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Header 1

[List View](#)**General Information** | [Contact](#) | [Default Values](#) | [Discount](#) | [Document Information](#) | [Clarification Request](#)**Procurement Folder:** 851767**SO Doc Code:** CEOI**Procurement Type:** Central Contract - Fixed Amt**SO Dept:** 0310**Vendor ID:** 000000112161 **SO Doc ID:** DNR2100000001**Legal Name:** MILLS GROUP LLC**Published Date:** 4/6/21**Alias/DBA:****Close Date:** 4/13/21**Total Bid:** \$0.00**Close Time:** 13:30**Response Date:** 04/06/2021 **Status:** Closed**Response Time:** 16:17**Solicitation Description:** A/E Services-Tomblin WMA Elk Visitor Center (NEW)
Responded By User ID: millsgroup **Total of Header Attachments:** 1**First Name:** Nicole**Total of All Attachments:** 1**Last Name:** Leach**Email:** general@millsgrouponlin**Phone:** 304-296-1010

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	Civil engineering				0.00

Comm Code	Manufacturer	Specification	Model #
81101500			

Commodity Line Comments:

Extended Description:

Architectural/engineering services and contract administration for the Tomblin WMA Elk Visitor Center.



TOMBLIN WILDLIFE MANAGEMENT AREA

ELK RESTORATION VISITOR CENTER

EXPRESSION OF INTEREST

April 6, 2021

Mr. Josh Hager, Senior Buyer
Department of Administration, Purchasing Division
2019 Washington Street East
Charleston, WV 25305-0130

Subject: A/E Services-Tomblin WMA Elk Visitor Center

Dear Mr. Hager:

Mills Group, Allegheny Design Services, Harper Engineering, and Potesta & Associates are pleased to submit this proposal to The Division of Natural Resources. Our team has been executing master plans and overseeing the design and coordination for a multitude of multi-purpose buildings and visitor center projects. The caliber of talent of Mills Group will be an asset to your project. Related projects include:

- Jefferson County Convention & Visitors Bureau – Harpers Ferry, WV
- Parkersburg Children’s Museum – Parkersburg, WV
- Hawks Nest CCC Museum – Ansted, WV
- Berkeley Springs Depot Master Plan – Berkeley Springs, WV
- Berkeley Springs Depot Exterior Restoration – Bath, WV
- Wheeling Indoor Farmers Market – Wheeling, WV
- Wheeling Heritage Gateway Museum – Wheeling, WV

These projects are the result of effective and clear communication between the team and the client to ensure timeliness and adherence to the project budget. We have a dedicated staff ready to assist with this project who values the design process, the importance of open and frequent communication with our clients, budgetary requirements and project deadlines.

“Designing on the principles of the past and preserving for the future”

MORGANTOWN:	Downtown Morgantown	88 High Street	Morgantown, WV 26505	Phone: 304.296.1010
WHEELING:	The Kaley Center	53 14 th Street, Suite 607	Wheeling, WV 26003	Phone: 304.233.0048

Scope of Work

The firm shall provide professional architectural and engineering services to design the facilities, all necessary utility extensions, site work and environmental, and construction contract administration. The firm shall review existing plans, conditions, and evaluate the site while communicating effectively with the owner to determine a plan that can be implanted in a manner that will minimize disruption and meet all objectives. The team will also ensure that all necessary services to design the facilities will be consistent with The Division of Natural Resources needs, objectives, current law, and current code; while following the plan to design and execute the project within the project budget. We look forward to working on the Tomblin WMA Elk Visitor Center located near Holden, WV.

Methodology

Our team takes pride in the firm's reputation for producing quality designs on projects of all scales with the end goal of a completed project that meets or exceeds the client's expectations. Mills Group architects, planners and designers will draw on our reservoir of experience – gleaned over decades and multiple states – to comprehend client needs and produce a design that will lead to success at every step. We can also be relied on to keep all pertinent stakeholders abreast of developments. We pride ourselves on having open and transparent conversations with our clients to ensure they are involved throughout the entire design process. The end goal is to work with The Division of Natural Resources and all other stakeholders to deliver a strategic plan for the project.

Our first step is to facilitate comprehensive conversations with all the relevant stakeholders coupled with site visits to assess conditions and develop a defined scope of work.

Once we have a defined scope, we will then be able to provide a preliminary cost opinion for the project. This will give us the basis needed to propose a definitive timeline for major project milestones. Sustainability and existing conditions assessments, code, life safety and zoning evaluations will follow. Precedent and product research will lead to design concepts, construction documents, and bidding and negotiations. Supervising the construction will be the culmination of all of this work in later phases.

The overarching methodology to achieve the projects objectives as agreed upon by the client are summarized in the following bullet points:

- Research the site and its context
- Observe existing conditions
- Analyze then identify issues and opportunities
- Develop alternatives
- Make recommendations and create a solution
- Assemble construction documents
- Provide assistance with bidding and execute construction observation

For Mills Group, the ROADMAP is a critical path to achieve the success of an existing structure project. The process outlined above is subject to change based upon phasing of the work to be performed. Mills Group will work with The Division of Natural Resources to determine appropriate phasing of different scopes, as to not greatly disrupt the function of the facilities.

Please find attached our firm and team member resumes, along with examples of our work.

We would be honored to aid The Division of Natural Resources with this visitor center planning effort. Should you have any questions, please feel free to contact me at 304-296-1010 ext. 100 or email me at mmills@millsgrouponline.com.

Sincerely,

A handwritten signature in black ink that reads "Michael Mills". The signature is written in a cursive style with a large, prominent initial "M".

Michael Mills, AIA
Managing Principal



ORGANIZATION CHART

**THE DIVISION OF
NATURAL RESOURCES**

CLIENT



MILLS GROUP, LLC

LEAD CONSULTANT

MICHAEL MILLS

*88 HIGH STREET
MORGANTOWN, WV 26505*



MILLS GROUP

**ARCHITECT/
LANDSCAPE
DESIGNER**

MICHAEL MILLS
RYAN HESS
STACEY BOWERS
RYAN MCCLAIN

*88 HIGH STREET
MORGANTOWN, WV
26505*

POTESTA

**SITE/CIVIL
ENGINEER**

DAVE SHARP
EVERETT MULKEEN
CHAD GRIFFITH
VICTOR DAWSON

*125 LAKEVIEW DRIVE
MORGANTOWN, WV
26508*

**HARPER
ENGINEERING**

**MEP
ENGINEER**

JASON HARPER
MIKE KING

*52 B STREET
ST. ALBANS, WV 25177*

**ALLEGHENY
DESIGN
SERVICES**

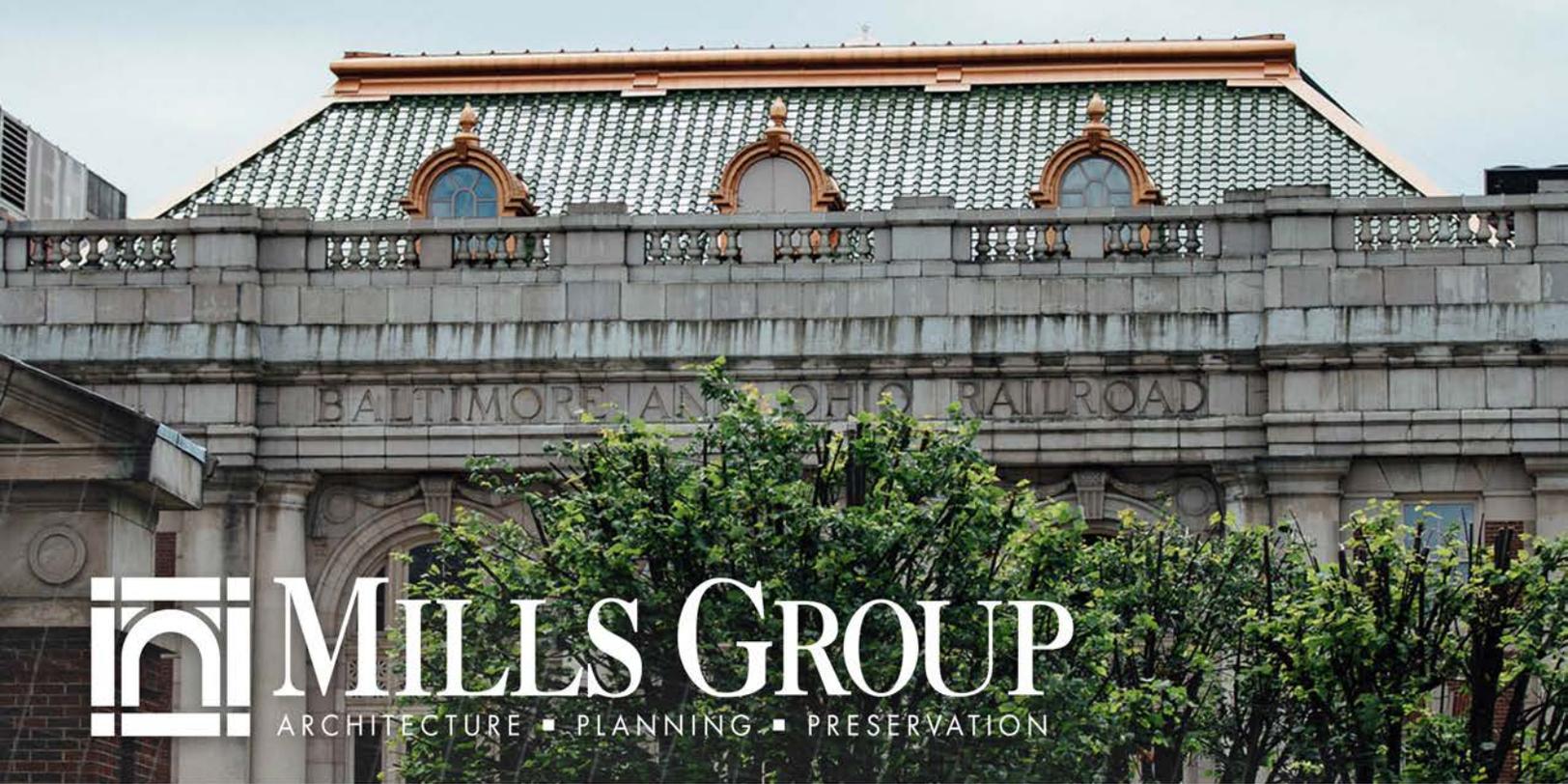
**STRUCTURAL
ENGINEER**

DAVE SIMPSON
JASON ROBINSON

*102 LEEWAY STREET
MORGANTOWN, WV
26505*



QUALIFICATIONS



MILLS GROUP

ARCHITECTURE ■ PLANNING ■ PRESERVATION

Mills Group maintains offices in Morgantown and Wheeling, West Virginia. Our new office in downtown Morgantown is a reflection of our commitment to community and the adaptive re-use of existing buildings. Our team works closely together to create truly special places for our clients and their communities.

Architecture

COMMERCIAL
RESIDENTIAL
PUBLIC

Planning

ENABLE
EXTEND
ENHANCE

Preservation

REVITALIZE
REHABILITATE
CONSULT

Mills Group has a broad focus in architecture, assisting clients with residential, commercial, public, and interior designs. We work with our clients to create structures that improve their lives and their communities. Every project is developed with an emphasis on traditional design principles, vernacular design influences, and long-term sustainability.

Our clients entrust us with creating a well-researched and detailed plan that will foster a rich and engaging environment for people to live, work, and play. We carefully consider the complex interaction of functional, economic, and social needs of our clients, while also providing the needs of the site's users.

Buildings tell the story of our past and each building provides a unique set of requirements and conditions to share that story. Sensitive and responsible preservation and restoration work must be responsive to the historic significance of the building. We perform historical research and assess existing conditions. We compile our findings into a comprehensive feasibility study and/or historic structures report for the owner to implement planning for the next phase of use for the building.



MILLS GROUP
ARCHITECTURE ■ PLANNING ■ PRESERVATION

“Designing on
the principles
of the past and
preserving
for the
future”

LOCATIONS:

88 High Street
Morgantown, WV 26505
304.296.1010

53 14th Street, Suite 607
Wheeling, WV 26003
304.233.0048

SITE:

millsgrouponline.com

For more than 15 years, the architects, designers, planners and historians of the Mills Group have collaborated with our clients to improve communities through the latest design techniques while preserving the rich architectural character of the past. This blend of modern technology and story-telling makes for timeless, inspired design.

We know that the most successful projects are built on collaboration with our clients, team and partners. Open and honest communication combined with a detailed site plan that accounts for all potential variables is key to success. We look to the region's architectural heritage for inspiration to celebrate the best of the past and to promote economic vitality for the future.

We specialize in both public and private projects. Our public clients include cultural agencies, development offices, municipalities, schools, and non-profits. Other architects and engineers, developers, homeowners, and business owners are among our private clients.

We are committed to designing with our clients, not for our clients. Understanding and respecting your needs, schedule and budget are of the highest priority to us. We are also committed to understanding the history of the building or place and how that plays into the design. These contextual concerns make all the difference in creating truly special places.



Allegheny
Design Services
Consulting Engineers



STRUCTURAL ENGINEER

**“Providing reliable,
responsible services
of building system
design and analysis”**

LOCATION :

102 Leeway Street
Morgantown, WV 26505
P - 304.599.0771
F - 304.212.2393

SITE :

alleghenydesign.com

Allegheny Design Services (ADS) is a consulting engineering firm specializing in Structural and MEP building design and building analysis. Dedicated to serving West Virginia and the surrounding region, ADS recognizes the need for reliable and full service engineering support. ADS provides all phases necessary for the successful completion of a building project including schematic design studies, design development, construction documents and specifications, and construction administration.

ADS' experience in Design and Project Management includes:

- Commercial Facilities
- Industrial Facilities
- Institutional Facilities
- Educational Facilities

ADS was established by David Simpson, PE, MBA, in 2002 as a result of a need in North Central West Virginia for reliable structural engineering services. In 2009 MEP engineering services were added, led by Mike Chancey, PE. ADS utilizes a combination of office technology and a motivated staff capable of delivering projects of all sizes and complexities. Our clients include architects, contractors, developers, attorneys and insurance companies.

ADS currently utilizes the latest engineering design and BIM software for the development of project work.



MEP ENGINEER

“A unique
combination of young
talent and proven
experience”

LOCATION :

52 B Street
St. Albans, WV 25177
Ph: 304.722.3602
Fax: 304.722.3603

Harper Engineering, PLLC has the talent and resources to provide quality mechanical, electrical, and plumbing design. Our staff utilizes the latest building information modeling (BIM) software to provide the accurate system designs with minimal change orders during construction.

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, PLLC has over 100 years of experience working with clients in a variety of fields including, but not limited to, K-12 schools, hospitals, offices, airports, manufacturing, multi-family housing, and Design/Build.

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 / Fixtures / Sprinklers / Site Utilities

Drafting

Specifications

Project Management

Construction Documents

Level 350 Building Information Modeling (BIM) Coordination for School Building Authority Projects



POTESTA

SITE/CIVIL ENGINEER

**“Providing
innovative, timely,
and cost-effective
engineering and
environmental
solutions”**

LOCATIONS:

125 Lakeview Drive
Morgantown, WV 26508
P - 304.225.2245

7012 MacCorkle Avenue, SE
Charleston, WV 25304
P - 304.342.1400

15 South Braddock Street
Winchester, VA 22601
P - 540.450.0180

SITE:
POTESTA.COM

Potesta & Associates, Inc. (POTESTA) was founded in 1997 as a full service engineering and environmental consulting firm headquartered in Charleston, West Virginia. We have now expanded to a diverse staff of more than 85 experienced engineers, scientists, and support personnel with branch offices in Morgantown, West Virginia, and Winchester, Virginia. Our clients include mining, manufacturing and chemical companies; utility companies; waste management companies; colleges/universities; land developers; attorneys; financial institutions; insurance companies; local, state and federal agencies; construction companies and architects.

POTESTA's staff is committed to delivering innovative, cost-effective solutions to meet our client's complex requirements. The firm's environmental department consists of biologists, geologists, chemists, environmental scientists and environmental engineers, many with advanced degrees (Masters and Ph.D. level). POTESTA's engineering department includes civil, geotechnical, environmental, mining and mechanical engineers. Our registered professional engineers have over 300 years experience among them and are supported by a capable team of engineers, designers, and surveyors.

Our firm is managed by two principals driving POTESTA forward with their experience and emphasis on exceeding expectations. Ronald R. Potesta, President, is a former Director of the West Virginia Division of Natural Resources and Dana L. Burns, P.E., Vice President of Engineering, has more than 30 years experience with civil, geotechnical, mining, and environmental engineering projects.



RESUMES



Michael Mills

AIA, NCARB

MANAGING PRINCIPAL

EDUCATION

BS, BARCH / 1993 / RENSSELAER
POLYTECHNIC INSTITUTE

PROFESSIONAL REGISTRATIONS

WEST VIRGINIA
VIRGINIA
OHIO
PENNSYLVANIA
MASSACHUSETTES

BIOGRAPHY

Mr. Mills leads all facets of the daily operations of the Mills Group. He has over 25 years of experience in historical preservation, architectural design, and planning. Through his extensive work with historic structures, he has a detailed working knowledge of the Secretary of the Interior's Standards for Historic Preservation Projects. His work includes interior and exterior preservation, window restoration, foundation waterproofing, roof repair, integration of MEP systems in a historic structure and the design of interpretive exhibits for historic structures. The other aspects of his work include historic design guidelines, contextual design of new structures, and the issues related the revitalization of main streets across the country.

EXPERIENCE

Parkersburg Children's Museum - Parkersburg, WV

Mills Group is working with the owner of the building and Downtown PKB on the master planning and conceptual design for adaptive reuse of an existing historic building for a new Children's Museum. Design services included an initial building survey and code analysis, master planning, and conceptual design.

Berkeley Springs Train Depot - Bath, WV

The Town of Bath asked the Mills Group to design the rehabilitation plans for the historic Berkeley Springs Depot. The depot is an important local architectural landmark that symbolizes the bustling, thriving center of activity that once emanated from the railroad serving the town. The rehabilitation includes the stabilization and restoration of the clay tile roof as well as master planning of the adjoining 2.1 acre site. The Mills Group researched historic maps and photographs to produce a three-dimensional understanding of the train depot and how it changed over time as well as a conceptual site layout.

Wheeling Indoor Farmers Market - Wheeling, WV

Mills Group was commissioned by Wheeling Heritage and Grow Ohio Valley to develop a year-round local and natural food market in downtown Wheeling. The design, which occupied an existing interior space of approximately 3,000 square feet, promoted healthier eating, sustainable living, and a thriving local food economy centered in Wheeling.

Hawks Nest CCC Museum - Ansted, WV

Mills Group is providing consulting services for the Museum building to adaptively reuse the structure into an event and wedding venue while preserving the historic qualities. The scope of the work requires complete upgrades of the heating and cooling systems, upgraded electrical systems, fire detection and alarm, ADA lifts, and site work to include parking and accessible route to the venue.



BIOGRAPHY

Ryan Hess has 14 years of experience and serves as a principal for Mills Group, where he is responsible for leading the office in the sustainable design market and serves as our expert on LEED projects. He is also a member of the United States Green Building Council. As such, he pursues client opportunities, manages projects, and incorporates sustainable principles into collaborative and holistic design, within commercial, institutional and residential markets. Ryan has also improved the efficiency of the office through in-house project management. Additionally, Mr. Hess volunteers his time lecturing students interested in pursuing a career in architecture, mentors architectural interns as well as serves on various city redevelopment committees and boards.

EXPERIENCE

Appalachian Trail Conservancy - *Harpers Ferry, WV*

The Appalachian Trail Conservancy (ATC) hired Mills Group to help organize their headquarters in Harpers Ferry, WV. The team provided space planning services to organize the layout of the departments as well as create a new interior renovation. In addition, Mills Group designed a foundation stabilization plan to help the ATC utilize their subterranean space.

Morgantown Ice Arena - *Morgantown, WV*

Mills Group is currently designing and planning for upgrades to the Morgantown Ice Arena. A benchmark survey was created to identify the needs of the current facility and to prioritize those for future expansion. The current upgrades include expansion of locker room facilities, increased spectator space, exterior landscaping, administrative space and MEP upgrades.

Morgantown Market Place - *Morgantown, WV*

Mills Group collaborated with the City of Morgantown, its Parking Authority, and Main Street Morgantown to design a structure that serves as an outdoor market, as well as sheltered parking for employees and patrons of the city's downtown business district. Such a structure is sustained by its fabricated steel construction, solar reflecting metal roof which mitigates urban heat island effects, and rainwater collection. Water falling on the roof is harvested on site and irrigates the native species vegetation that doubly acts as a bio-swale, which naturally filters pollutants in the rainwater that collect from the parking surface, as well as regenerates the site's soils.

**Ryan
Hess**
LEED AP

**PRINCIPAL /
SUSTAINABILITY**

EDUCATION

WEST VIRGINIA UNIVERSITY:
BS / CIVIL & ENVIRONMENTAL
ENGINEERING

WEST VIRGINIA UNIVERSITY:
MBA / BUSINESS ADMINISTRATION

CARNEGIE MELLON UNIVERSITY:
MASTER OF SCIENCE,
ARCHITECTURE



Stacey Bowers

AIA, NCARB

PROJECT ARCHITECT

EDUCATION

MA / 2009 / UNIVERSITY OF
ILLINOIS AT CHICAGO
BS, BARCH / 2007 / FAIRMONT
STATE UNIVERSITY

PROFESSIONAL REGISTRATIONS

WEST VIRGINIA
PENNSYLVANIA;
CERTIFIED BUILDING
CODE OFFICIAL

BIOGRAPHY

Stacey Bowers works as a project architect for Mills Group. Her background includes commercial and industrial projects, educational facilities, historic properties, residential projects, renovations and additions. Stacey has experience working with a variety of clients including local governments, county commissions, county school systems as well as different funding agencies and the WV State Historic Preservation Office. Stacey is also registered with the WV State Fire Commission as a certified Building Code Plans Examiner where she would perform code reviews for a local municipality.

EXPERIENCE

Parkersburg Children's Museum - Parkersburg, WV

Mills Group is working with the owner of the building and Downtown PKB on the master planning and conceptual design for adaptive reuse of an existing historic building for a new Children's Museum. Design services included an initial building survey and code analysis, master planning, and conceptual design which Stacey developed for the proposed renovations.

Hawks Nest CCC Museum & Pavilion - Ansted, WV

Stacey created construction documents for the interior renovation of the Museum and Pavilion. Along with creating construction documents, Stacey verified historical accuracy of particular finishes and assisted in designing the entire site to be ADA accessible.

Miners and Merchants Bank - Thomas, WV

Stacey has been instrumental in the design process for Miners and Merchants. Being the project manager, she works closely with Pray Construction, a partner in helping to complete this design. Stacey gained inspiration for the design from the local architecture and community by including elements like brick, stone, glu-lam columns and timber-framed entry canopies.

1620 Speedway Ave - Fairmont, WV

Stacey developed conceptual design renderings of renovations to an existing 12,000-square-foot warehouse building located on an industrial site on Speedway Ave in Fairmont, WV. The conceptual renderings will help the client visualize the proposed renovations and discuss with the tenant how the project will meet their needs. The building upgrades will include new loading dock doors, an office space, and staff restrooms. The site is approximately 2 acres and proposed improvements include new parking, loading dock areas, and driveways.



Ryan McClain

**DIRECTOR OF
CREATIVE DESIGN
& PLANNING**

EDUCATION

BS / LANDSCAPE
ARCHITECTURE / 2006 /
WEST VIRGINIA UNIVERSITY

BIOGRAPHY

Ryan has over 15 years of experience in landscape design, planning, and graphic visualization. He is well-versed in a multitude of graphic outlets and presentation methods including 3D modeling, CAD drafting, animation software, digital illustration, photography and photo simulation, interactive documents, and hand drawn renderings. Leveraging these abilities, Ryan has been a strong team member and graphic leader on projects spanning from traditional landscape design and planning to large-scale visioning projects, master planning and research efforts, and marketing campaigns. Other areas of his work include urban planning and redevelopment, humanitarian site design, recreational park and trail planning, branding and logo design, and wayfinding/signage layout. Ryan was the lead graphic designer for the SMPS Arizona Award of 2016 for “Best Corporate Identity” and the rebranding effort involved.

EXPERIENCE

Jefferson County Convention & Visitors Bureau – Harpers Ferry, WV

Within the new addition to the existing Welcome Center building that Mills Group designed, Ryan created nearly twenty informational and graphically-charged panels that chronologically address key moments in Jefferson County’s history. These panels range in size from small 12”x18” boards to large and visually striking 30”x48” ones. Photographs, illustrations, timelines, maps, historical imagery, and other elements were designed to create a fun and engaging experience for those touring the building. In addition, he created layouts and simulations for many of the walls to be treated with vinyl graphics and interpretive illustrations.

Parkersburg Children’s Museum – Parkersburg, WV

Created visually engaging vinyl wall graphics, ADA-sensitive room signage, and custom fabricated and animated lobby features for use in the Children’s Museum adaptive re-use project. The graphics were part of a branding package that focused on wayfinding signage where people of all ages could appreciate the history of Parkersburg while also being engaged in a fun and interactive ways with important child-development areas such as motor skills, science-based experiments, and various other forms of interactive learning.

Berkeley Springs Train Depot Master Plan – Berkeley Springs, WV

Conducted several site visits and extensive analysis of the historic site. Designed a new site plan including a new trailhead, marketplace hub/stage area, historic-themed water features, recreational seating and green space, sound-mitigating seat walls, informative trail signage areas, riparian recharge zone, gateway monuments, and a new parking layout. A 3D model was also built and fully animated marketing videos were shot using the graphics created.



David R. Simpson

PE, SECB, MBA

PRESIDENT/
STRUCTURAL
ENGINEER

EDUCATION

WEST VIRGINIA INSTITUTE OF
TECHNOLOGY:
BS / CIVIL ENGINEERING

WEST VIRGINIA UNIVERSITY:
MBA / BUSINESS
ADMINISTRATION

WEST VIRGINIA STATE COLLEGE:
ARCHITECTURAL TECHNOLOGY
COURSES

BIOGRAPHY

David Simpson's experience includes over 30 years in structural design and project management for industrial, commercial, institutional and nuclear/chemical facilities utilizing steel, concrete, masonry and wood. His accomplishments include design and construction administration of health care facilities, hotels, schools, shopping centers, aircraft hangars, numerous retail facilities and several forensic engineering assignments. Simpson graduated from the West Virginia Institute of Technology with a bachelor's degree in civil engineering and an MBA from West Virginia University. He is registered in West Virginia, Pennsylvania, Maryland, Virginia, Florida, District of Columbia, North Carolina, South Carolina, Georgia, and Ohio.

MEMBERSHIPS

American Society of Civil Engineers, Structural Engineering Institute, Charter Member, American Concrete Institute, American Institute of Architects – West Virginia Chapter, American Institute of Steel Construction, Inc., American Iron and Steel Institute Member, Associated Builders & Contractors (ABC), National Academy of Forensic Engineers

EXPERIENCE

Hawks Nest CCC Museum & Pavilion

Ansted, WV

Morgantown Event and Conference Center

Morgantown, WV

Phipps Conservatory Addition

Pittsburgh, PA

Waterfront Hotel and Conference Center

Morgantown, WV

WVU Basketball Practice Facility

WVU Mountaineer Field North Luxury Suites

UPMC Hillman Cancer Center

William Sharpe Hospital Addition

Chestnut Ridge Church

University of Pittsburgh Bio Medical Tower

Glade Springs Hotel & Conference Center

Fairmont State University Parking Garage



BIOGRAPHY

Jason Robinson's experience includes structural engineering design, construction documents, quality control and field engineering. He has been part of Allgehey Design Services, LLC as a Senior Structural Engineer since June 2007. Robinson graduated from West Virginia University with a bachelor's degree in civil engineering. He is registered in West Virginia, Pennsylvania, Maryland, Kentucky, Nebraska, Mississippi and Alabama. Robinson is a member of the American Institute of Steel Construction and an Associate Member of the American Society of Civil Engineers.

Jason D. Robinson

PE

PRINCIPAL/
STRUCTURAL
PROJECT MANAGER

EDUCATION

WEST VIRGINIA UNIVERSITY
BS / CIVIL ENGINEERING

PROFESSIONAL REGISTRATIONS

PROFESSIONAL ENGINEER:
WEST VIRGINIA
PENNSYLVANIA
MARYLAND
KENTUCKY
NEBRASKA
MISSISSIPPI
ALABAMA

EXPERIENCE

WVU Rockefeller Neuroscience Institute Innovation Center

Morgantown, WV

WVU Medicine Blood Irradiator Elevated Floor Check

Morgantown, WV

WVU Medicine Concrete Vault Structural Modification

Morgantown, WV

WVU Hospitals ENT-Microscope Relocation

Morgantown, WV

WVU Medicine OR 22-L5 N Ruby Analysis

Morgantown, WV

WVU Hospital ENT Wall Mounted Scope Analysis

Morgantown, WV

WVU Medicine Cancer Center RTU Roof Analysis

Morgantown, WV

WVU Medicine Ruby L1 MRI Suite Slab Design

Morgantown, WV

WVU Medicine Level 1 MRI Suite RTU Steel Support

Morgantown, WV

William Sharpe Hospital Addition

Weston, WV

Delaware Valley Veterans Home

Philadelphia, PA

Fairmont Regional Cancer Center

Fairmont, WV

Hillman Cancer Center-University of Pittsburgh Medical Center

Pittsburgh, PA



Jason E. Harper

PE

**OWNER/
ENGINEER**

EDUCATION

WEST VIRGINIA INSTITUTE OF
TECHNOLOGY:
BS / MECHANICAL
ENGINEERING

PROFESSIONAL REGISTRATIONS

PROFESSIONAL ENGINEER: WV
ASHRAE
NFPA

BIOGRAPHY

Mr. Harper brings 18 years of design experience to the firm. He has expertise with HVAC, electrical, plumbing, sprinkler and fire alarm system designs. His projects 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 is 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 assists the project architect and design team with valuable mechanical, electrical, and plumbing information early in the project to ensure it is adequately designed to handle the client's needs.

EXPERIENCE

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

Additions and Renovations to Flinn Elementary

HVAC Systems Renovations to Upshur County

Elementary Schools



Kevin M. King

PE

ENGINEER

EDUCATION

WEST VIRGINIA INSTITUTE OF
TECHNOLOGY:
BS / ELECTRICAL ENGINEERING

BLUEFIELD STATE COLLEGE:
BS / COMPUTER SCIENCE

PROFESSIONAL REGISTRATIONS

PROFESSIONAL ENGINEER:
WV, KY, PA, OH, VA, SC
WV MASTER ELECTRICIAN
ASHRAE
NFPA

BIOGRAPHY

Mr. King brings 16 years of electrical design experience and over 13 years of electrical construction/maintenance experience to the firm. His projects 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 is 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 it is adequately designed to handle the client's needs.

EXPERIENCE

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



David B.
Sharp
P.E.

**BRANCH MANAGER/
PROJECT MANAGER**

EDUCATION

WEST VIRGINIA UNIVERSITY:
MS / CIVIL ENGINEERING
BS / CIVIL ENGINEERING

BIOGRAPHY

David B. Sharp, P.E., Branch Manager will serve as the Project Manager for this project. Mr. Sharp has over 22 years of experience with Civil/Site Design, Geotechnical Engineering, Utility Design, and Construction Observation and Material Testing projects. He has served as Branch Manager for POTESTA's Morgantown office for 14 years. He will be the day-to-day contact for the client and responsible for coordinating the project staffing and technical reviews. Mr. Sharp will be available as much as needed for the project. Mr. Sharp possesses a Bachelor of Science and Master of Science degree from West Virginia University in Civil Engineering with emphasis Geotechnical/Environmental disciplines.

SPECIALIZATION

Involved with many aspects of civil engineering with a special interest in the geotechnical/environmental aspects. Responsibilities have included projects involving Civil Site Design; Geotechnical Design; Solid Waste Management Facility Design, including geosynthetic applications; hydrologic and hydraulic design; transportation/highway projects, including geotechnical and right-of-way plans; and municipal water and wastewater projects.

EXPERIENCE

WVARNG Readiness Center

Summersville, WV

Arbor Terrace Assisted Living Facility

Charleston and Huntington, WV

Sunnyside Commons Student Housing Project (included 5 multi-story buildings, 268 parking spaces, and 43,000 sq. ft. of retaining walls)

Morgantown, WV

Coombs Farm Residential Development

Morgantown, WV

Town of Granville Boat Ramp Project

Granville, WV

Shiloh Residential Development

Morgantown, WV

Numerous Marcellus Well Pad Sites for Various Clients

Northern WV

Summit at Cheat Lake Residential Development

Morgantown, WV

Logston Landslide Repair

Wheeling, WV



Everett E. Mulkeen

P.E.

STAFF ENGINEER

EDUCATION

WEST VIRGINIA UNIVERSITY:
BS / CIVIL ENGINEERING

CARNEGIE MELLON UNIVERSITY
MS / CIVIL/ENVIRONMENTAL
ENGINEERING

PROFESSIONAL REGISTRATIONS

WEST VIRGINIA
MARYLAND
PENNSYLVANIA

BIOGRAPHY

Everett Mulkeen's areas of specialization are stormwater management design and permitting; water/wastewater treatment systems; drinking water system improvements; source water protection plans; geotechnical evaluations; and permitting. He has served as a Staff Engineer for POTESTA's Morgantown office for 8 years. Mr. Mulken possesses a Bachelor of Science from West Virginia University in Civil Engineering and and Master of Science degree from Carnegie Mellon University in Civil/Environment Engineering. He is also a member of the American Society of Civil Engineers.

EXPERIENCE

American Campus Communities, Sunnyside Commons
Morgantown, WV

Glenmark Holding, LLC, Greenbag Road Commercial Development
Morgantown, WV

Jefferson County Convention & Visitors Bureau
Harpers Ferry, WV

Region VI Planning & Development Council
Northern WV

CA Ventures, WVU Housing
Morgantown, WV

Huntington Sanitary Board, North Edgemont Road Landslide
Huntington, WV

Greer Industries, Cheat River Quarry
Preston County, WV

EQT, Harrison County HDD
Harrison County, WV

Stone Energy, Weekly Pad
Wetzel County, WV



Chad A. Griffith

P.E.

STAFF ENGINEER

EDUCATION

WEST VIRGINIA UNIVERSITY:
MS / CIVIL ENGINEERING
BS / CIVIL ENGINEERING

PROFESSIONAL REGISTRATIONS

WEST VIRGINIA

BIOGRAPHY

Chad Griffith's areas of specialization are surface mine application Article 3 (coal) and Article 4 (quarry) permitting, mining related NPDES permits, mining related bonding phase releases, prospecting permits, residential and commercial site layout, road design, geotechnical engineering, civil/site design, stormwater management, stormwater/NPDES permitting, construction monitoring, hydrology, and other areas of civil engineering. He has served as a Staff Engineer for POTESTA's Morgantown office for 14 years. Mr. Griffith obtained a Bachelor of Science from West Virginia University in Civil Engineering. He also possess professional certifications for Troxler Nuclear Density Equipment, WVDEP Approved Pre-Blast Surveyor, and Radiation Safety Officer.

EXPERIENCE

Copper Beech Student Housing

Morgantown, WV

Grove Park Residential and Commercial Development

Morgantown, WV

Villas at Cheat Lake

Morgantown, WV

Village at Sleepy Hollow Residential Subdivision

Morgantown, WV

West Run Student Housing Building A-4 Pyrite Remediation

Morgantown, WV

The Lofts at WVU

Morgantown, WV

Mayfield Estates 2

Morgantown, WV

West Virginia University Transportation Center and Garage

Morgantown, WV

Appalachian Gateway Crayne Station

Waynesburg, PA



Victor M. Dawson

P.S.

PROFESSIONAL SURVEYOR

EDUCATION

GLENVILLE STATE COLLEGE
AS / LAND SURVEYING

PROFESSIONAL REGISTRATIONS

WEST VIRGINIA
NORTH CAROLINA
SOUTH CAROLINA

BIOGRAPHY

Victor Dawson's areas of specialization are Expert Witness/Case Preparation, Accident Surveys, ground control, construction stakeout, topographic mapping, boundary and property surveys including ALTA/NSPS surveys, As-built drawings, and quantity measurements. Related areas include courthouse research, location/verification of utilities, preparation of right of way plans, and verification of property owners. He has served as a Professional Surveyor for POTESTA's Morgantown office for 23 years. Mr. Dawson possesses a Land Surveying Associates Degree from Glenville State College. He is a member of the North Carolina Society of Land Surveyors, the South Carolina Society of Land Surveyors, the American Congress on Surveying and Mapping, and he is on the Board of Directors for the West Virginia Society of Professional Surveyors, Greater Kanawha Valley Chapter.

EXPERIENCE

Merritt's Creek Connector Road, WVDOH
Barboursville, WV

Benton's Ferry Bridge Replacement, WVDOH
Fairmont, WV

Tablers Station, WVDOH
Berkeley County, WV

Corridor H, WVDOH, Section 16
Elkins, WV

North Bridgeport Connector Road, WVDOH
North Bridgeport, WV

Corridor H, WVDOH, Section 15
Elkins, WV

Martha Truss Bridge Replacement, WVDOH
Milton, WV

King Coal Highway, WVDOH
Mingo County, WV

Kanawha Turnpike, WVDOH
Charleston, WV



EXPERIENCE



Jefferson County Convention & Visitors Bureau

LOCATION : Harpers Ferry, WV

CLIENT : JCCVB

SERVICES : Schematic Design,
Construction Documents & Administration,
Bidding and Negotiation

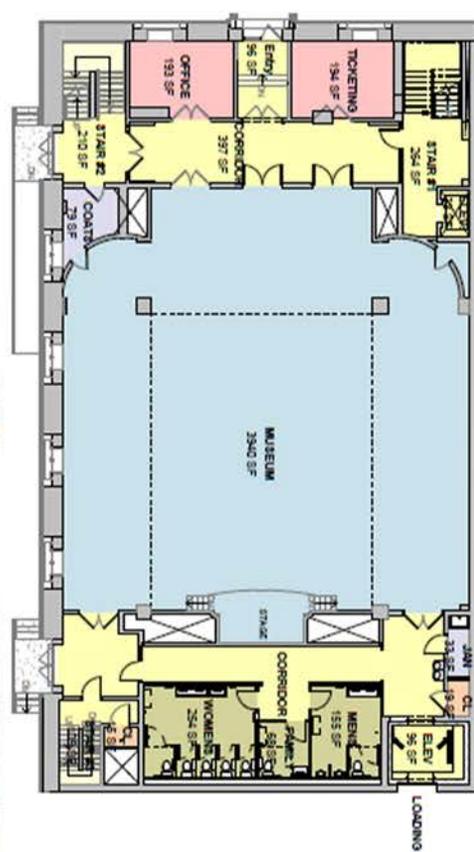
CONSTRUCTION VALUE :
\$850,000

MILLS GROUP
ARCHITECTURE • PLANNING • PRESERVATION

Mills Group designed an addition to the existing Jefferson County Welcome Center, home to the Jefferson County Convention and Visitors Bureau. A former model home, the building served as an important gateway to the state of West Virginia and the town of Harpers Ferry.

The welcome center was in need of exterior improvements and an additional 1,250 square feet of interior to continue to draw the attention of visitors to the area. Based on the welcome center's proximity to the Harpers Ferry National Historical Park, we approached the project with a holistic design for the building's exterior envelope to help the center blend into the park-like surroundings. Local precedents lead to the use of exterior materials such as stone, board and batten siding and horizontal beveled siding to accomplish a natural look.

The revitalized interior includes a cathedral ceiling main hall and has been enlarged to house the exhibit hall that will highlight the county's rich history, recreational amenities, and tourism destinations.



Parkersburg Children's Museum

LOCATION : Parkersburg, WV

CLIENT : The Ross Foundation

SERVICES : Initial Building Survey, Code Analysis, Master Plan, Conceptual Design

CONSTRUCTION VALUE : N/A

Mills Group is working with The Ross Foundation on the master planning and conceptual design for adaptive reuse of an existing historic building for a new Children's Museum in downtown Parkersburg, WV. Design services included an initial building survey and code analysis, master planning, and conceptual design.

The master plan includes the addition of an accessible entrance, new restrooms, and a new elevator to provide access to all levels of the building, and upgrades to building systems as necessary to bring the building up to current standards for use as a children's museum. Interior renovations are planned take advantage of the buildings large open interior spaces and showcase the existing materials and detailing as much as possible, while transforming the spaces into fun and engaging learning spaces for children.

As the project continues, Mills Group will coordinate with structural, mechanical, electrical, and museum design consultants to create construction documents to complete the multi-phase project.





Hawks Nest CCC Museum

LOCATION : Ansted, WV

CLIENT/PROJECT MANAGER :

WV DNR - Parks and Recreation

SERVICES : Conceptual through
Construction Observation

CONSTRUCTION VALUE :
\$1,400,000

Mills Group was hired by the West Virginia Division of Natural Resources to provide consulting services for the Civilian Conservation Corp Museum and Picnic Pavilion at Hawks Nest State Park. The scope of work was to adaptively reuse the existing residence structure and museum space into an event venue while preserving the historic qualities. Some updates included a catering kitchen, pre-function space, restrooms and dressing room, and gathering space for over 50 guests. Additionally, exterior spaces were enhanced to provide patios and event space.

The scope of the work requires complete upgrades of the heating and cooling systems, upgraded electrical systems, fire detection and alarm, ADA lifts, and site work to include parking and accessible route to the venue. Additionally, the Mills Group consulted with the WVSHPO on exterior restoration efforts including log restoration, window replacement, and the addition of ADA ramps to the building.



Berkeley Springs Depot Master Plan

LOCATION : Berkeley Springs, WV

CLIENT : Town of Bath

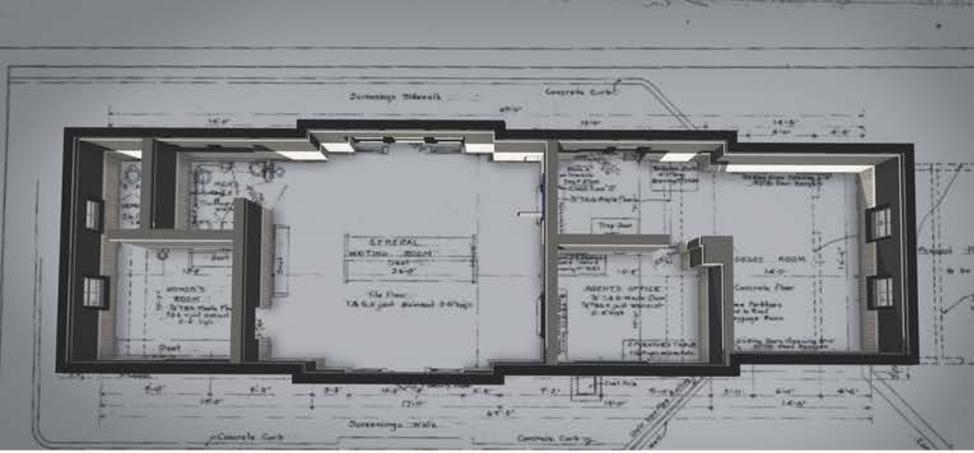
SERVICES : Master Planning

CONSTRUCTION VALUE :

N/A

As part of a Department of Highways grant, Mills Group designed a master plan for the adaptive reuse of the historic railyard at Berkeley Springs, WV. Utilizing the train depot as a new trailhead for a new rail-trail planned to connect to Berkeley Springs, the master plan includes restrooms and trail amenities along with parking and a spacious public event area. A new covered marketplace pavilion for music performances and events, along with sight and sound screening from the adjacent highway, illustrate the potential of the site as a nexus of community activity.

The plan also incorporates a fountain modeled after a railroad water stop, a bioswale, and water retention area, paying homage to the history of water in Berkeley Springs. Mills Group created a promotional simulation video illustrating the future of the site for fundraising and promotional purposes.



Berkeley Springs Depot Exterior Restoration

LOCATION : Bath, WV

CLIENT : Town of Bath

SERVICES : Construction Documents,
Bidding & Negotiation, Construction
Administration

CONSTRUCTION VALUE : \$500,000



Mills Group led the first phase of the Berkeley Springs Depot restoration which was completed in the fall of 2015.

The project, the complete exterior restoration of the depot, included restoration of the masonry facade, wood windows and doors, and the terra cotta tile roof including the adjacent tongue and groove wood eaves and decorative brackets. In addition, site work around the perimeter of the depot including concrete sidewalk replacement, concrete stair and retaining wall repairs, new and refurbished handrails, utility work and landscaping was completed.

Previously, Mills Group had worked with the Town of Bath to salvage the existing terra cotta tile roof. The restoration of the roof was a combination of 70% salvaged tile and 30% newly manufactured custom made Ludowici matching tile. Using the salvaged tile as a template, Ludowici was able to make custom molds to create new tile that blended seamlessly with the salvaged tile.

All work met the U.S. Department of Interior Standards for Historic Preservation.



Wheeling Indoor Farmers Market

LOCATION : Wheeling, WV

CLIENT : Grow Ohio Valley in partnership with Wheeling Heritage

SERVICES : Existing Conditions Documentation, Conceptual Design, Cost Estimating, Construction Drawings

CONSTRUCTION VALUE :
N/A

Mills Group was commissioned by Wheeling Heritage and Grow Ohio Valley to develop a year-round local and natural food market in downtown Wheeling. The design, which occupied an existing interior space of approximately 3,000 square feet, promoted healthier eating, sustainable living, and a thriving local food economy centered in Wheeling. Designed to serve the diverse population of Wheeling, the farmers market is expected to create lasting systemic change in the community.



Wheeling Heritage Gateway Museum

LOCATION : Wheeling, WV
CLIENT : Wheeling Heritage
SERVICES : Conceptual Design
CONSTRUCTION VALUE :
N/A

Wheeling Heritage Corporation commissioned Mills Group to conceptualize the City of Wheeling Gateway Visitors Center and Museum. The project is designed to receive and orient visitors and touring groups while promoting the cultural heritage of the region. The WGVC M will also serve as a multi-purpose event space accessible to citizens of Wheeling and the surrounding community. Strategically located at the entrance to the City the WBVCM offers views of the Ohio River and the Historic Wheeling Suspension Bridge.



Allegheny Design Services

OVERVIEW

LOCATIONS: WV/PA

SERVICES: Engineering for Structural Systems, Mechanical Systems, Electrical Systems, and Forensic Investigation



Our company strives to provide efficient, quality engineering services that serve both the needs of the client as well as the needs of the design team. We achieve this level of service by leveraging our extensive project experience with a work-flow built upon the cohesive integration of 3D Revit modeling and the latest analysis software. This integration allows us to produce the highest quality designs in the timeframe needed for successful design-build projects. Our staff is comprised of multiple licensed Professional Engineers.

West Virginia University Visitor's Resource Center

Morgantown, WV

J.W. and Hazel Ruby West Virginia Boy Scout Welcome Center

Mt. Hope, WV

Greater Bridgeport Convention & Visitors Bureau

Bridgeport, WV

Boy Scouts of America Rex W. Tillerson Leadership Center

Glen Jean, WV

Eagle's Nest Lodge & Fork in the Road Diner

Mt. Hope, WV



Harper Engineering

OVERVIEW

LOCATIONS : WV

SERVICES : HVAC Design, Electrical Design, Plumbing Design, Drafting, Specifications, Project Management, Construction Documents

- New Bus Garage - West Union, WV
- Point Pleasant River Museum - Point Pleasant, WV
- Miners and Merchants Bank - Thomas, WV
- West Edge Warehouse - Huntington, WV
- Hawks Nest CCC Museum and Pavilion - Hawks Nest, WV
- Taylor County Courthouse - Taylor County, WV
- Public Works Building - Romney, WV
- UCDA Innovation Center - Buckhannon, WV
- South Fairmont Retail Plaza, Fairmont WV
- Starbucks - Parkersburg, WV
- Doddridge County Annex - Doddridge County, WV



Potesta

OVERVIEW

LOCATIONS : WV/VA
SERVICES : Engineering, Mining,
 Remediation, Oil & Natural Gas,
 Environmental



- Rail Yard Office Building - *Williamson, WV*
 - Citizens Bank - *Elkins, WV*
 - Coolfont Resort, Conference Center & Health Spa - *Berkeley Springs, WV*
 - Cabela's Retail Store - *Charleston, WV*
 - Firefly Commons - *Elkins, WV*
-
- Air
 - Asbestos Abatement
 - Biological and Toxicological
 - Civil Engineering and Site Design
 - Coal Supply and Procurement
 - CADD
 - Construction Monitoring
 - Environmental Emergency Response
 - Environmental Site Assessment
 - Geographic Information Systems
 - Geotechnical Engineering
 - Groundwater
 - Hydrology and Hydraulics
 - Landfills and Solid Waste
 - Litigation Support
 - Marcellus Shale Natural Gas
 - Mining
 - Mixing Zone Analysis
 - Occupational Safety and Health
 - Oil and Natural Gas
 - Permitting
 - Remedial
 - Roadway Engineering
 - Stream Restoration
 - Storage Tanks
 - Surveying and Mapping
 - Water Quality Studies
 - Water and Wastewater
 - Wetlands



REFERENCES



REFERENCES

Brad Leslie

Chief Engineer

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brad.s.leslie@wv.gov

Project: Hawks Nest CCC
Museum

John McCracken

Retired Civil Engineer

Ph: 703-973-0377
john4413@verizon.net

Project: Berkeley Springs Depot
Master Plan

Annette Gavin Bates

CEO

Jefferson County CVB
37 Washington Court
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Ph: 304-279-3637
annette.gavin@jccvb.com

Project: Jefferson County CVB