

expression of interest for Architectural and Engineering Services

New and Renovated Guest Rooms for Canaan Valley Resort State Park

08/31/2010 DNRB11006

received

200 AB 31 P 1: 10

PLICATION ON BUILDINGN STATE OF WV



ARCHITECT



August 31, 2010

Mr. Frank Whittaker, Senior Buyer Department of Administration Purchasing Division Building 15 2019 Washington Street, East Charleston, West Virginia 25305-0130

Re:

DNRB11006

Architectural/Engineering Services for Park Improvements at Canaan Valley Resort State Park

Dear Mr. Whittaker:

Williamson Shriver Architects is pleased to submit our firm's qualifications and experience to provide architectural and engineering services for the proposed scope of work as set forth in your Request for Quotation RFQ Number DNRB11006. We are confident that our firm and the project team will provide you the best experience, talent and commitment to successfully complete your project and meet your expectations. Our demonstrated past experience with the Division of Natural Resources and enthusiasm for the improvements to Canaan Valley Resort State Park will prove Williamson Shriver Architects to be the supreme firm for the job. We understand Chief Logan State Park is being used as the prototype at Canaan Valley Resort State Park and as the architects for Chief Logan; we feel our experience is unparalleled.

Attached is our resume that includes a firm brochure, introductions of our proposed project team, and staff roster. We appreciate the opportunity to submit our qualifications and look forward to an interview. Please don't hesitate to contact us if you have any questions concerning any part of our qualifications and experience. Thank you for your time and we look forward to hearing from you.

Sincerely,

WILLIAMSON SHRIVER ADCHITECTS INC

Architect / Vice President

/sp

Enclosures - I original and 3 copies



VENDOR

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

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FRANK WHITTAKEI 304-558-2316

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DIVISION OF NATURAL RESOURCES PARKS & RECREATION SECTION

324 4TH AVENUE SOUTH CHARLESTON, WV 25303-1228 304-558-3397

DATE PRINTED TERMS OF SALE SHIP VIA F.O.B. FREIGHT TERMS 08/03/2010 BID OPENING DATE: 08/31/2010 01 · 30PM BID OPENING TIME CAT LINE QUANTITY UOP ITEM NUMBER UNIT PRICE AMOUNT 0001 ٦S 906-00-00-001 ARCHITECTURAL AND ENGINEERING SERVICES EXPRESSION OF INTEREST EOI) THE WEST VIRGINIA STATE PURCHASING DIVISION FOR THE AGENCY, THE WEST VIRGINIA DIVISION OF NATURAL RESOURCES ts soliciting expressions of interest for architectural ENGINEERING AND RELATED SERVICES TO DESIGN NEW GUEST ROOMS, REHABILITATE EXISTING ROOMS AND DEMOLISH OTHER ROOMS AT CANAAN VALLEY RESORT STATE PARK PER THE ATTACHED. TECHNICAL QUESTIONS CONCERNING THIS PROJECT MUST BE \$UBMITTED IN WRITING TO FRANK WHITTAKER IN THE WV STATE PURCHASING DIVISION VIA MAIL AT THE ADDRESS \$HOWN IN THE BODY OF THIS EOI, VIA FAX AT 304-558-4115, ΦR VIA EMAIL AT FRANK.M.WHITTAKER@WV.GΦV. DEADLINE FOR ALL TECHNICAL QUESTIONS IS 08/16/2010 AT THE ALL TECHNICAL QUESTIONS RECEIVED CLOSE OF BUSINESS WILL BE ANSWERED BY ADDENDUM AFTER THE DEADLINE HAS LAPSED. QUESTIONS CONCERNING THE ACTUAL PROCESS BY WHICH A FIRM MAY SUBMIT AN EXPRESSION OF INTEREST TO THE \$TATE OF WEST VIRGINIA ARE NOT CONSIDERED TO BE rechnical questions and may be submitted at any TIME PRIOR TO THE BID OPENING AND IN ANY FORMAT. SEE REVERSE SIDE FOR TERMS AND CONDITIONS SIGNATURE DATE TITLE FEIN ADDRESS CHANGES TO BE NOTED ABOVE



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STATE OF WEST VIRGINIA Purchasing Division

PURCHASING AFFIDAVIT

West Virginia Code §5A-3-10a states: 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 the debt owed is an amount greater than one thousand dollars in the aggregate.

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.

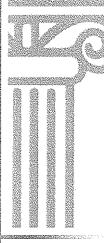
"Debtor" means any individual, corporation, partnership, association, limited liability company or any other form or business association owing a debt to the state or any of its political subdivisions. "Political subdivision" means any county commission; municipality; county board of education; any instrumentality established by a county or municipality; any separate corporation or instrumentality established by one or more counties or municipalities, as permitted by law; or any public body charged by law with the performance of a government function or whose jurisdiction is coextensive with one or more counties or municipalities. "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.

EXCEPTION: The prohibition of this section does not apply where a vendor has contested any tax administered pursuant to chapter eleven of this 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.

Under penalty of law for false swearing (West Virginia Code §61-5-3), it is hereby certified that the vendor affirms and acknowledges the information in this affidavit and is in compliance with the requirements as stated.

WITNESS THE FOLLOWING SIGNATURE

Vendor's Name: Williamson Shriver Architects	, Inc.
Authorized Signature:	Date: 8/31/2010
State of West Virginia	
County of Kanawha , to-wit:	
Taken, subscribed, and sworn to before me this $\frac{31 \mathrm{s}}{2}$ day of _	August , 20 10.
My Commission expires <u>4</u>	, 20 <u>19</u> .
	TARY PUBLIC Michelle J. Stigall
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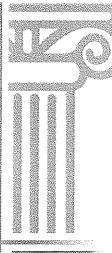


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Williamson Shriver Architects

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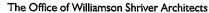


heritage & experience

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





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.

Experienced ... Capable ... Responsiv



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.



ARCHITECTS





heritage & experience

Experience

- National Guard Armories
- Government Facilities
- Libraries
- Office Buildings
- Art Center
- Restaurants

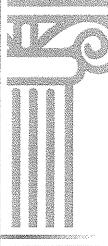
Technology

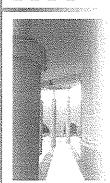
- First architectural firm in 1985 in West Virginia to utilize computer design and drafting technology for production of architectural drawings.
- First architectural firm in West Virginia to utilize Autodesk Revit, a building information modeling (BIM) software.

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







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
- Materials Research and Specifications
- ADA / Life Safety Research
- Budget Analysis
- Value Analysis
- Scheduling

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

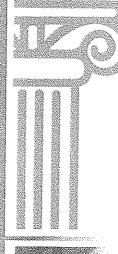
Other Services

- Facilities Documentation utilizing Autodesk Autocad
- 3D Visualization
- Promotional Materials
- Graphic Design

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







project approach

The following are several aspects of our firm and proposed project team that make us uniquely qualified for your consideration:

Firm Management

Williamson Shriver Architects is a mid-sized firm but with a small-firm attitude of service to our clients. Our principals, Greg Williamson and Ted Shriver, are actively involved in virtually all aspects of the firm's projects and most of the building planning and design concepts originate from the partners. On this Canaan Valley Resort project, Mr. Shriver will be the Partner-in-Charge and will serve as project designer as well as the main point of contact with the Council staff. A Project Architect / Manager 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.

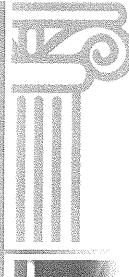
Inclusive Design Process

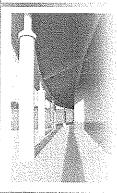
We believe that good design comes from good listening. We continually stress the importance of involving the building users throughout the design process and facilitating their input. This starts with the schematic "big picture" design concepts and continues all the way through the process to interior design and furniture selection. This is accomplished through a variety of methods including presentations, design charrettes, interior end exterior 3D modeling, and general discussions and feedback. Our track record of highly successful buildings is directly attributable to this inclusive process.

Technology Implementation

Way back in 1986, Williamson Shriver Architects was one of the first architectural firms in West Virginia to jump headlong into computer aided design and drafting (CADD) technology. Since that time, we have maintained our enthusiasm about the implementation of emerging technologies into the design process. In 2007, we did it again, becoming one of the first WV architectural firms to begin using Building Information Modeling (BIM) technology (specifically, Revit). 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 its components. This offers the Owner the benefit of a long-term facility management tool upon completion of the construction process, and greatly reduces inaccuracies in the construction document preparation process. It is, without a doubt, the design and construction tool of the future.







project approach

Construction Administration

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, one of our highly-experienced Construction Administrators will undertake the day-to-day oversight of the construction process. While construction has been humorously defined as "an exercise in conflict resolution", we strive to remove any contentiousness from the process and to be fair with all parties. This attitude, and resulting actions, will ultimately save the Owner time and money (and frustrations) at the same time assuring that the intended design quality is ultimately delivered in the completed building.

Sustainable Design

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 Eddie Bumpus.

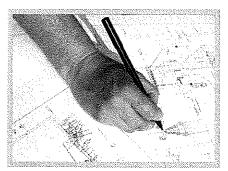






contract administration tasks

Below is a list of Contract Administration tasks performed during the construction phase of this project:





Field Observations

Conduct Project Meetings

Project Reports / Photos

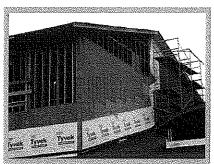
Review / Approve Shop Drawings

Review Project Cost and Schedule

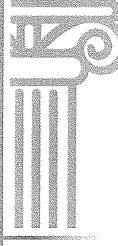
Project Closeout

Post Construction











substainable design

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

US Green Building Council

Willamson 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, REFP Ted A. Shriver AIA, LEED AP, REFP

Staff:

George E. Bumpus AIA, LEED AP

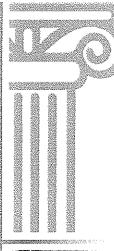
Spring Mills Primary School

In 2008, Berkeley County Schools was granted, and Williamson Shriver Architects awarded, the design of Spring Mills Primary School. This new primary school will utilize the USGBC rating system to achieve a LEED Silver certification.

new LEED School for Monongalia County Schools

In 2010, Monongalia County Schools was granted, and Williamson Shriver Architects awarded, the design of their new LEED Elementary School. This new primary school will utilize the USGBC rating system to achieve a LEED Silver certification.







design for entertainment & recreation

Williamson Shriver Architects has gained our experience in facilities for entertainment and recreation in part through the projects listed here:

South Charleston Ice Arena South Charleston, West Virginia

Earl Ray Tomblin Conference Center Logan, West Virginia

Chief Logan State Park Lodge Logan, West Virginia

Earl Ray Tomblin Recreational Facility Logan, West Virginia

North Bend State Park Cairo, West Virginia

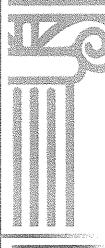
Tygart Lake State Park Grafton, West Virginia

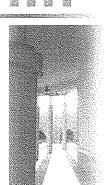
Clay Center for the Arts and Sciences of WV Charleston, West Virginia

Cagneys Restaurant / Office Building Charleston, West Virginia

South Charleston Community Center Addition South Charleston, West Virginia





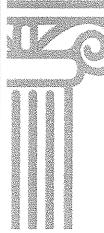


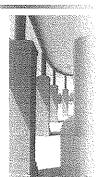
staff and experience

Name	Position	Years Ti (Total Exp		
Gregory A.Williamson AIA LEED AP REFP	Architect / President	24	(27)	
Ted A. Shriver AIA LEED AP REFP	Architect / Vice-President	23	(28)	
Lori A. Phillips	Executive Assistant	10	(18)	
Rexanna VanHorn	Reception / Administrative Assista	nt 0	(20)	
Joyce A. Johnson	Financial Administrative Assistant	1	(6)	
Sarah Petry	Marketing Assistant	0	(9)	
George E. Bumpus AIA LEED AP	Architect	6	(30)	
Donald W. Beyer P. E.	Structural Engineer	18	(28)	
Dana K. Scarberry	Project Manager	18	(23)	
Michael L. Spencer	Project Manager	11	(16)	
Mike Nichols	Project Manager	4	(9)	
Greg Martin	Intern Architect	1	(3)	
Andrew Crawford	Intern Architect	0	(1)	
Brendon Leaptrot	Intern Architect	0	(0)	•
Steven W. Gibson	Contract Administration	22	(28)	
Micah R. Whitlow	Designer	8	(9)	
Bill Ratcliffe REFP	Educational Planning	5	(35)	
Justin Offutt		0	(1)	

08/10







Gregory A. Williamson AIA LEED AP 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

Affiliations:

West Virginia Board of Architects 1999-Present American Institute of Architects WV Society of Architects President 1994 & 1995 Council of Educational Facility Planners International Recognized Educational Facility Professional Putnam County Board of Zoning Appeals Member - 1997 to 2001 NCARB Committee on Education 2006-2007

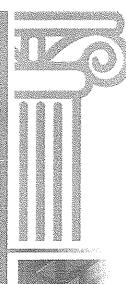
Related Experience:

Part-time Instructor, University of Charleston Carlton Varney School of Art & Design, 1987-1988 Part-time Instructor, West Virginia State College, Industrial Technology, 1988

Project Experience:

Partner-in Charge for:
Shepherd College Stadium Addition
Caperton Center for Applied Technology
Cabell Midland High School
Huntington High School
Romney Middle School
Mountain Ridge Elementary School (Berkeley)
Brooke High School Wellness Center
Capon Bridge Middle School
Keyser High School
International Coal Group Headquarters





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 25 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.

Ted and Greg provide client focused services, specializing in educational facilities. We are pleased to be a part of Monongalia County Schools 50 million dollar bond passage. This is the largest bond passed by the voters in the State of West Virginia, and it is matched with an additional 15 million dollars by the State School Building Authority.

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

Affiliations:

American Institute of Architects WV Society of Architects

Council of Educational Facility Planners International (CEFPI) CEFPI Southeast Region Alternate Director 2002-2003 CEFPI Southeast Region Director 2003-Present

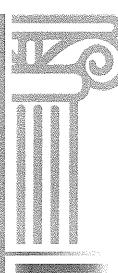
CEFPI Recognized Educational Facility Professional (REFP) Cagney's Restaurant / Office Building

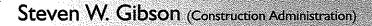
Experience:

University High School Doddridge County High School Bond Planning Monongalia County Schools Bond Planning Taylor County Schools Bond Planning Chief Logan Conference Center Moundsville Junior High School University of Charleston -Master Planning, Health Sciences Division Musselman Middle School Calhoun County Middle / High School South Charleston Community Center South Charleston Ice Arena Tygart Lake State Park Lodge - Renovations Robert C. Byrd High School Ritchie County Middle / High School Doddridge County Middle School Bridgeport Middle School

South Charleston Board of Health National Fire Protection Association Building Officials and Code Administrators International Contractors Association of WV







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. This employment allowed him to gain knowledge and understanding of the contractors' perspective toward construction projects.

Education:

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

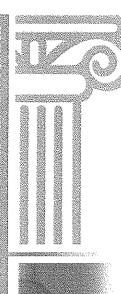
Affiliations:

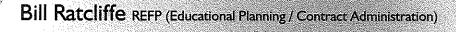
American Institute of Architects WV Society of Architects

Previous Employment:

Carlton Construction Company Construction Estimator Randolph Engineering







Mr. Ratcliffe has over 20 years experience in Educational Facilities Planning on the county level working in the Kanawha County School system and on the state level working for the School Building Authority of WV (SBA).

Mr. Ratcliffe, through the Council of Educational Facilities Planners International (CEFPI), has obtained the designation as Recognized Educational Facilities Planner (REFP) and is the Secretary/ Treasurer of the WV Chapter of CEFPI.

During his tenure with the SBA, Mr. Ratcliffe worked with twenty-five county Boards of Educations on over 100 projects.

Education:

WV State University 2005

B.A. Regents Degree Business/Construction
St. Albans High School 1970

Affiliations:

Council of Educational Facilities Planners
International (CEFPI) (REFP)
WV Chapter CEFPI Secretary/Treasurer
American Institute of Architects
Associate Member of the WV Chapter
Chairman of the WV Legislative Committee to
Develop Guidelines for Radon/IAQ Prevention
in New School Construction
WV Legislative Committee to Develop Guidelines
for School Major Improvment/Preventive
Maintenance Programs
Kanawha County Schools Energy Conservation
Project Team

Previous Employment:

School Building Authority of WV
1991 to 2005
AH&M Carolina Environmental Consulting Eng.
1990
Kanawha County Board of Education
1977 - 1989
City of South Charleston
1977
Kelley, Gidley, Blair, & Wolfe Consulting Eng.
1975 - 1977
Wilkinson Surveying & Engineering Company
1974 - 1975
Southeastern Environmental Engineering Co.
1973 - 1974







George E. Bumpus AIA LEED AP (Architect)

Mr. Bumpus is an Architect with Williamson Shriver Architects and is responsible for project development and production of construction documents. His project activities include lighting design, preparation of construction documents including technical specifications for furnishings and equipment, and coordination with project consultants. He has served as lead designer and project manager on a variety of projects that include new construction, renovations and additions, with budgets from \$500,000 to \$23,000,000. Mr. Bumpus has 30 years total experience in architectural, mechanical and electrical design.

Education:

West Virginia State College
A. A. S. - Construction Mgmt. - 1989
B. S. - Architectural Technology - 1993

Registration:

Architect, West Virginia No. 4047 Architect, Arizona No. 38723

Previous Employment:

The HDMR Group, Inc. 1993 - 2002 John Brown, Inc. 1989 - 1993 Holderby Engineering, Inc. 1978 - 1981 1983 - 1989

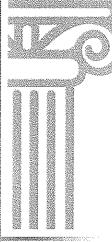
Affiliations:

American Institute of Architects
WV Society of Architects
Illuminating Engineering Society of North America
(IESNA) Associate Member

Project Experience

North Berkeley Intermediate School
Point Harmony Elem. School - Add/Renov
Warm Springs M. S. - Add/Renov
Bunker Hill Elementary Addition
Mountain Ridge Elementary
Monroe Technical Center - Renov
Buckhannon Upshur H.S. - Renov
Ravenswood H.S. - Renov
University of Charleston - Renov
War Pre K-8 School
Back Creek Valley Elem. School - Add/Renov
International Coal Group, Inc. - Office Bldg.
Pleasants County M.S. - Renov
Rosemont Elem. School - Renov







Donald W. Beyer PE. (Structural Engineer)

Mr. Beyer is responsible for the structural design of the firm's various 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 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 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

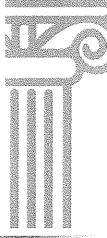
Affiliations:

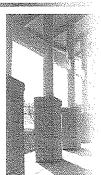
American Society of Civil Engineers American Institute of Architects WV Society of Architects Professional Affiliate Member

Project Experience:

Romney Middle School
Jefferson County Middle School
Spring Mills Area Middle School
Huntington Summit High School
Teay's Corporate Center - Teays Valley
Charter Communications Office Building
Keyser High School
South Charleston Ice Skating Arena
Brooke County High School Wellness Center
Chief Logan State Park Conference Center
South Charleston Area Development
Office Building







Gregory I. Martin AIA Associate

Mr. Martin received his Masters of Architecture Degree from Virginia Polytechnic Institute and State University in 2008 after graduating from Fairmont State University in 2005. He began his professional career with Marks, Thomas Architects in Baltimore MD, and came to Williamson Shriver Architects in October of 2008. As an Intern Architect, he specializes in building design and production / coordination of construction documents for projects of all types and sizes. In addition to his professional career, Mr. Martin is an accomplished craftsman, model maker, and sculptor in wood and other media.

Education:

Virginia Polytechnic Institute and State University
Master of Architecture - 2008
Fairmont State University
B. S. - Architectural Engineering Technology - 2005
Ripley High School - 2001

Previous Employment:

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

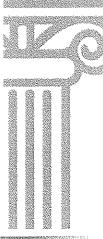
Affiliations:

American Institute of Architects WV Society of Architects

Project Experience

Mingo Central High School
Morgantown High School Stadium
Little Creek Country Club
IIII Light Street - Baltimore (MTA)
Price's Fork Office Building (TKA·PC)
West Union Bank (WYK)







Michael L. Spencer AIA Associate

Mr. Spencer is responsible for Project Management of the firms various projects. He participates in all phases of design, from site selection evaluation to the integration of the buildings' furnishings. He is involved with the production of architectural drawings and details while also coordinating closely with the Structural design team as well as the Mechanical/Electrical Engineering consultants.

Mr. Spencer supplements his architectural drafting and design capabilities with an extensive knowledge of casework and interior furnishings. This allows a smooth integration between the building and its furniture.

Mr. Spencer draws from his experience as an architectural and structural draftsman, interior furnishings layout designer and supplier, and estimator, to provide a wide range of capabilities to incorporate into a complete project design.

Education:

West Virginia State University
A.A.S. Computer Aided Drafting and Design - 1995
West Virginia State University
A.A.S. Architectural Drafting and Design - 1993

Previous Employment:

The R.M. Huffman Company 1992-1997

Affiliations:

American Institute of Architects WV Society of Architects

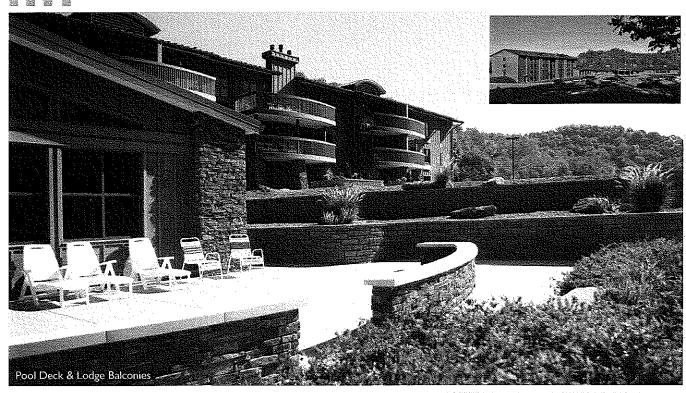
Project Experience

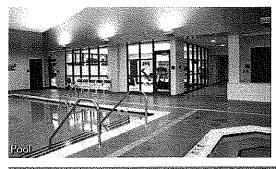
Chief Logan State Park Lodge
Chief Logan State Park Conference Center
Teays Valley Elementary School
University of Charleston Renovations
Williamson Shriver Architects Office Building
Teays Corporate Center - Teays Valley
Charter Communications Office Building
South Charleston Ice Skating Arena
Brooke County High School Wellness Center
Mingo Central High School
Doddridge County High School
Doddridge County Elementary School
West Taylor Elementary School
Spring Mills Area Middle School
Romney Middle School





Earl Ray Tomblin Convention Center Lodge Chief Logan State Park Logan, West Virginia









Owner:

WV Division of Natural Resources Parks and Recreation - PEM Section

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

Project Manager: Structural Design: Const. Admin.

Michael L. Spencer Donald W. Beyer Steve W. Gibson

Project Data:

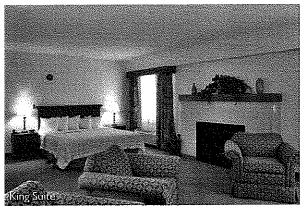
Square Footage: Project Cost: Year Occupied: Project Scope: 50,000 \$6 Million 2006 Addition





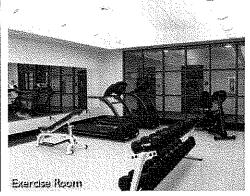
Earl Ray Tomblin Convention Center Lodge Chief Logan State Park Logan, West Virginia





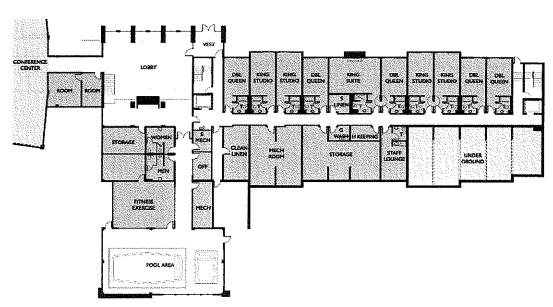




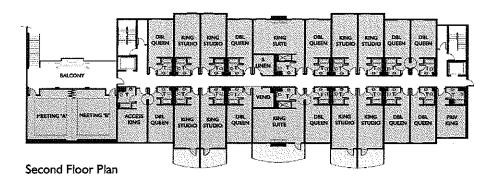


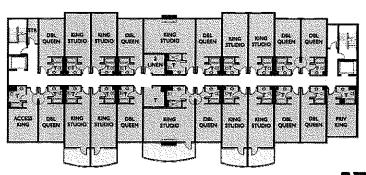


Earl Ray Tomblin Convention Center Lodge Chief Logan State Park Logan, West Virginia



First Floor Plan



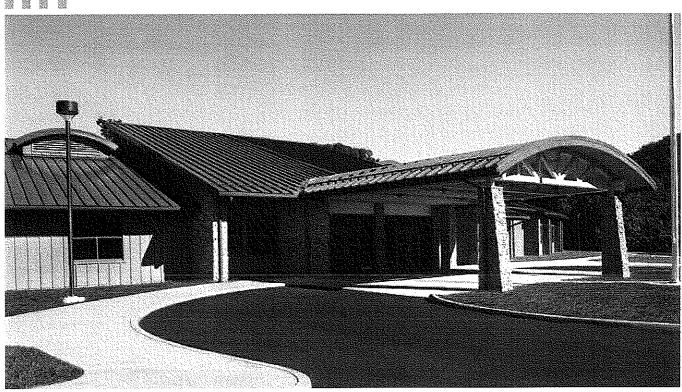


Third & Fourth Floor Plans





Earl Ray Tomblin Convention Center Chief Logan State Park Logan, West Virginia



Owner:

WV Division of Natural Resources

Parks and Recreation - PEM Section

Project Team:

Williamson Shriver Architects

Responsible Partner:

Ted. A. Shriver, AIA, LEED AP

Project Manager:

Michael L. Spencer

Structural Design: Const. Admin.

Donald W. Beyer Steve W. Gibson

Project Data:

Square Footage:

28,000

Project Cost:

4.5 Million

Year Occupied:

2001

Project Scope:

New Construction

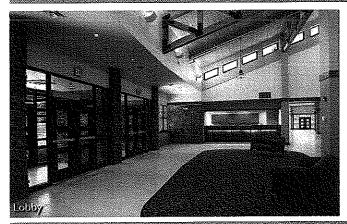


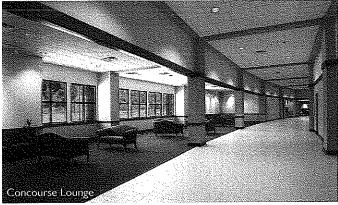


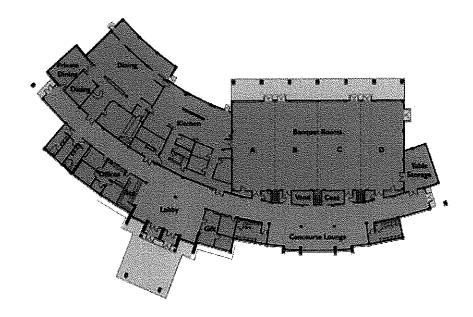
Earl Ray Tomblin Convention Center Chief Logan State Park Logan, West Virginia







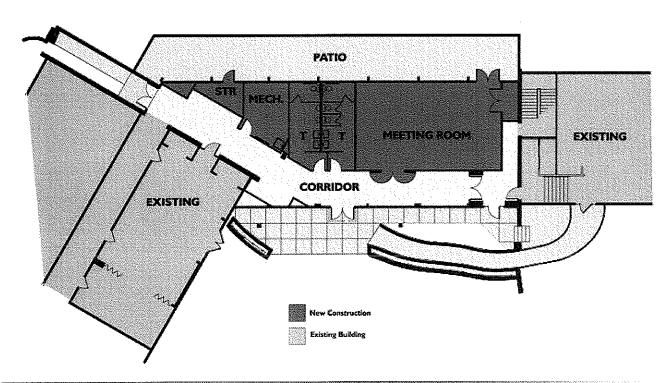








North Bend State Park Renovations Cairo, West Virginia



Owner: WV Division of Natural Resources

Parks and Recreation - PEM Section

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

Project Manager: Dana K. Scarberry

Project Data:

Square Footage: 2,700 Year Occupied: 2000

Project Scope: Addition & Renovation





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:

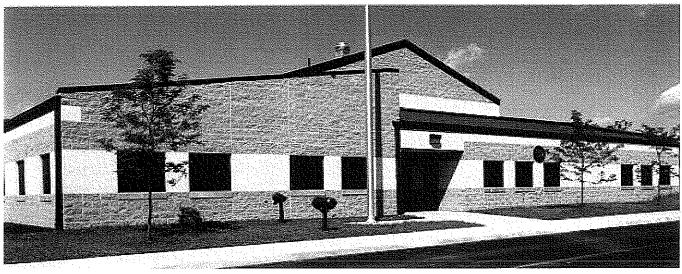
Square Footage: 86,896
Project Cost: \$8.4 Million
Year Occupied: 1995

Project Scope: New Construction





Army Reserve Center Jane Lew, West Virginia



United States Army Corps of Engineers Owner:

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

Donald W. Beyer

New Construction

Project Data: Square Footage: Project Cost: 11,256 \$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: Structural Design: Ted. A. Shriver, AIA, LEED AP

Donald W. Beyer

Project Data: New Construction

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

Project Scope: **New Construction**



www.wsgarch.com



Carpenter's Training Facility South Charleston, West Virginia





Owner: WV Contractor Association

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

Project Manager: Michael L. Spencer

Project Data:

Square Footage: 7,500 Year Occupied: 2002

Project Scope: New Construction





South Charleston City Hall South Charleston, West Virginia



Owner:

The City of South Charleston The Honorable Richie Robb, Mayor

Project Team:

Williamson Shriver Architects Ted. A. Shriver, AIA, LEED AP

Responsible Partner: Project Manager:

Dana K. Scarberry Donald W. Beyer

Structural Design: Const. Admin.

Steve W. Gibson

Project Data:

Project Scope:

Masonry Restoration & ADA Renovations and Additions

Year Occupied:

2000

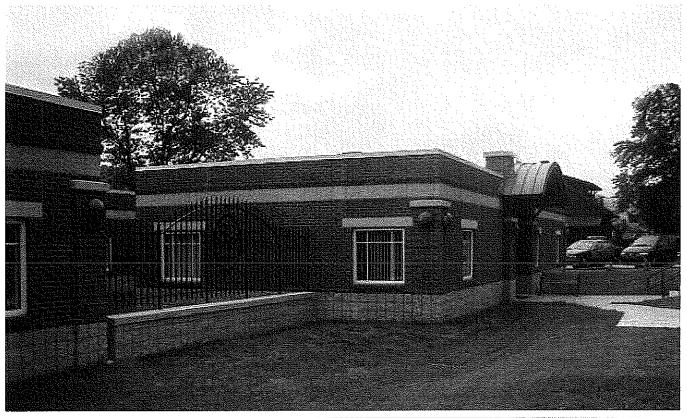
Project Scope:

Addition & Renovation





Regional Intergovernmental Council Office Building South Charleston, West Virginia



Owner:

South Charleston Area Development Corporation

Steve Weir, Executive Director

Project Team:

Williamson Shriver Architects

Responsible Partner:

Ted. A. Shriver, AIA, LEED AP

Project Data:

Square Footage:

4,208

Project Cost:

\$0.5 Million

Year Occupied:

1999

Project Scope:

New Construction





South Charleston Area Development Corporation South Charleston, West Virginia



Owner:

South Charleston Area Development Corporation Steve Weir, Executive Director

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

Project Data: Square Footage:

3,245

Project Cost: Year Occupied: \$0.5 Million 1999

Project Scope:

New Construction





South Charleston Fire Station South Charleston, West Virginia



Owner: City of South Charleston

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

Project Manager: Dana Scarberry

Project Data:

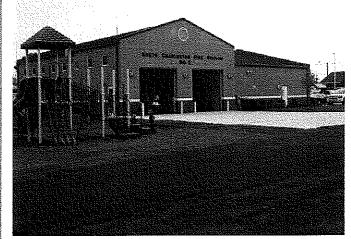
Square Footage: 5,760 Year Occupied: 2008

Project Scope: New Construction



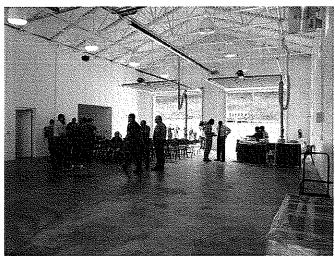


South Charleston Fire Station South Charleston, West Virginia





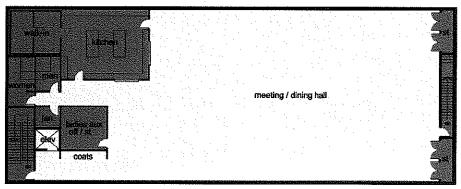




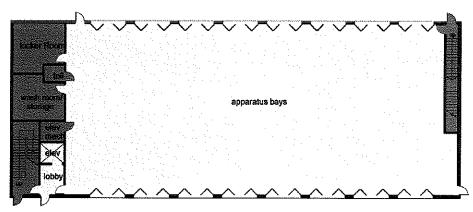
ARCHITECTS



Chapmanville Fire Station Chapmanville, West Virginia



Second Floor Plan



First Floor Plan

Owner:

City of Chapmanville

Williamson Shriver Architects

Project Team: Responsible Partner:

Gregory A. Williamson, AIA, LEED AP

Project Data: Square Footage:

9,180

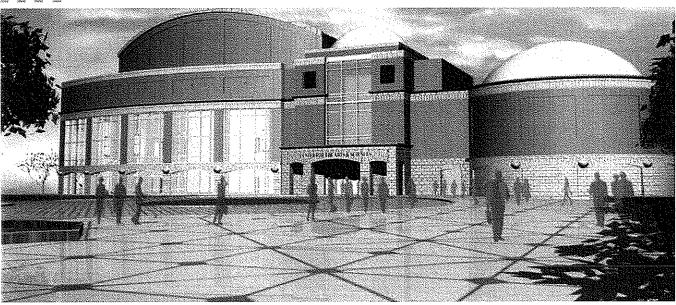
Project Scope:

Conceptual Design





Clay Center for the Arts and Sciences Charleston, West Virginia



Owner:

The Clay Foundation

Architect:

Kise Straw and Kolodner, Philadelphia, Pennsylvania

Consuit. Architec

Consult. Architect: Williamson Shriver Architects

Responsible Partner:

Gregory A. Williamson, AIA, LEED AP

Project Data:

Square Footage:

210,000

Project Cost:

61 Million

Year Occupied:

61 Million 2001

Funding Source:

Public and Private

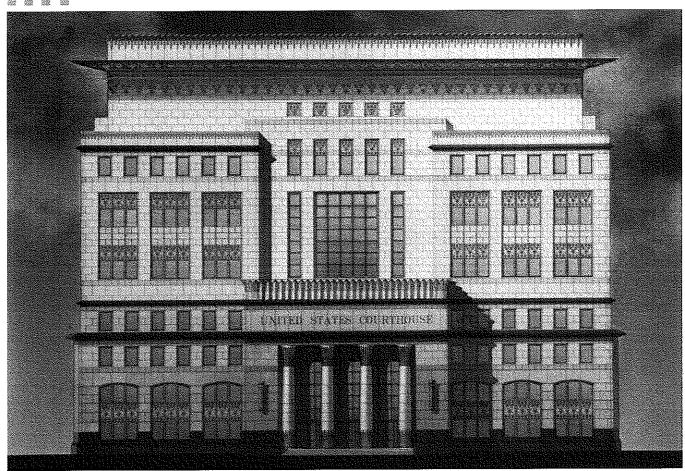
Project Scope:

New Construction





United States Federal Courthouse Charleston, West Virginia



Owner: General Services Administration

Architect: Skidmore Owings and Merrill, New York, New York

Consult. Architect: Williamson Shriver Architects
Responsible Partner: Gregory A. Williamson, AIA, LEED AP

Project Manager: Dana K. Scarberry

Project Data:

Square Footage: 300,000
Project Cost: 75 Million
Year Occupied: 1997
Funding Source: Federal

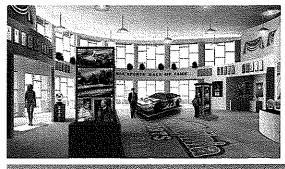
Project Scope: New Construction





West Virginia Sports Hall of Fame South Charleston, West Virginia







Owner:

City of South Charleston

Project Team: Responsible Partner:

Williamson Shriver Architects Ted A. Shriver, AIA, LEED AP

Project Data:

Project Scope:

Conceptual Design

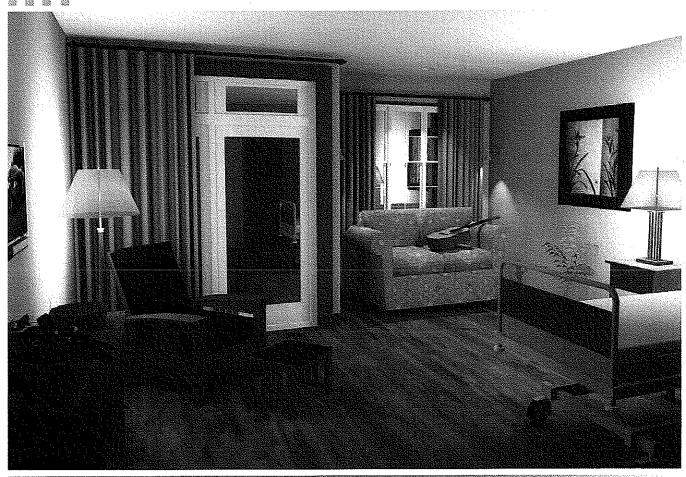


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ARCHITECTS



Dignity Hospice Chapmanville, West Virginia



Owner:

Dignity Hospice

Project Team: Responsible Partner:

Williamson Shriver Architects Gregory A. Williamson, AIA, LEED AP

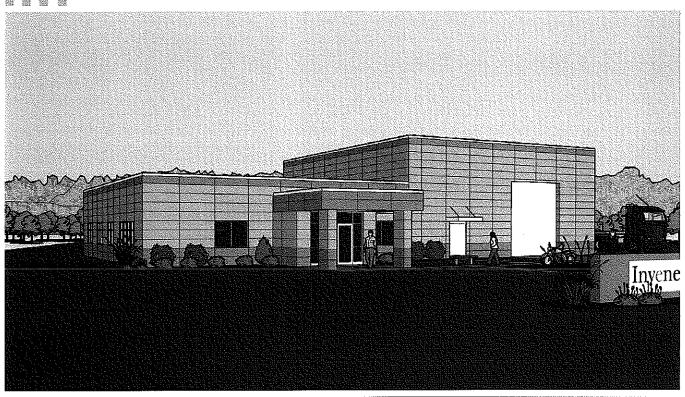
Project Data: Project Scope:

Conceptual Design





Beech Ridge Wind Farm - Operations Maintenance Facility Greenbrier County, West Virginia



Owner:

Invenergy, LLC

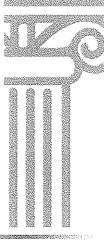
Project Team: Responsible Partner: Williamson Shriver Architects Gregory A. Williamson, AIA, LEED AP

Project Data:

Project Scope:

Conceptual Design







recent projects

Williamson Shriver Architects has successfully provided design and construction administration services for hundreds of school projects during it's history. Numerous recent school projects as well as contact persons with whom we worked directly are listed on this and the following pages.

Spring Mills Primary School

Berkeley County Schools

Mr. Manny Arvon, Superintendent, Phone: 304-267-3500

University High School

Monongalia County Schools

Dr. Frank D. Devono, Superintendent, Phone: 304-291-9210

Morgantown High School

Monongalia County Schools

Dr. Frank D. Devono, Superintendent, Phone: 304-291-9210

Clay-Battelle Middle/High School

Monongalia County Schools

Dr. Frank D. Devono, Superintendent, Phone: 304-291-9210

Mason Dixon Elementary School

Monongalia County Schools

Dr. Frank D. Devono, Superintendent, Phone: 304-291-9210

Mingo Central High School

Mingo County Schools

Mr. Randy Keathley, Superintendent, Phone: 304-235-3333

Mountain View Elementary School

Putnam County Schools

Mr. Harold "Chuck" Hatfield, Superintendent, Phone: 304-586-0500

Scott Teays Elementary School

Putnam County Schools

Mr. Harold "Chuck" Hatfield, Superintendent, Phone: 304-586-0500

Winfield High School

Putnam County Schools

Mr. Harold "Chuck" Hatfield, Superintendent, Phone: 304-586-0500

Spring Mills Intermediate School

Berkeley County Schools

Mr. Manny Arvon, Superintendent, Phone: 304-267-3500

Jefferson Elementary School

Jefferson County Schools

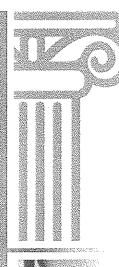
Ms. Susan Wall, Superintendent, Phone: 304-725-9741

Buckhannon Elementary School

Upshur County Schools

Mr. Scott Lampinen, Superintendent, Phone: 304-472-5480





recent projects

Mylan Park Elementary School

Monongalia County Schools

Dr. Frank D. Devono, Superintendent, Phone: 304-291-9210

Skyview Elementary School

Monongalia County Schools
Dr. Frank D. Devono, Superintendent, Phone: 304-291-9210

Gerrardstown Intermediate School

Berkeley County Schools Mr. Manny Arvon, Superintendent, Phone: 304-267-3500

Back Creek Valley Elementary School

Berkeley County Schools Mr. Manny Arvon, Superintendent, Phone: 304-267-3500

Mill Creek Intermediate School

Berkeley County Schools Mr. Manny Arvon, Superintendent, Phone: 304-267-3500

Ripley Elementary School

Jackson County Schools
Mr. Blaine C. Hess, Superintendent, Phone: 304-372-7300

Fairplain Elementary School

Jackson County Schools Mr. Blaine C. Hess, Superintendent, Phone: 304-372-7300

Ravenswood High School

Jackson County Schools
Mr. Blaine C. Hess, Superintendent, Phone: 304-372-7300

Flemington Elementary School

Taylor County Schools

Ms. Diane Watt, Superintendent, Phone: 304-265-2497

West Taylor Elementary School

Taylor County Schools

Ms. Diane Watt, Superintendent, Phone: 304-265-2497

Grafton High School

Taylor County Schools
Ms. Diane Watt, Superintendent, Phone: 304-265-2497

Buckhannon-Upshur High School Addition

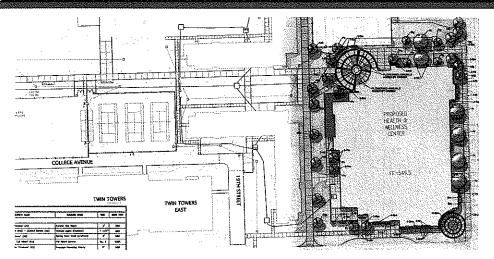
Upshur County Schools
Mr. Scott Lampinen., Superintendent, Phone: 304-472-5480

Hedgesville High School

Berkeley County Schools Mr. Manny Arvon, Superintendent, Phone: 304-267-3500



Land Development



TERRADON is recognized as a leader in providing site design and land planning services. The firm's professional land-scape architects work closely with the client from the project's initial phase, through schematic design, construction documents, and project delivery. Services provided include master planning, site feasibility studies, schematic design, layout plans, grading plans, stormwater management plans, erosion control plans, planting plans, presentation drawings/renderings, graphic design, and construction observation.

TERRADON is experienced in providing a wide variety of engineering, environmental, and surveying services required for your project. These related services enhance and integrate with Landscape Architecture. This provides TERRADON with the opportunity to provide clients across the region with the highest level of quality site design and landscape architecture available. The engineering and environmental services include identifying site constraints and conditions that could have an impact on the feasibility of a site.

Site design and land planning services are provided for a wide range of project types including:

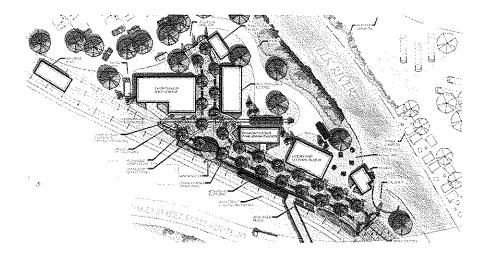
- » Recreation facilities
- » Education institutions
- » Commercial Developments
- » Government entities
- » Residential Development
- » Environmental elements
- » Medical facilities
- » Riverfront enhancement
- » Greenway/greenspace projects
- » Vehicular/Pedestrian circulation and storage facilities

EXPERT PERSONNEL

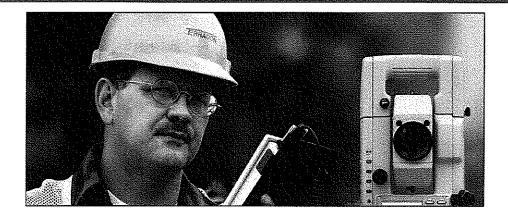
Greg Fox, ASLA, LEED Department Head Land Development

TERRADON's Land Development Services are managed by Gregory D. Fox, ASLA, LEED. Mr. Fox, a native of West Virginia, has been responsible for a number of notable recreation, commercial, and educational site development projects since joining TERRADON in February of 2000.

His group earned a 2002 Engineering Excellence Award from the West Virginia Association of Consulting Engineers and a 2002 Merit Award from the American Society of Landscape Architects for the City of Fairmont Riverfront Master Plan project. Most recently, the 2005 Gold Award from the American Council of Engineering Companies and a 2005 Honor Award from the American Society of Landscape Architects was presented to the firm for the site design of the new West Virginia Division of Environmental Protection Headquarters Building.



Surveying and Mapping



TERRADON has an experienced staff of professional surveyors who provide mapping, construction layout, ALTA surveys, topographic surveys, and boundary surveys.

TERRADON is equipped with the newest surveying instruments, ensuring the highest standards of efficiency and accuracy. Fully equipped data collection stations are utilized for complete field-to-office automation, resulting in high productivity levels. The latest software is then used to process the data and achieve the desired end product/results.

Small mapping projects are completed in-house, following the aforementioned process. Large projects are more economically mapped by aerial mapping with TERRADON providing the necessary control surveying. As a quality control measure, mapping is field checked for accuracy. Mapping information is then received in digital format for direct input into the CAD system.

TERRADON also offers Global Positioning System (GPS) services. Data acquisition is accomplished by visiting the point and recording its attributes for inclusion in a geographic information system or database. Labor costs are significantly reduced by a one-person operation. The more remote or geographically diverse your needs are, the greater the savings using TERRADON'S GPS services.

KEY PERSONNEL

Robert Thaw

Professional Surveyor Department Head – Survey

Robert Thaw is Department Head for TERRADON's survey operations. Thaw organizes and supervises survey crews; designs commercial sites for drainage, building site locations, parking and utility easements; reviews project plans; and creates base mapping.

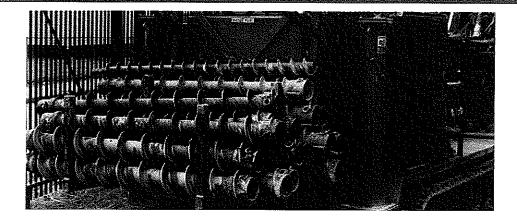
Thaw specializes in control surveys (conventional and GPS, topographical surveys, waste management facilities, boundary surveys, site design, gas well locations and permitting, and construction stakeout.

With nearly 25 years of surveying experience, Thaw brings a wealth of knowledge to TERRADON projects and provides solid results to clients.

"Working with the TERRADON staff is an exceptional experience. They always respond to our needs with urgency and professionalism. Not only do they provide outstanding design engineering services, they continue to support us through construction right up to placing the infrastructure in service. The answer to every question posed to their engineers is 'yes sir, we can do that... how soon do you need it?'

Jimmy Wriston, P.E.
Regional Design Engineer
West Virginia Division of Highways, Engineering Division
Charleston, WV

Geotechnical Engineering



TERRADON has provided geotechnical investigations associated with earthen dams, mining, waste disposal, construction of new buildings, and environmental remediation. Our geotechnical engineers have many years of experience working in the difficult soil and groundwater conditions found in the Appalachian region of the United States. We have the capability to perform both the subsurface investigation and the geotechnical design described below:

- » Drilling
- » Test pit excavations
- $\ensuremath{\text{\textbf{y}}}$ Soil and rock logging, sampling, and testing

- » Monitoring well and piezometer installa-
- » Foundation design
- » Earthen dams
- » Landslide analysis and remedial design
- » Retaining structure design
- » Municipal and industrial landfills
- » Stability analysis
- » Flexible and rigid pavement design
- » Soil nailing

EXPERT PERSONNEL

John James Department Head Geotechnical

Mr. James is a Senior engineer for various geotechnical, environmental, and mining projects. Mr. James specializes in innovative and cost saving concepts for his projects. Typical projects include numerous foundation investigations, studies and designs for landfills and environmental facilities, surface and ground water studies and remediation, foundation investigations and designs ranging in size from houses to major industrial complexes, roads, highways and bridges, earth and rockfill dams, storm drainage facilities, airport facilities, landslide analysis and correction, and forensic engineering.

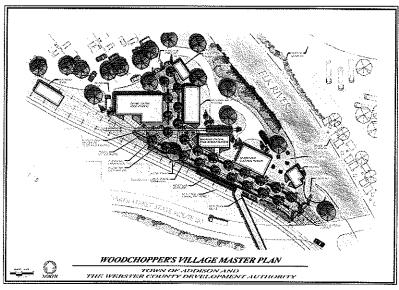
Project Experience

Woodchoppers Village Master Plan

Webster County Development Authority and the Town of Addison

TERRADON Corporation provided Master Planning services to the Webster County Development Authority and the Town of Addison for the development of Woodchoppers Village.

TERRADON provided a Master Plan and Feasibility Study for the project. The deliverables included Site programming, layout, inventory and land use analysis. The site also had an existing train depot that TERRADON was able to reincorporate into the site plans.

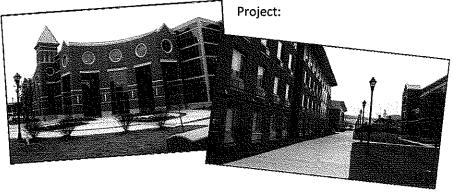


A CONTRACT OF THE PROPERTY OF

Marshall University Wellness Center and Dormitories

Designed 2007, installed 2008-2009.

Bordering on 5th Ave. & 20th Street in downtown Huntington new sidewalks were designed & installed with new curbing and utilizing existing curbing. Some walks had grass buffer to curb at road, some walks were installed directly abutting curb at road. ADA guidelines were incorporated into the project. Project had to be coordinated with the City of Huntington Engineering & Planning Dept. as well as Marshall University.



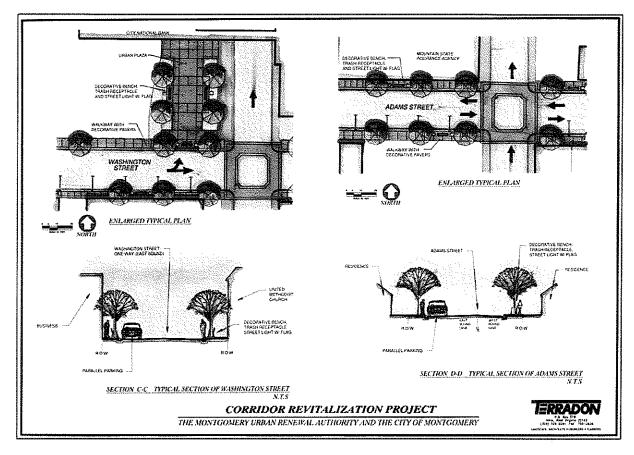
City of Montgomery

Project: Urban Revitalization Master Plan

Client: Montgomery Urban Renewal Authority and the City of Montgomery

Client Role: Owner

Location: Montgomery, WV



TERRADON Corporation provided Urban Revitalization services to the Montgomery Urban Renewal Authority and the City of Montgomery for streetscape enhancements.

TERRADON provided a Master Plan and Feasibility Study for the project. The deliverables included Site programming, layout, inventory and land use analysis. The site also included planning in and around an existing Amtrak train station.



Key Personnel

Greg Fox, ASLA, LEED

Department Head—Land Development



TERRADON'S Landscape Architect services are managed by Gregory D. Fox, ASLA, LEED. Mr. Fox, a native of West Virginia and a graduate of West Virginia University with a Bachelor of Science in Landscape Architecture and a Bachelor of Arts in Geography (Planning) has gained a wide range of experience with a variety of project

Education

- » B.S Landscape Architecture, West Virginia University
- » B.A. Geography (Planning)West Virginia University

Work Experience

- » 2000 Present TERRADON Corporation
- » 1996-2000 Martin Boal Anthony & Johnson Architects
- » 1993-1996
 Site Design
- » 1989-1993 E.G. & G. Inc., OH
- » 1988-1989 PSC Engineers, PA

Certifications

» Landscape Architect: West Virginia, Ohio, North Carolina, South Carolina, Pennsylvania, Virginia

Project Experience

Mr. Fox has been responsible for a number of notable recreation, commercial and educational site development projects since joining TERRADON in February of 2000. His group earned a 2001 Engineering Excellence Award from the West Virginia Association of Consulting Engineers for the master planning of an extreme sports park at WVUIT in Montgomery.

They also earned a 2002 Engineering Excellence Award from the West Virginia Association of Consulting Engineers and a 2002 Merit Award from the American Society of Landscape Architects for the City of Fairmont Riverfront Master plan project. Most recently, the 2005 Gold Award from the American Council of Engineering Companies was presented to the firm for the site design of the new West Virginia Division of Environmental Protection Headquarters Building.

Other notable projects include the Marshall University Parking Garage, the West Virginia Public Service Commission Parking Facility, the Home Depot development at Southridge Center, and over 25 new schools located throughout West Virginia.

Mr. Fox has managed over 30 West Virginia park and recreation projects since joining TERRADON in 2000.



Key Personnel

Robert Thaw, PS

Survey Manager



Mr. Thaw is Manager of Surveying Services for TERRADON. He organizes and supervises survey crews; designs commercial sites for drainage, building site locations, parking and utility easements; reviews project plans; and creates base mapping. Mr. Thaw has more than 22 years of experience in a wide range of land surveying applications. He is experienced with the day-to-day operation of the business and management of personnel.

Education

- » B.A., Survey Technology, 1981, West Virginia Institute of Technology
- » B.S., Surveying, 1985, West Virginia Institute of Technology

Work Experience

- » Terradon Corporation 1994-Present
- » Bowman Land Surveying 1992-1994
- » Dunn Engineers 1990-1992
- » Kelley Gidley Blair and Wolf 1988-1990
- » Pierson & Whitman Architects and Engineers 1984-1986

Registration

» Professional Surveyor, West Virginia

Project Experience

- » Control Surveys Conventional and G.P.S.
- » Topographic Surveys
 - o Commercial Sites under ALTA Standards
 - o Abandoned Mine Lands
- » Waste Management Facilities
- » Boundary Surveys
- » Right of Way Plans (Highways and Utilities)
- » Site Design (Commercial and Urban Developments)
- » Gas Well Locations and Permitting
- » Construction Stakeout
 - o Commercial Buildings
 - o Sanitary Sewer
 - o State and Federal Highways

Key Personnel

John W. James, P.E.

Senior Geotechnical Engineer



Senior engineer for various geotechnical, environmental, and mining projects. Prior to joining TERRADON in 2004, Mr. James was the proprietor of JAMES ENGINEERING, a one man consulting engineering company with projects in geotechnical, hydrological, environmental, foundation, structural and general civil engineering, as well as forensic engineering. Mr. James specializes in innovative and cost saving concepts for his projects. Typical projects include numerous foundation investigations, studies and designs for landfills and environmental facilities, surface and ground water studies and remediation, foundation investigations and designs ranging in size from houses to major industrial complexes, roads, highways and bridges, earth and rock fill dams, storm drainage facilities, airport facilities, landslide analysis and correction, and forensic engineering.

Education

- » B. S. Civil Engineering, 1968, West Virginia Institute of Technology
- » 30 Post-Graduate Hours in Civil and Environmental Engineering

Work Experience

- » 1997 Present TERRADON Corporation
- » 1990 1997
- » Kelley, Gidley, Blair, and Wolfe
- » 1982 1989
- » Dunn Engineers
- » 1979 1982
- » West Virginia Department of Highways

Registration

» Professional Engineer: West Virginia

Affiliation

- » American Society of Civil Engineers
- Past President of Charleston
 Branch and West Virginia Section
- » National and West Virginia Society of Professional Engineers

Project Experience

- » Geotechnical investigation and design of numerous water and wastewater treatment plants, including Charleston Wastewater Treatment Plant, North Beckley Wastewater Treatment Plant, Buckhannon Water & Wastewater Treatment Plant, Elkins Water &Wastewater Treatment Plant, Berkley Spring Water Treatment Plant, Morgantown Wastewater Treatment Plant, Elk Pinch Wastewater Treatment Plant, Parkersburg Wastewater Treatment Plant, St. Albans Water Treatment Plant.
- » Design and upgrade of water supply dams including Upper & Lower Dog Run water supply dams, Salem, West Virginia; Key Dam, Bluefield, West Virginia; Chatham Lake Dam (irrigation supply), Shady Springs, West Virginia. Involvement with geotechnical aspects included interaction with process and structural aspects and structural design of many components.



52 B Street
St. Albans, W V 25177
Office: 304.722.3602 Fax: 304.722.3603

Harper Engineering, pllc was founded in 2008 to provide innovative engineering design services to architects, owners and contractors throughout 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, and Fire Alarm.

Our goal is to design optimized systems that meet all of our client's performance, energy use, and budgetary needs. The staff at Harper Engineering has a combined 85 years of experience working with clients in a variety of fields including but not limited to K-12 Schools, hospitals, offices, airports, manufacturing, and water treatment plants.

Services:

HVAC Design

Heating and Cooling load calculations Ductwork sizing Hydronic pipe sizing Equipment selection

Electrical Design

Electrical load calculations
Panel and switch gear selection
Lighting
Fire alarm
Site Utilities
Emergency Generators
Security and communications

Plumbing Design

Pipe Sizing Fixture Selection Sprinkler design Site Utilities

Drafting
Specifications
Project Management
Construction Documents

52 B Street
St. Albans, W V 25177
Office: 304.722.3602 Fax: 304.722.3603



Jason E. Harper, PE (304)-541-1390 jason@harperengwv.com

Education

West Virginia University Institute of Technology Montgomery, WV Bachelor of Science-Mechanical Engineering

Registrations/Professional Affiliations

Licensed Professional Engineer – WV, KY, MD ASHRAE NFPA

Experience

Jason E. Harper, PE brings 9 years design experience to our firm. He has experience with HVAC, Electrical, plumbing, and fire alarm system design. His projects include educational facilities (including colleges and universities), health care facilities, office buildings, banks, emergency services facilities, postal facilities, and government buildings.

Projects

Addition and Renovation to Geary School
Baileysville Elem. HVAC Renovations
W. Kent Carper Justice and Public Safety Complex
Dominion Gas Office Building
Renovations to Glenville ES
Addition to Shady Spring Middle School
Addition and Renovations to Flinn Elementary
Renovations to Park Middle School

5 2 B Street
St. Albans, W V 25177
Office: 304.722.3602 Fax: 304.722.3603



Scott D. Phillips (304)-722-3602 Scott@harperengwv.com

Registrations/Professional Affiliations

American Society of Plumbing Engineers

Experience

Scott D. Phillips brings 26 years design experience to our firm. He has experience with mechanical, electrical, plumbing and fire suppression system design. His projects include educational facilities (including colleges and universities), health care facilities, office buildings, banks, emergency services facilities, postal facilities, and government buildings.

Projects

Renovations to Glenville ES
W. Kent Carper Justice and Public Safety Complex
Renovations to Burnsville ES
Terra Alta ES Fire Alarm
Timber's Lodge
Oak Hill Police Station
Additions and Renovations to Little Birch Elementary
Moses Factory Outlet- Teays Valley
Dominion Gas Office Building
Fairmount State University WV Folk Life Center
Raleigh Co. BOE Credit Union
Rahall Technology and Business Center Community Based Outpatient Clinic
Renovations to Davis ES



52 B Street
St. Albans, W V 25177
Office: 304.722.3602 Fax: 304.722.3603

Kevin Mark King, PE mark@harperengwv.com

Education

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

Bluefield State College Bluefield, WV Bachelor of Science-Computer Science

Wytheville Community College Wytheville, VA Associate Applied Science – Computer Information Systems

Registrations/Professional Affiliations

WV licensed Professional Engineer WV licensed Master Electrician

Experience

Kevin Mark King, PE brings 6 years of electrical design experience and over 10 years of electrical construction/maintenance experience to our firm. His projects include educational facilities (including colleges and universities), health care facilities, office buildings, emergency services facilities, government buildings and industrial projects.

Projects

Raleigh Co. 911 Center Mason County 911 Center WVARNG Fire Station Sissonville Middle School Independence High School HVAC WVU Tech Printing Innovation Center Talcott Elementary School Greenbrier West High School Renov. 52 B Street
St. Albans, W V 25177
Office: 304.722.3602 Fax: 304.722.3603

<u>Preston County Schools Fire Alarm Upgrades:</u> New Fire Alarm Systems for Terra Alta Elementary School and Preston County High School.

<u>Additions to Shady Spring Middle School:</u> HVAC, Plumbing, Electrical, Fire Alarm, and Sprinkler design for a four classroom addition.

Renovations to Park Middle School: HVAC, Plumbing, and Electrical design for a 3 classroom renovation.

Additions and Renovations to Flinn Elementary School: HVAC, Sprinkler, and Electrical design for renovations to an existing 35,800 sq ft elementary school. Also included a 12,800 sq ft addition. Currently under construction.

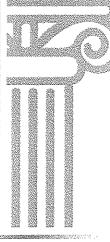
Renovations to Moorefield Elementary School: Electrical, Plumbing, Fire Alarm, and Sprinkler renovations to an existing 58,000 sq ft elementary school. Currently under construction.

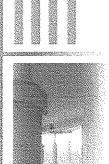
<u>Braxton Co Schools Bond Program:</u> HVAC, Plumbing, Electrical, Fire Alarm, and Sprinkler design for additions and renovations to 6 elementary schools throughout Braxton County. Total value of bond \$24,000,000.

W. Kent Carper Justice and Public Safety Complex: HVAC, Plumbing, Electrical, Fire Alarm, and Sprinkler design for renovations to the 62,400 sq ft Justice and Public Safety Complex.

Rahall Technology and Business Center Community Based Outpatient Clinic: HVAC, Plumbing, Electrical, Fire Alarm, and Sprinkler design for an 8,500 sq ft VA outpatient clinic.

<u>Fairmont State College WV Folklife Center</u>: HVAC, Plumbing, Electrical, Fire Alarm, and Sprinkler design for a renovation to a 6,100 sq ft historic building.





references

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

Dr. Frank Devono

Superintendent Monongalia County Schools Morgantown, WV Office: 304-291-9210 (X5)

Diana Marra

Council Member City of Bridgeport 10 Lee Ann Lane Bridgeport, WV Office: 304-842-8200

Senate President Earl Ray Tomblin

State of West Virginia P. O. Box 116 Chapmanville, WV Office: 304-357-7801

Mr. Oshel Craigo, CEO

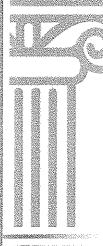
Better Foods, Inc. 209 First Avenue, South Nitro, WV

Office: 304-722-3511 Home: 304-586-3017 Mobile: #2-304-550-2898

Honorable Mayor Mullens City of South Charleston

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







The testimonials on this page are excerpts from letters received from clients and allied professionals. Complete copies of these letters are available upon request.

"...Due to the excellent design, planning, and project management, change orders for both projects were kept to a minimum.

Of all the outstanding strengths we found with Williamson Shriver Gandee, their open line of communication remains to be their greatest quality. Regardless of how trivial or major our concerns, they always take the time to listen and solve our problems, not only during, but well after project completion. This expression of care and concern appears to be a total staff commitment"

Pamela D. Cain, Superintendent Wirt County Schools

"... I believe there are two primary reasons numerous boards of education here in West Virginia have retained their services. First is the interactive process they use with all employees and employee groups and interested citizens in planning school facilities. Secondly, the firm has continued to work (toward) in the resolution of any problems that surfaced from the very earliest project."

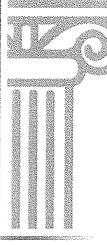
Charles B. Kalbaugh, Superintendent Mineral County Schools

"Representatives from (Williamson Shriver Gandee Architects) have spent countless hours in consultation with our administrative, teaching, and service personnel gathering input on specific needs and details before submitting plans and recommendations to our Board."

"...I thank you for your support of Harrison County Schools and for making our school system not only a state but a national leader."

Robert E. Kittle, Superintendent Harrison County Schools







The testimonials on this page are excerpts from letters received from clients and allied professionals. Complete copies of these letters are available upon request.

"... We have worked closely with (Williamson Shriver Gandee Architects) for many years. Their reputation is excellent. I believe that this firm is perhaps one of the best in West Virginia when it comes to meeting the needs of the county and its students."

William C. Harvey, Superintendent Brooke County Schools

"This letter however is <u>not</u> to complain but to compliment your firm on a very neat, complete, and professional set of bidding documents. The coordination ... and the consistency of the specifications were excellent."

> Thomas W. Karr Wesam Construction Co.

in reference to the bid for the Armed Forces Reserve Center project in Huntington, WV on which they were an unsuccessful bidder.

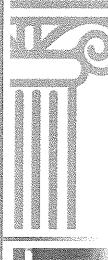
"(Williamson Shriver Gandee Architects) expertise and professionalism in dealing with our Clerk-of-the-Works and our Director of Maintenance was very refreshing. Mr. (Jack) Kieffer was very effective in overseeing a quality finished product...

As Superintendent of Schools, I was able to focus on the operation of the school system, and not the construction project."

John T. Mattern, Superintendent Preston County Schools

this letter was in reference to the re-roofing of Preston High School.







The testimonials on this page are excerpts from letters received from clients and allied professionals. Complete copies of these letters are available upon request.

"G & G Builders has worked for many years primarily on school construction with your firm and most recently selected your firm to design our new five-story highrise, Teays Corporate Centre...

"Your performance in the design and construction management was nothing more than total professionalism ... this project went very smooth, and was completed on time and within budget."

Gary D. Young, President G & G Builders

"They do excellent work," Capital Projects Manager Vaughn Vakulick said. "We were impressed with their thoroughness and professionalism."

Vaughn Vakulick, Capital Projects Manager Monongalia County Schools

Quote from The Dominion Post Newspaper March 7, 2003.

"...She also commented on how well designed and well done the new wing of the school is." "....This is one of the cleanest and best laid-out high schools i've ever seen"

Quote from the Mountain Statesman by Secretary of State Betty Ireland during a visit to Grafton High School.

"...This is one of the nicest rinks (South Charleston Memorial Ice Arena) you will find anywhere," Lakios siad. "The ice surface, the glass, the boards are top-notch. It's a triple-A rink."

Charleston Gazette
Dean Lakios is General Manager
West Virginia University Hockey Program







The testimonials on this page are excerpts from letters received from clients and allied professionals. Complete copies of these letters are available upon request.

"The citizens and students of Barbour County are very proud to be the benefactors of such a well designed building. Our thanks to you for your forsightedness, your creativity, and most importantly, your professional support during the construction of this project."

DeEdra Lundeen, Ed.D. Superintendent Barbour County Schools

"I greatly appreciate all that you do for Barbour County Schools. You and your associates/employees definitely have provided a positive impact in our system."

Glenn Sweet, Director of Facilities Barbour County Schools

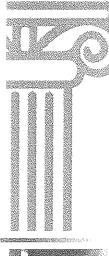
"I just want you to know that the school is beautiful! I love the colors. The built in cabinets are great. The storage room is a real plus! Wow what a teacher desk, in all my 30 years of teaching I've never had such a nice desk. I like the brushed blue colors. New student desks that will help teach children to be responsible and not to leave cluttered desk. Plenty of electrical outlets are available. I understand we will receive a new flat screen TV. My room didn't have the book shelves (prior to building completion) but I'm hoping they still put them in it. So exciting and yes a "Sink". I just wanted you to know that Skyview is beautiful."

Jeanette Shahan, Teacher Skyview Elementary School

"...This building sets a new benchmark for educational facilities in West Virginia"

Quote from the Quarter's Worth in December 2008 (Monongalia County Schools Quarterly Newspaper) by a School Board Member during a tour of the New University High School.







The testimonials on this page are excerpts from letters received from clients and allied professionals. Complete copies of these letters are available upon request.

"...This building sets a new benchmark for educational facilities in West Virginia"

Quote from the Quarter's Worth in December 2008 (Monongalia County Schools Quarterly Newspaper) by a School Board Member during a tour of the New University High School.

"...Our first day here was a never-ending gasp. I can't believe this is ours"

Quote from the Quarter's Worth in December 2008 (Monongalia County Schools Quarterly Newspaper) by a Student of the New University High School.

"....The nice thing about having the renovations is that our school is able to preserve tradition while expanding into modern day times."

Quote from The Dominion Post Newspaper January 12, 2009 by a Teacher of Morgantown High School.

"....The Architect was able to preserve the old entrance, it means something to everyone who has come through these doors."

Quote from The Dominion Post Newspaper January 12, 2009 by a Student of Morgantown High School.

"....l think it is wonderful, I appreciate that they left the original front on there because it was so beautiful."

Quote from The Dominion Post Newspaper January 12, 2009 by an Administrator of Morgantown High School.

