Superintendent
Monroe County Schools
Union, WV
(304) 772-3094

Dr. Sara Stankus
Superintendent
Upshur County Schools
Buckhannon, WV
(304) 472-5480

Mr. Scott Cochran
Superintendent
Webster County Schools
Webster Springs, WV
(304) 847-5638

Tab G
Terms & Conditions

WilliamsonShriver**Architects**

ADDITIONAL TERMS AND CONDITIONS
(Architectural and Engineering Contracts Only)

1. PLAN AND DRAWING DISTRIBUTION: All plans and drawings must be completed and available for distribution at least five business days prior to a scheduled pre-bid meeting for the construction or other work related to the plans and drawings.

2. PROJECT ADDENDA REQUIREMENTS: The Architect/Engineer and/or Agency shall be required to abide by the following schedule in issuing construction project addenda. The Architect/Engineer shall prepare any addendum materials for which it is responsible, and a list of all vendors that have obtained drawings and specifications for the project. The Architect/Engineer shall then send a copy of the addendum materials and the list of vendors to the State Agency for which the contract is issued to allow the Agency to make any necessary modifications. The addendum and list shall then be forwarded to the Property and Procurement Office buyer by the Agency section. The Property and Procurement Office buyer shall send the addendum to all interested vendors and, if necessary, extend the bid opening date. Any addendum should be received by the Property and Procurement Office at least fourteen (14) days prior to the bid opening date.

3. PRE-BID MEETING RESPONSIBILITIES: The Architect/Engineer shall be available to attend any pre-bid meeting for the construction or other work resulting from the plans, drawings, or specifications prepared by the Architect/Engineer.

4. AIA DOCUMENTS: All construction contracts that will be completed in conjunction with architectural services procured under Chapter 5G of the West Virginia Code will be governed by the attached AIA documents, as amended by the Supplementary Conditions for the State of West Virginia, in addition to the terms and conditions contained herein.

4A. PROHIBITION AGAINST GENERAL CONDITIONS: Notwithstanding anything contained in the AIA Documents or the Supplementary Conditions, the State of West Virginia will not pay for general conditions, or winter conditions, or any other condition representing a delay in the contract. The Vendor is expected to mitigate delay costs to the greatest extent possible and any costs associated with Delays must be specifically and concretely identified. The state will not consider an average daily rate multiplied by the number of days extended to be an acceptable charge.

5. GREEN BUILDINGS MINIMUM ENERGY STANDARDS: In accordance with W. Va. Code § 22-29-4, all new building construction projects of public agencies that have not entered the schematic design phase prior to July 1, 2012, or any building construction project receiving state grant funds and appropriations, including public schools, that have not entered the schematic design phase prior to July1, 2012, shall be designed and constructed complying with the ICC International Energy Conservation Code, adopted by the State Fire Commission, and the ANSI/ASHRAE/IESNA Standard 90.1-2007: Provided, That if any construction project has a commitment of federal funds to pay for a portion of such project, this provision shall only apply to the extent such standards are consistent with the federal standards.

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

Greg Martin, Architect
(Name, Title)

(Printed Name and Title)

717 Bigley Avenue, Charleston WV 25302
(Address)

304.345.1060 / 304.345.3693
(Phone Number) / (Fax Number)

gmartin@wsgarch.com
(email address)

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

Williamson Shriver Architects, Inc
(Company)

Architect / Principal
(Authorized Signature) (Representative Name, Title)

Greg Martin / Architect / Principal
(Printed Name and Title of Authorized Representative)

December 13, 2021
(Date)

304.345.1060 / 304.345.3693
(Phone Number) (Fax Number)

Tab H

WV Purchasing Affidavit

WilliamsonShriver**Architects**

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

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

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

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

DEFINITIONS:

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

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

"Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or 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: (1) for construction contracts, the vendor is not in default on any monetary obligation owed to the state or a political subdivision of the state, and (2) for all other contracts, that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

WITNESS THE FOLLOWING SIGNATURE:

Vendor's Name: Williamson Shriver Architects, Inc.

Authorized Signature: _____ Date: December 13, 2021

State of West Virginia

County of Kanawha, to-wit:

Taken, subscribed, and sworn to before me this 13th day of December, 2021.

My Commission expires February 6, 2023.

AFFIX SEAL HERE

OFFICIAL SEAL
STATE OF WEST VIRGINIA
NOTARY PUBLIC
Amanda K Hayslett
PO Box 678
Hurricane, WV 25526
My Commission Expires Feb. 6, 2023

NOTARY PUBLIC Amanda K. Hayslett

WilliamsonShriver**Architects**

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