



**EXPRESSION OF INTEREST**  
Architectural / Engineering Services

for

**WV Department of Administration**  
Various Maintenance Projects

July 23, 2014

07/24/14 09:43:33AM  
West Virginia Purchasing Division





July 23, 2014

WV Department of Administration  
Purchasing Division  
2019 Washington Street East  
Charleston, WV 25305-0130

Re: Architectural/Engineering Services  
Expression of Interest  
WV DOA Various Maintenance Projects  
GSD146440

Dear Sir / Madam,

MSES Architects is pleased to submit our expression of interest in providing professional services for the WV Department of Administration Various Maintenance Projects. Our diverse team of professional disciplines, as well as our experience in designing many similar maintenance projects would prove to be of great value to the WVDOA in the successful completion of your projects.

MSES Architects, located in Fairmont, is a division of MSES Consultants, Inc. in Clarksburg. We are a multi-disciplinary firm with a staff of 112 professionals, and have served both private and public clients throughout West Virginia since 1976. Over the years, we have opened three additional West Virginia offices in Beckley, Fairmont, and Huntington, as well as an office in Indiana, PA. Together, MSES Architects' experienced team of design professionals including registered architects, interns, interior designers, technicians and LEED-accredited professionals, combine with our well-established engineering and environmental group to create a full-service team capable of providing the disciplines required to address virtually all of your project needs without employing other sub-consultants. If selected, team members from all four of our West Virginia offices will participate in some or all of the nine planned projects.


Over the years, our architects and engineers have been involved in the planning, funding and design of numerous State projects including William R. Sharpe, Jr. Hospital and the Sharpe Transitional Facility,

Weston; Renovations to Building 2 at Bateman Hospital, Huntington; Turning Pointe Facility and the TB Unit at Jackie Withrow Hospital, Beckley; the 120 Bed Veterans Nursing Facility, Clarksburg, and several others. We are very familiar with the policies and procedures of the State Purchasing Department.

As you will see on the following pages, we have provided design services for many maintenance projects, large and small, that are very similar to your planned projects. In all cases, these projects were phased to work with the client's budget and scheduling requirements. Renovation and construction projects require a vast knowledge of all phases of design, from project programming, preliminary design and schematic design through contract documents, bidding and construction period services. Our clients are especially pleased with our attention to detail, our skills in estimating and budgeting, and our follow-up assistance during and after construction. We encourage you to contact our past clients to discuss their experience with our team. Please see our reference list in this submittal.

Our current project load enables us to start working on your renovation project immediately. We would appreciate the opportunity to meet you and discuss how we can provide you with professional services needed to complete your projects successfully. Thank you for your consideration.

Sincerely,



Pamela J. Wean, AIA  
Senior Project Architect  
MSES Architects

**ADDENDUM ACKNOWLEDGEMENT FORM**  
**SOLICITATION NO.:**

**Instructions:** Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

**Acknowledgment:** I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

**Addendum Numbers Received:**

(Check the box next to each addendum received)

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6  |
| <input type="checkbox"/> Addendum No. 2            | <input type="checkbox"/> Addendum No. 7  |
| <input type="checkbox"/> Addendum No. 3            | <input type="checkbox"/> Addendum No. 8  |
| <input type="checkbox"/> Addendum No. 4            | <input type="checkbox"/> Addendum No. 9  |
| <input type="checkbox"/> Addendum No. 5            | <input type="checkbox"/> Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

MSES ARCHITECTS

Company

Samula Jean

Authorized Signature

7-23-14

Date

**NOTE:** This addendum acknowledgment should be submitted with the bid to expedite document processing.

RFQ No. GSD146440

STATE OF WEST VIRGINIA  
Purchasing Division

**PURCHASING AFFIDAVIT**

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

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

**DEFINITIONS:**

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

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

**"Related party"** means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceeds five percent of the total contract amount.

**AFFIRMATION:** By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

**WITNESS THE FOLLOWING SIGNATURE:**

Vendor's Name: UGES ARCHITECTS

Authorized Signature: Pamela Jean Date: 7-23-14

State of WV

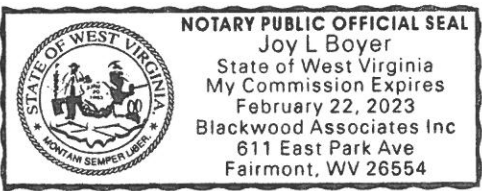
County of Marion, to-wit

Taken, subscribed, and sworn to before me this 23 day of July, 2014

My Commission expires Feb 22, 2023, 20    

AFFIX SEAL HERE

NOTARY PUBLIC Joy L. Boyer  
Purchasing Affidavit (Revised 07/01/2012)



**CERTIFICATION AND SIGNATURE PAGE**

By signing below, I certify that I have reviewed this Solicitation in its entirety, understand the requirements, terms and conditions, and other information contained herein; that I am submitting this bid or proposal for review and consideration; that I am authorized by the bidder to execute this bid or any documents related thereto on bidder's behalf; that I am authorized to bind the bidder in a contractual relationship; and that to the best of my knowledge, the bidder has properly registered with any State agency that may require registration.

MSES ARCHITECTS

(Company)

Danielle Wear

(Authorized Signature)

SR. PROJECT ARCHITECT

(Representative Name, Title)

304-366-9700      304-366-2799

(Phone Number)

(Fax Number)

7-23-14

(Date)

BACKGROUND AND INTRODUCTIONS

MSES Architects, located in Fairmont, WV, is a division of MSES Consultants, Inc. in Clarksburg, WV. We are a multi-disciplinary firm which was founded in 1976. Since that time our firm has been providing quality services to private and public clients all over West Virginia and surrounding states. We are a full-service organization providing architectural, engineering, design and environmental services, with a current professional staff of over 100, making us one of the largest West Virginia-owned and diversified A/E consulting firms in the state of West Virginia.

The MSES Architects' professional staff is exceptionally knowledgeable of local, state and federal Life Safety and Building Codes, Energy Codes and Accessibility compliance. In addition, we are keenly aware of the many challenges and problems that may be inherent to the design process. The benefits of our experience and diligence are perhaps most effectively demonstrated by our large number of long term clients. For many, we have provided continuing services for multiple projects for over 25 years.

We have vast experience in designing and project management of building renovations, additions, and brand-new construction. Our knowledge of local, state and federal regulations is beneficial to the client because our team can ensure that their facility not only meets but also exceeds these standards.

Rather than work from a predetermined approach, we strive to create environments that are a thoughtful response to their program mission, physical setting and functional purpose. A guiding principle of MSES Architects is that each project reflects the spirit and personality of its owner. Our mission is to plan, design and manage the new construction and renovation of buildings and their interiors in order to promote productivity, enhance the quality of life of users and visitors and contribute value to the environment. We believe good design is the physical expression of sound ideas, imagination and creativity.

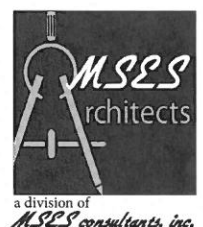
### OUR STANDARDS FOR SUCCESSFUL PROJECTS

MSES Architects has a stellar reputation among owners, regulators, and contractors for producing and managing successful projects. This reputation is the culmination of over 80 combined years of experience, founded upon our extensive architectural, engineering, life safety, and code compliance, our knowledge of applicable regulations, and our ability to develop corrective solutions which satisfy regulatory requirements in a cost effective manner. We are proud of our accomplishments and our ever-growing roster of satisfied repeat clients attests to our continued commitment to quality, dedication, and service.

MSES has completed more than 15,000 assignments to date. We have been heavily focused on building construction, renovation, auditing, and project management since our founding in 1976, and many of our projects have involved site selection studies, funding assistance, designs and auditing (HVAC, plumbing, electrical, civil, structural, mechanical, lighting, fire systems, security, and telecommunications), building repairs/renovations, inspections, geotechnical investigations, assessments and reviews, environmental sampling and analysis, property evaluations and appraisals throughout West Virginia, Ohio, and Pennsylvania. MSES is sought after by many public and private clients for construction and renovation projects due to the breadth of our technical and professional services, the efficiency of our operations, and our unique status as a single source consultant for all the services required to successfully complete our clients' projects.

### MSES ARCHITECTS AND BUILDING CONSTRUCTION AND RENOVATIONS

Since 1978, MSES's architectural and engineering services have been distributed nearly equally between the construction of new facilities and the renovation of existing structures. Our expertise has gained MSES a distinguished reputation with commercial, industrial, and manufacturing firms, State Agencies, the School Building Authority, county boards of education, the state's colleges and universities, and other entities as a noted leader in this





field. Our extensive experience has yielded a specialized, efficient project approach, in which we incorporate the most up-to-date technologies for all aspects of audits, renovations, design, and construction. This promotes the development of modern facilities within existing structures, while preserving the character of the existing buildings and providing an enhanced environment in which to work, all accomplished within a cost effective, affordable budget. With the combination of our diversity and our 37 years of professional experience in the design, new construction, and renovation of facilities, MSES truly lives up to its reputation as a full service provider of architectural, engineering, auditing, design and environmental services.

MSES is unique relative to any other firm in the State by maintaining a qualified staff to sample, analyze, and interpret analytical results for environmental issues that may often be associated with modifications to older facilities. Included among these are concerns related to asbestos-containing materials, paints containing lead, radon, and other environmental risks. MSES' staff includes Certified Industrial Hygienists, asbestos inspectors, asbestos manager/planners, asbestos abatement designers, lead-based paint risk assessors, radon risk assessors, air sampling personnel, and bacteria and fungi specialists, among others. The expertise of these skilled individuals, in combination with our laboratory support facilities, ensures the accurate and timely identification of materials of concern, the development of remediation planning, and the safe and proper removal of identified materials, thus facilitating successful renovations, site development, utility infrastructure, and building additions.

#### **INDEFINITE DELIVERY CONTRACTS**

As a reward for MSES' knowledge, responsiveness, and diligence, a great deal of trust has been established between MSES and our clientele. This has resulted in the maintenance of numerous master service/indefinite delivery agreements and contracts for many of our long term clients, some of which are identified below:

**Marion County Schools** – MSES currently holds a Five-year Architectural, Engineering, Environmental Service Agreement.

**Randolph County Schools** – MSES currently holds a Five-year Architectural, Engineering, Environmental Service Agreement.

**City of Clarksburg, City Engineer** – MSES was selected in January 1999 as the Engineer for the City of Clarksburg, West Virginia, with MSES staff member John Keeling, PE, CIH, CSP, serving as the City's Engineer/Public Works Director. MSES provides the City with all its engineering, planning, code inspectors, environmental, infrastructure, and funding/budget planning needs. MSES's contract was recently renewed for three (3) years.

**UCAR Carbon Company** (formerly Union Carbide Corporation), Anmoore, WV. MSES has maintained a long-standing relationship with this company and has assisted this facility on an ongoing basis with the plant's air emission permits, water discharge permits, solid waste compliance, and a variety of engineering projects with the Huntington and Pittsburgh USACE Districts for Phase I and Phase II environmental screenings and real estate and mineral appraisals since 1982 and 1992, respectively.

**Dominion Transmission, Inc.** (formerly CNG Transmission Corporation) MSES has maintained a mast service agreement with this firm since 1990, for the provision of engineering, surveying, mapping, and corrosion surveys.

**Dominion-Hope** (formerly Hope Gas, Inc.) - Since 1992, MSES has retained a master service agreement with Hope Gas which includes engineering, surveying, mapping, environmental sampling, reviews, environmental assessments, and right-of-way acquisitions.



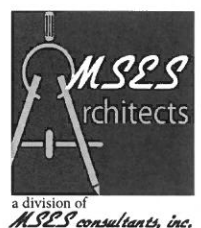
**Dominion-Peoples** (formerly Peoples Natural Gas) - MSES currently holds a master service agreement with this company for corrosion engineering and surveys, and internal corrosion sampling and analysis.

**USDA Natural Resources Conservation Service** – In 2005, MSES completed the fifth year of a five (5) year indefinite delivery contract to conduct county-wide water resources studies throughout the State of WV. These involve compilation and analysis of extensive physical, chemical, geographic, and socio-economic data in order to develop feasible planning documents for the provision of safe, reliable, drinking water supplies and wastewater treatment and collection systems for designated counties throughout the state.

**United States Department of the Army**, Huntington and Pittsburgh Districts, Corps of Engineers - MSES has maintained annual indefinite delivery contracts with the Huntington and Pittsburgh USACE Districts for Phase I and Phase II environmental screenings and real estate and mineral appraisals since 1982 and 1992, respectively.

**United States Postal Service** - MSES recently completed a three-year indefinite delivery services contract for environmental and engineering services of existing/newly-acquired post office sites throughout Virginia, West Virginia, and Kentucky. These services include site selection, surveys, site development planning, permitting, architectural, and Phase I/II environmental site reviews. The project services were based upon audits of existing Postal Service-owned and leased facilities, in which the buildings were evaluated to determine their compliance with energy, architectural, engineering, and safety requirements. The audit results were used to determine recommendations for the continuing use, renovation, or construction of new facilities. MSES continues to work with USPS on a project by project basis.

**Government Services Administration (GSA)** - In 1999 MSES was awarded a five (5) year indefinite delivery contract to provide architectural, building audits, engineering, environmental, safety, indoor air quality, and project management services for buildings under GSA control within the states of Pennsylvania, West Virginia, Maryland, and Virginia. Typical services provided include building interior and exterior renovations, life safety system upgrades, fire sprinkler systems, security systems, HVAC, electrical, lighting, indoor air quality, and energy audits, to list a few.





## OUR PERSONNEL

The MSES Team maintains a staff of highly trained and experienced personnel, including all the technical disciplines necessary to fully staff projects of all sizes and types. Our personnel demonstrate the education and experience required to accommodate any land planning, site development, program management, planning, renovation, repairs, modifications, upgrades, additions, or new construction project.

In addition to employee experience, another factor for MSES' continued success is the unusual degree of longevity and company loyalty among our personnel. Our many long-term and repeat clients are appreciative of the continuity that this affords, and are refreshed with the degree of familiarity and prior knowledge with which each subsequent project is met. It is this unique combination of knowledgeable, experienced, talented, and devoted principals and employees that has brought MSES to the forefront as a provider of total land planning, property inventorying, auditing, hazards surveys, adapted reuses, historic preservation, engineering, architectural, environmental, LEED AP, and project management services.

Our staff's stable employment record also enables the firm to assemble project teams that have worked together before, and that possess a good knowledge of how individual strengths fit together to form an effective team. The firm is able to assemble teams composed of individuals whose capabilities are tested and well known to our establishment. We assign senior staff to management roles on all our projects.

In accordance with MSES' belief in the integration of engineering and architecture, in 2004 MSES established an architectural group within MSES which is known today as MSES Architects. This group within MSES was founded on the strengths and capabilities offered by each individual, which has allowed for the forming and continuation of strong, diverse, well-established MSES Project Teams. Today, MSES and MSES Architects are now one organization.

The Fairmont, West Virginia office staff, with support from MSES Consultants' corporate office staff, will be responsible for the activities associated with these projects. Jeff Wise, Executive Director, will be the Program Manager and Pam Wean will be the Senior Project Architect. Jeff and Pam will be the Department of Administration's direct contacts for the projects.



The multi-disciplinary depth of our staff is reflected by the following Professional Staff Chart, while a listing of current and pending professional registrations is provided by the Professional Registrations Chart. The depth of our staff in each category permits performance of large assignments, as well as simultaneous performance of many jobs that do not require full-time commitment of individuals. Our experience and diverse staffing capabilities allow us to draw upon specialized personnel to facilitate unique project requirements. Refer to our team members' individual professional resumes for more information.

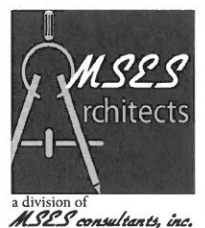
In addition to our work within the State of West Virginia, the MSES Team also has extensive experience throughout much of the eastern United States, having completed ambitious projects in states such as New York, Pennsylvania, Ohio, Maryland, Virginia, Kentucky, and Tennessee. Many among our staff maintain professional registration in these states.

The wide variety of services that MSES provides makes it possible for clients to establish a working relationship with us as a single-source consultant. We are organized to ensure that all clients are provided with a high level of personal and professional attention.



PROFESSIONAL REGISTRATIONS CHART

Category	Number of Employees	Education		
		Associate Degrees	Bachelor Degrees	Advanced Degrees
Administrative	6	2	4	--
Chemical Engineer	1	--	1	1
Chemist	2	--	1	--
Civil Engineer	3	--	3	--
Structural Engineer	2	--	2	2
Resident Construction Engineer	2	1	1	--
CAD/Design Draftsman	4	--	4	--
CAD/Drafter	9	7	2	--
Environmental Geographer (GIS)	2	--	2	--
Ecologist	1	--	1	1
Meteorologist	1	--	1	--
Electrical Engineer	3	--	3	--
Geologist	1	--	1	--
Hydrologist	1	--	1	1
Architect	4	1	4	3
Architect Associates	4	--	4	3
Landscape Architect	1	--	1	--
Environmental Engineer	2	--	2	1
Mechanical Engineer	2	--	2	--
Mining Engineer	2	--	2	1
Industrial Engineer	1	--	1	--
Sanitary Engineer	2	--	2	--
Soil Engineer	2	--	2	--
Transportation Engineer	1	--	1	--
Certified Industrial Hygienist	2	--	2	--
Certified Safety Professionals	3	--	2	1
Safety Engineer	1	--	1	1
Land and Right-Of-Way Agents	3	--	3	--
Paralegal	2	--	2	--
Surveyors	6	4	2	--
Economist	1	--	1	1
Forensic Biologist	1	--	1	--
Biologist	3	--	2	2
Botanist	1	--	1	1
Engineering Technicians	4	2	2	--
Survey Support	12	4	1	--



PROFESSIONAL STAFF CHART

Discipline	MSES Staff Members Per State								National
	WV	NY	PA	MD	VA	TN	KY	OH	
Surveyor	6	Pending	3	Pending	0	2	3	3	
Architects	2	--	--	--	--	--	--	1	
<b>Engineers</b>									
Civil	3	1	2	1	3	0	3	3	
Electrical	3	1	2	1	2	1	1	2	
Mechanical	2	1	2	1	2	1	1	2	
Environmental	2	1	1	1	1	1	1	1	
Structural	2	0	2	0	1	0	1	0	
Safety	1	0	1	1	1	0	1	1	
Mining	1	0	1	1	1	0	1	1	
<b>Geologist</b>	--	--	--	--	1	--	--	--	
<b>Asbestos</b>									
Inspectors	4	--	0	0	1	0	0	1	
Samplers	4	--	0	0	1	0	0	1	
Planner	4	--	0	0	1	0	0	1	
Manager	4	--	0	0	1	0	0	1	
<b>Lead Risk Assessor</b>	2	--	2	--	--	--	--	--	
<b>Licensed Remediation Specialist</b>	1	2	--	--	--	--	--	4	
<b>Underground Storage Tank</b>									
Inspector	4	0	0	0	0	0	0	0	
Designer/Installer	2	0	0	0	0	0	0	0	
<b>Geosynthetic Institute HDPE &amp; Clay Liners</b>	--	--	--	--	--	--	--	--	5
<b>Certified Monitor Well Designer/Driller</b>	4	--	2	0	--	--	0	--	
<b>Certified Safety Professional</b>	--	--	--	--	--	--	--	--	2
<b>Certified Industrial Hygienist</b>	--	--	--	--	--	--	--	--	2
<b>LEEDAPs</b>	--	--	--	--	--	--	--	--	4
<b>NACE Certified</b>									
Corrosion Technician	--	--	--	--	--	--	--	--	4
Sr. Corrosion Technologist	--	--	--	--	--	--	--	--	2
Internal Corrosion Technician	--	--	--	--	--	--	--	--	4
<b>Stormwater</b>									
CPSWPPP Certified	--	--	--	--	--	--	--	--	1
CCIS Certified	--	--	--	--	--	--	--	--	1



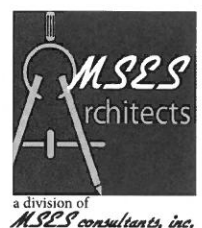
## TECHNICAL EXPERTISE AND SUPPORT

A strong team of complementary professionals is essential for success in today's complex planning, auditing, design, repairs, modifications, and building process. For this reason, the MSES Team is committed to the principle of multi-disciplinary teamwork. By assembling all disciplines within our organization, our clients benefit from a single point of responsibility, fixed accountability, efficient coordination, and effective communications. Together, our qualified staff has combined to provide the services listed below.

- **Planning**
  - Feasibility Studies
  - Site Analysis, Evaluation, and Selection
  - Master Planning
  - Strategic Planning
  - Land Use Planning
  - Sustainable/Green Designs
- **Funding Assistance**
  - School Building Authority
  - NEEDS
  - MIP
  - Emergency
  - 3% Projects - Vocational / Technical
  - School Access Safety Funding
  - School Construction Bonds
  - School Levy Funding
  - OZAB Funding
  - Lease/Purchase
  - US Economic Development Authority Funding
- **Architecture**
  - Programming
  - Project Management
  - Design of New Buildings
  - Design of Building Renovation and Retrofitting
  - Adaptive Reuse Design
  - Building Exterior and Interior Infrastructure
- **Historic Preservation**
  - Historic Architectural Surveys
  - Historic Properties Inventory
  - Archival and Deed Research
  - Historic Structure Reports
  - HABS/HAER Recordation
  - Historic District and Landscape Surveys
  - Preservation Plans
  - Adaptive Reuse Plans
  - Environmental Hazards Review
  - National Register Evaluations and Nominations



- Interior Architecture
  - Programming and Space Planning
  - Interior Design
  - Survey, Inventory, Evaluation of Existing Furniture/Furnishings
  - Design of Special Furnishings and Equipment
  - Graphic, Signage and Art Programs
  - Energy Awareness
  
- Engineering
  - Site Development and Surveying
  - Land Surveying
  - Soils/Geotechnical
  - Structural/Structural Repairs/Modifications
  - Roofs
  - Electrical
  - Mechanical/HVAC
  - Civil
  - Water Systems
  - Lighting
  - Life Safety/Fire
  - Food Service
  - Audio Visual
  - Telecommunications
  - Technology/Computer
  - Energy Management
  - Security
  - Construction Inspection
  - Project Management
  
- Environmental/  
Green Designs
  - Groundwater Recharge
  - Stormwater Capture and Re-Use
  - Wetland Mitigation
  - Energy Conservation
  - Waste Minimization and Recycling
  - Project Siting to Utilize Existing Resources
  
- Environmental/Safety
  - Asbestos
  - Lead Based Paint
  - Indoor Air Quality
  - Bacteria and Fungi
  - Sampling/Testing/Monitoring
  - Abatement





- Landscape Architecture
  - Site Evaluation
  - Site Development
  - Planning and Horticulture Design
  - Security
  - Lighting
- Specialty Services
  - Project Management
  - Cost Estimating
  - Critical Path Scheduling
  - Value Engineering
  - Administration of the Bidding Process
  - Administration and Monitoring of Construction Contract

### HISTORIC BUILDING SUPPORT

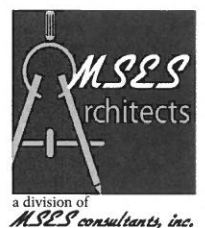
The National Historic Preservation Act requires historic resources - above ground historic buildings, structures, sites, districts, and objects - be considered during the planning stages of any federal or state funded undertakings. Other regulations protecting historic resources include U. S. Secretary of the Interior's Standards and Guidelines for Archeology and Historic Preservation (48 CFR 44716), National Environmental Policy Act, and State Historic Preservation Office. The MSES Team assists both private and government clients to identify historic resources and move their project forward.

The MSES Team is intimate with all aspects of National Historic Preservation Act, WVSHPO, U. S. Secretary of the Interior's Guidelines and Standards, property inventories, historic preservation, environmental and Brownfield compliance, federal, state, and local procurement requirements, and codes and ordinances for most municipalities. In addition, we are keenly aware of the many challenges and problems that may be inherent to these processes.

The proven expertise in conducting historic resource studies throughout the mid-Atlantic United States, the MSES Team conduct documentary research, architectural surveys, and National Register of Historic Places (NRHP) evaluations and nominations. These efforts are supported by the MSES Team's database arrangement software, state-of-the-art geographic information system (GIS), computer aided design and drafting (CADD) capabilities, Historic American Building, Survey/Historic American Engineering Record (HABS/HAER)) documentation, and the experienced staff of the MSES Team.

The MSES Team has a broad historic preservation portfolio that includes large-scale architectural surveys for transportation and utility projects, surveys, historic renovations, and adaptive re-uses for municipalities as part of historic preservation planning programs, and smaller surveys, action plans, and architectural design guidelines for grant-funded preservation initiatives. Whether large- or small-scale surveys and resource evaluations, our work is consistent with the procedures and quality established by the U. S. Secretary of the Interior's Standards and Guidelines for Archaeology and Historic Preservation, 48 CFR 44716.

The MSES Team's specialists have built and maintained excellent working relationships with State Historic Preservation Offices (SHPOs) in many of the mid-Atlantic states where we work. We have established a reputation for successfully obtaining agency concurrence on government and private client projects in a timely manner, and we are experienced in acquiring expedited historical resource clearance for Section 106 compliance projects.



## BUILDING RENOVATION SUPPORT

In addition to the historic inventories and historic preservation services we provide, the Team is again unique relative to any other firm in the State by maintaining a qualified staff to sample, analyze, and interpret analytical results for environmental issues that may often be associated with modifications to older facilities. Included among these are concerns related to asbestos-containing materials, paints containing lead, radon, and other environmental risks. MSES' staff includes Certified Industrial Hygienists, asbestos inspectors, asbestos manager/planners, asbestos abatement designers, lead-based paint risk assessors, radon risk assessors, air sampling personnel, and bacteria and fungi specialists, among others. The expertise of these skilled individuals, in combination with our laboratory support facilities, ensures the accurate and timely identification of materials of concern, the development of remediation planning, and the safe and proper removal of identified materials, thus facilitating successful renovations, site development, utility infrastructure, and building additions.

## GREEN BUILDINGS

MSES' founding philosophy was based on the protection of the environment. With each project design, emphasis is always given on how the project and the environment can co-exist in harmony. The wise use of our limited resources is always first and foremost in our design principles. The Team has gained the reputation of thinking outside the typical design box, by the use of existing resources, such as natural light, the siting of projects to take advantage of natural heating and cooling capabilities, the use of groundwater recharge and stormwater recirculation, and the incorporation of reusable building materials and energy efficient equipment into our designs. The Team's non-traditional thinking can be further exemplified by our involvement with the first projects of the USEPA's Brownfields redevelopment program. MSES was the first consulting group selected to review Brownfields projects in West Virginia, in Fairmont (Hardman's Exxon, now successfully redeveloped as the CVS Pharmacy) and Clarksburg (West Virginia Mack, Quality Foundry, Wilson Bakery, and former City Garage being the most recent projects). MSES has often been commended by the USEPA and the State of West Virginia's Division of Land Restoration for applying our original thinking and ideas to transform severely impacted sites, by instituting innovative remediation and reuse programs which are not only economically-feasible, but which also provide for maximum environmental cleanup and protection benefits.

## ENVIRONMENTAL SUPPORT

MSES is intimate with all aspects of environmental projects, ranging from site and subsurface investigations, hydrogeologic characterizations, and Phases I, II, and III environmental transaction screens, assessments and remediation, to permitting and closure of site environmental issues under various regulatory programs (RCRA, CERCLA, WV Voluntary Remediation and Redevelopment Act, etc.), and preparation for site reuse/redevelopment. In addition, we are keenly aware of the many challenges and problems that may be inherent to these processes, and are mindful of each site's potential redevelopment and reuses throughout the planning and performing of our project activities. The benefits of our experience and diligence are perhaps most effectively demonstrated by our large number of long term clients. For many, we have provided continuing services for multiple projects for more than 30 years.

## SUPPORT FACILITIES

In order for a team to be effective, it must be supported by modern and extensive equipment, laboratory accommodations, and data processing resources. As a full service organization, MSES possesses the facilities necessary to support all aspects of its projects, from the collection of field and survey data, through the performance of physical/chemical sample



collection and analysis, to the reduction, analysis, and final presentation of project data. State-of-the-art software is also used for complex modeling and data presentation, and the development of company-specific training modules and visual productions.

## CONFIRMATIONS

MSES Architects confirms the Team's intention and willingness to:

1. Abide by applicable provisions of codes and regulations of the State of West Virginia, Federal, and Local County and City Codes and Regulations.
2. Employ registered professional engineers, registered structural engineers, registered architects, and other pertinent personnel (surveyors, ADA code specialists, etc., as applicable) licensed to practice in the State of West Virginia.
3. Prepare detailed proposals/work plans, with estimated fees, and to execute agreements for services based thereon, including fixed fees for well identified scopes of work, or other mutually agreeable forms of compensation.
4. Comply with all other civil rights, conflict of interest, records access, or other laws, regulations or requirements that may be referenced in conjunction with each project.

## QUALITY COMMITMENT

MSES is committed to providing high quality engineering, architectural, and environmental services to its customers through its continuous quality improvement program that involves all personnel in a systematic, logical process to continually improve the firm's work practices and procedures. MSES' approach to quality is composed of four elements: the individual, procedures for project execution, procedures for controlling and assuring the quality of our services, and the continuous quality improvement process.

## THE INDIVIDUAL

Since 1976, we have relied on the care, diligence, imagination, intelligence, and commitment of our personnel to provide quality designs and quality services. Recent policies and procedures emphasize the importance **and contribution of each individual in achieving our quality goals.**

## PROCEDURES FOR PROJECT EXECUTION

Standard procedures for project execution are adopted by MSES, providing for project management with current guidelines and procedures for managing projects and assuring quality in our technical performance, from the proposal stage through the close-out stage.

## QA/QC PROCEDURES

The Quality Assurance/Quality Control procedures are incorporated into the technical quality control of services provided to our clients. A set of guidelines and procedures is established for each type of service provided by the firm: planning reports and studies, design services, construction phase services, and facility inspection services. These procedures are used in conjunction with project technical and management controls, which set forth the following criteria on which to base successful completion of a project: project schedule, project budget, scope requirements, project objectives, and client satisfaction.



## CONTINUOUS QUALITY IMPROVEMENT

Continuous Quality Improvement, or CQI, adaption of Total Quality Management, is a systematic, firm-wide process of improving services we perform for our clients by improving the way we work and the services we provide. CQI is concerned with identifying barriers and removing those barriers. CQI achieves this by making quality a part of everyone's job description. We train each person in CQI and assign him or her to a Quality Improvement Meeting Unit (QIMU). These QIMU's hold weekly meetings to identify barriers and to propose improvements or changes in the way we work. In this way, CQI provides a vehicle for the recognition and re-involvement of all employees in improving the firm's methods, procedures, and operations.

A. CONCEPT

## PROJECTS AND GOALS

### PROJECT APPROACH AND METHOD OF DESIGN:

At MSES Architects, our Number One objective is to provide our clients with a finished product that meets their functional needs, is designed and constructed on time and within budget, and is an attractive facility that they can be proud of for years to come. We take pride in our attention to detail and our ability to listen to the client so we fully understand their needs. MSES believes in the "Expanded Team" approach. We think that quality projects result from well-planned designs and continuous coordination between our staff and the client.

As with every project, we will first meet with representatives of the State and from each facility who are involved with the projects to discuss scope-of-work, programming, budget and schedule. As we begin planning, our team of experts will explore the existing facilities and document all conditions, and will perform testing on building materials to determine the extent of possible hazardous materials.

During the Schematic Design Phase, we will continue working with the owner's representatives and involving all team members in information exchange as we review scope-of-work and budget. We will set standards for detail and production based explicitly on the needs of each project. We will also begin our discussions with WSHPO, Fire Marshal, local building departments and other agencies to meet applicable codes and requirements.

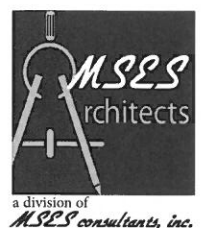
As we move into the Design Development Phase, we advance into more detailed plans and drawings. The advantage of having all architectural and engineering disciplines within the same firm is that we can coordinate with each other from start to finish, resulting in more accurate design documents, fewer questions in the field, and less changes during construction. As with all phases of design, we will provide you with up-to-date budget summaries to ensure the project is on track.

Construction Documents will be finalized when the all parties and governing agencies are satisfied with the design and budget. We will then assist you with distribution of bidding documents and answering contractor questions and assist with selecting a contractor if needed. We urge our clients to be involved as much or as little as they want; we will always provide professional service and assist throughout the project.

MSES Architects will then proceed into the construction phase by attending all job meetings, addressing all correspondence, reviewing schedules, submittals and pay applications, observing construction and providing reports. We will then review all project close-out submittals and forward them to the Owner for their records.

We have been told that our commitment to our clients is second to none, and we believe that the Department of Administration will be extremely pleased with the outcome of your renovation projects. We encourage you to contact the references listed in this Expression of Interest to learn more about our team of professionals and how we can help create a successful project for you and others to enjoy.

As with any type of renovation or upgrade to an existing facility, the biggest concern is the unknown. When evaluating existing conditions, we can only define what is visible during inspection. During demolition and construction, unforeseen conditions may be revealed that need to be addressed immediately so as not to delay progress in construction. The benefit of our full service team of professionals is that virtually any condition discovered can be inspected, tested and evaluated, and plan of remediation determined in a very short time period. With our team of architects, engineers, environmental and many other experts on board, you, as the owner, do not need to consider hiring a third-party to assist in the investigation. For instance, often



asbestos or other hazardous materials are sometimes found in concealed spaces. Our team of environmental experts can often respond on the same day as the discovery, will take samples of the suspicious material and receive results within twenty-four hours. This quick response allows abatement to take place quickly, and construction to resume in a timely manner.

#### **PROJECT NO. 1**

##### **BUILDING 84, CORRECTIONS BUILDING, CHARLESTON, WV - ROOF REPLACEMENT**

Goal: To provide professional A/E services for the following project: Approximately 7,800 SF roof replacement to include ladder and hatch reworking to comply with current OSHA requirements, new EPDM fully adhered roof membrane with correction of drainage, flashing replacement and curbing corrections and updates, and necessary deck replacement.

#### **PROJECT NO. 2**

##### **BUILDING 86, SUMMERS BUILDING, CHARLESTON, WV - ROOF REPLACEMENT**

Goal: To provide professional A/E services for the following project: Approximately 17,000 SF roof replacement to include ladder and hatch reworking, new EPDM fully adhered roof membrane with correction of drainage, flashing replacement and curbing corrections and updates, and necessary deck replacement. Work must comply with current OSHA requirements.

#### **MSES ARCHITECTS' CONCERNS, CONCEPT, APPROACH AND METHOD FOR MEETING GOALS PROJECTS 1 AND NO. 2**

Our method of design and project sequence would be to visit the sites and inspect and evaluate the entire area of work. If suspicious areas are evident, we will take samples of these areas for testing. We will design the new roofing, flashing, decking and roof hatches to meet all current codes. We will prepare drawings and specifications for bidding and assist the Purchasing Department with bidding and contractor questions. During construction we will attend project meetings and observe construction to ensure all work is being installed per contract.

Similar reroofing projects include:

- ***FBI CJIS Center, Clarksburg, WV:*** Three separate buildings
- ***Centra Bus Garage, Clarksburg, WV***
- ***Clarksburg-Harrison Public Library, Clarksburg, WV***
- ***The Historic Waldomere, Clarksburg, WV***
- **Lewis County Schools:**
  - ◊ ***Roanoke Elementary School***
  - ◊ ***Jane Lew Elementary School***
  - ◊ ***Lewis County Middle School***
- **Barbour County Schools:**
  - ◊ ***Kasson Elementary School***
- **Randolph County Schools:**
  - ◊ ***Pickens School***
  - ◊ ***Third Ward Elementary School***



**PROJECT 3****BUILDING 97, WILLIAMSON, WV - INVESTIGATION OF SLABS ON GRADE**

Goal: To provide professional A/E services for the following project: Provide investigation and corrective action plans for the uneven settlement of the poured slabs on grade (approximately 30' x 30') which have uneven joints causing tripping hazards around the site.

**MSES ARCHITECTS' CONCERNS, CONCEPT, APPROACH AND METHOD FOR MEETING GOALS  
PROJECT 3**

The MSES team has addressed uneven and settling slabs in the past. Sometimes the slabs become uneven or damaged due to poor soil conditions, excessive water runoff problems, or tree roots. More severe issues arise when pyritic soil is present beneath slabs, which, when it becomes wet, swells and causes slabs to heave and crack. Past projects at Marion County Vocation Technical Center and Kasson Elementary School involved making corrections to eliminate water infiltration to the pyritic materials and removal of slabs and pyrites.

At **Kasson Elementary School** in Barbour County, due to the importation of expansive pyritic shales into the subgrade of the school's floor system, there were many heaving issues with slabs as well as non-load bearing walls in classrooms and Common Areas. To re-establish a level floor system and thickened foundation slabs for interior wall support, the entire core classroom area of the building and the commons areas was over excavated 3 feet to 4 feet to expose and remove all the pyritic shales. Once this was complete the remaining soils were sealed immediately with an asphalt emulsion and covered with a plastic barrier. The voided area beneath the original slab was then backfilled with a granular stone in layers up to the bottom of the new slab. New slabs were placed back over the entire area with thickened areas provided to support interior non-load bearing room partition walls. One source of water was found coming in beneath the building's perimeter foundations and this was collected and piped into a common sump where it was then pumped to the central under slab drain line in the main corridor. The remediation testing work to confirm the full removal of the pyrites was done by a certified testing group to make sure all expansive materials were removed prior to sealing and backfilling. This work has been completed now for 4 to 5 years and to date no reoccurrence has been reported.

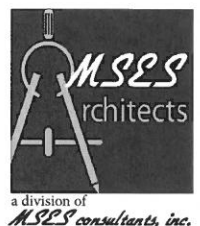
At **Marion County Vo-Tech Center**, sources of water infiltration were identified, such as rainwater conductors and underslab drains, and were repaired and redirected. To reduce further damage, the next phase of remediating the pyrites will be addressed in the near future.

Other slab repairs and replacement include:

- **Renovations at Johnston School, Salem Industrial Home:** Work included total renovation of an existing school for inmates of the Industrial Home. The existing Gym Floor had suffered water infiltration and so badly damaged that the Gym was unusable. Wood flooring was removed, water sources corrected and slab repaired, and a new gym floor was installed.
- Sidewalk and exterior slab and parking repair to uneven and settling slabs: **Third Ward Elementary School, Fairmont Senior High School, and Streetscape/Sidewalk Renewal at Cities of Fairmont, Clarksburg and Morgantown.**

**PROJECT 4****BUILDING 1, MAIN CAPITAL COMPLEX, CHARLESTON, WV - REPLACE DRAIN TROUGHS**

Goal: To provide professional A/E services for the following project: Replacement drain troughs on Lincoln Plaza which are missing, bent, or corroded and no longer function.





Replacements shall be reproductions and shall match the pieces of the period when the existing drains were installed. Must meet all State Historic Preservation Office requirements. The drain length is approximately 400 LF in length.

#### **MSES ARCHITECTS' CONCERNS, CONCEPT, APPROACH AND METHOD FOR MEETING GOALS PROJECT 4**

Once the conditions at the Plaza have been evaluated, we will research sources for replacement troughs to reflect the period of the existing plaza construction. As with other historic facilities, we will work with WVSHPO for review and approval of the reproduction troughs and other upgrades.

Similar projects include construction of the new *Veterans Plaza* in Fairmont, WV. The Plaza part of a three-part project, which also included construction of a parking garage beneath the Plaza and renovation of the old G.C. Murphy Building to create a four-story office building, which is on the National Register of Historic Places and required WVSHPO approval. Decorative paving, memorials, flagpoles and seating areas were created on the Plaza. Drainage was addressed with troughs and patio drains to meet City requirements.

Exterior drainage was also addressed in past projects including sidewalk and *Streetscape Improvements for the Cities of Clarksburg, Fairmont and Morgantown*.

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#### **PROJECT 5**

##### **BUILDING 84, CORRECTIONS BUILDING, CHARLESTON, WV - CORRECT HVAC SYSTEM**

To provide professional A/E services for the following project: Correction of the HVAC system by installing ductwork with dampers to 2nd and 3rd floors. Must address and correct the existing uneven heating and cooling and allow air balancing of the space.

#### **PROJECT 7**

##### **BUILDING 88, CHARLESTON, WV - HVAC UPGRADES**

To provide professional A/E services for the following project: Replace consumer grade units with commercial new roof top units. Evaluation of load bearing capacity must be performed to provide adequate zone heating and cooling. Project will include integration of the entire building HVAC management into the TRACER Building Management System utilized by GSD for control and monitoring.

#### **PROJECT 8**

##### **BUILDING 5, CENTRAL BOILER PLANT, CHARLESTON, WV - MECHANICAL SYSTEMS UPGRADES AND REPLACEMENTS**

To provide professional A/E services for the following project: Replace the antiquated original condensate lift stations with new resized units integrated into the TRACER System. Project will include full replacement of six original pump and motor assemblies.

#### **MSES ARCHITECTS' CONCERNS, CONCEPT, APPROACH AND METHOD FOR MEETING GOALS PROJECTS 5, 7 & 8**

In general, most renovation projects involve upgrades or total replacement of HVAC equipment. MSES has designed projects large and small, all over the state of WV. As with all other projects each facility will be inspected and evaluated for the best approach to correct the deficiencies. We will design appropriate upgrades or modifications and follow through completion of construction. We will then assist with scheduling testing and balancing of the system, and continue to follow up with end users to make sure proper comfort levels are being achieved.



Similar past projects include:

- **Fairmont Senior High School:** Removal of existing steam piping, radiators and window air conditioners and replacement with a water-source heat pump system with a central boiler and cooling towers.
- **State Capitol Complex Central Boiler Plant Renovations:** Electrical design for central HVAC replacements including boilers, pumps and condensate return units in Buildings 1, 3, 4, 5, 7 and 9.
- **Bateman Hospital:** Replace water chillers Building 2 – Designed replacement of two 70 ton chillers and associated piping and electrical work.
- **Taylor County Middle School:** Designed replacement of existing water source air handling units with packaged rooftop DX HVAC units for auditorium and commons areas.
- **North Marion High School:** Designed modifications to provide zone dampers in existing ductwork with central control systems.
- **Frankfort High School, Mineral County:** Replace evaporative coolers.

## PROJECT 6

### **BUILDING 11, CENTRAL PLANT, CHARLESTON, WV - REPAIR DAMAGED CONCRETE WALL**

To provide professional A/E services for the following project: Repair damaged concrete cast wall panel that was struck by a vehicle. The impact sheared the pins leaving the panel damaged and only partially secured to the building, thereby allowing moisture to penetrate into the structure supports.

### **MSES ARCHITECTS' CONCERNS, CONCEPT, APPROACH AND METHOD FOR MEETING GOALS PROJECT 6**

A very similar incident occurred at the **West Virginia Veterans Nursing Facility** in Clarksburg, WV. A vehicle struck the side of the Nursing Facility, damaging the two-story brick walls and interior walls, ceilings and finishes. The MSES Team, who also designed the original 120 Bed Facility, was onsite within hours of being contacted by the Owner. Our architects, engineers and structural team inspected and assessed the impact and quickly created plans for emergency repair to minimize interior damage. Working with the Owner and Contractor, the damaged areas were repaired or replaced in a very timely manner, restoring the facility back to its original condition.

Other similar projects include construction, repair or replacement of exterior retaining walls at:

- **Fairmont State University**
- **East Fairmont Middle School**
- **Neighborhood of Marion Street and Upper Steely Avenue** in Clarksburg, WV.

## PROJECT 9

### **BUILDING 23, BECKLEY, WV - ROOF AND PENTHOUSE MODIFICATIONS**

To provide professional A/E services for the following project: Remove the abandoned elevator cab in penthouse and seal and weatherproof penthouse structure. Also, reopen the ground floor access to elevator #2 by eliminating office space. It is anticipated that the walls will be removed and the space will be finished to create a lobby corridor to the elevator in preparation for a future elevator upgrade.

### **MSES ARCHITECTS' CONCERNS, CONCEPT, APPROACH AND METHOD FOR MEETING GOALS**

#### **PROJECT 9**

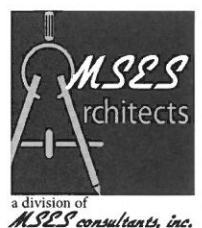
The MSES Team is currently providing design services for the **Historic Waldomore** in Clarksburg, WV, for installing a new elevator. The existing elevator was added to the



building before the 1930's, and no longer meets the current needs of its patrons, nor does it meet codes. Because the Waldomore is on the National Register of Historic Places, WVSHPO would not allow the elevator to be replaced. Therefore, a location was found for installation of a new code compliant elevator and shaft. A small lobby will be created as well as new stairwells.

When designing or renovating elevators, special care must be taken to ensure the hoistway, cab and other components will satisfy many codes including ADA, IBC, NFPA and the State Elevator Code. Our team is very familiar with these codes and has designed new and replacement elevators for the following facilities, as well as many others:

- ***St. Marys Elementary School:*** Addition of a five-stop elevator with front and rear openings to join the multiple levels of the school.
- ***Ritchie County Courthouse Annex Addition:*** A three-story office addition to the historic courthouse, which included a new elevator and lobby to accommodate the new addition and existing building.
- ***WV Veterans Nursing Facility:*** Design of multiple elevators for public and staff, with lobbies on each level, and rooftop penthouse enclosure.



B. FIRM / TEAM QUALIFICATIONS

FIRM CONTACT INFORMATION

Both Pam Wean and Jeff Wise have full authority to execute binding contract documents on behalf of MSES Architect.

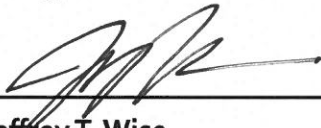
**MSES Architects**  
**Pamela J. Wean, AIA**  
**Senior Project Architect**  
1000 Green River Drive  
Suite 100  
Fairmont, WV 26554  
p: 304.366.9700  
pam.W@msesinc.com



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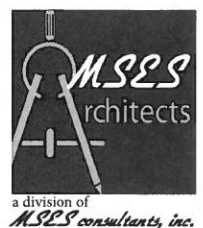
**Pamela J. Wean**

**MSES Architects**  
**Jeffrey T. Wise**  
**Executive Director**  
1000 Green River Drive  
Suite 100  
Fairmont, WV 26554  
p: 304.366.9700  
wise@msesinc.com



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**Jeffrey T. Wise**



PROFESSIONAL RESUMES

PROFESSIONAL ORGANIZATIONS

- Hope Gas, Inc.
- CNG Transmission Corporation
- U. S. Steel Corporation

PROJECT EXPERIENCE SUMMARY

PROJECT MANAGEMENT

- New Franklin Elementary School, Franklin, WV
- New Lincoln Middle School, Harrison County Schools, Lumberport, WV
- Donel Kinnard Memorial State Veterans Cemetery, Institute, WV
- Marion County Schools, Countywide School Improvement Bond, Fairmont, WV
- Mineral County Schools, Countywide School Improvement Planning, Keyser, WV
- Pleasants County Schools, Countywide School Improvement Bond, St. Marys, WV
- WVU President's House, Morgantown, WV
- Stonewall Jackson Lake State Park Lodge and Conference Center, Roanoke, WV
- Veterans Square Parking Garage, Fairmont, WV
- Fairmont State College Athletic Complex Lighting, Fairmont, WV
- Erickson All Sports Athletic Complex, Parkersburg, WV
- Hazelton Prison, FBOP, Hazelton, WV (Civil Planning)
- Ripley High School, Ripley, WV
- Robert L. Bland Middle School, Weston, WV
- Marion County Schools, 4 School Additions, Fairmont, WV
- Lewis County Schools, Countywide School Improvement Bond, Weston, WV
- 120 Bed VA Nursing Home, Clarksburg, WV
- City of Ripley - Municipal Building, Ripley, WV

**JEFFREY T. WISE**  
Executive Director



Years of Professional Experience: 33

EDUCATION

- B. S. Mining Engineering, West Virginia University, 1981

REGISTRATIONS

- West Virginia Real Estate License



PROFESSIONAL ORGANIZATIONS

- American Institute of Architects
- West Virginia Society of Architects
- National Trust for Historic Preservation

EMPLOYMENT HISTORY

- Senior Project Architect, Blackwood Associates, Inc.
- Plans Examiner and Code Official, City of Kettering, OH
- Associate/Project Architect, Levin Porter Assoc. Inc., Dayton, OH

PROJECT EXPERIENCE SUMMARY

EDUCATIONAL

- New Franklin Elementary School, Franklin
- New East Fairmont Middle School, Fairmont
- Fairmont Senior High School Renovations, Fairmont
- Jayenne Elementary School Addition/Renovations, Fairmont
- United Technical Center Welding Shop Renovation, Clarksburg
- Simpson Elementary School Addition/Renovations, Bridgeport
- Belmont Elementary School Renovations, Belmont
- Anna Jarvis Elementary School Addition and Renovations, Grafton

HISTORICAL

- Veterans Square (G.C. Murphy) Building - Renovations
- Dayton Art Institute - Addition & Renovation
- Hutchinson House - Restoration

COMMERCIAL

- MVB White Hall Branch

INDUSTRIAL

- Addition & Renovations at Stockmeier Urethanes, Clarksburg

HEALTHCARE

- WV Veterans Nursing Facility, Clarksburg
- William R. Sharpe Jr. Hospital - Transitional Facility, Weston
- Jackie Withrow Co-Occuring Facility, Beckley

PAMELA J. WEAN, AIA  
Senior Project Architect



Years of Professional Experience: 30

EDUCATION

- Bachelor of Science - Architectural Technology, Fairmont State College, 1984
- Assoc. of Applied Science - Interior Design, Fairmont State College, 1981

REGISTRATIONS

- Registered Architect -West Virginia - Ohio





PROFESSIONAL ORGANIZATIONS

- West Virginia Independent Oil and Gas Association (Environmental Committee Member)
- Virginia Independent Oil and Gas Association (Association's Outstanding Member, 1990)
- Pennsylvania Independent Oil and Gas Association
- National Society of Professional Engineers
- West Virginia Society of Professional Engineers, T. Moore Jackson Chapter
- West Virginia Surface Mine and Reclamation Association

EMPLOYMENT HISTORY

- CNG Transmission Corporation

PROJECT EXPERIENCE SUMMARY

- Job Costing Management
- Waste Management/Minimization
- Hazardous Waste Management
- Groundwater Modeling/Monitoring
- Asbestos Assessment
- Earth Sciences
- Lead Base Paint Assessment
- Risk Assessment/Analysis
- NORM Assessment
- Regulatory Interaction
- Economic Feasibility
- Phase I/II Investigation
- Noise Assessment
- Remediation (Design and Permitting)
- SARA Title III
- RCRA Waste Units
- Specification Development
- Drilling Programs
- Environmental Impact Statements
- Bioremediation
- Sampling/Laboratory Programs
- Property Evaluations
- QA/QC Inspection & Compliance
- NPDES Permitting
- Architectural Support
- Municipal Engineering
- Radon
- Code Compliance
- E-911 Systems
- GIS Systems/Data Management

LAWRENCE M. RINE

Principal and Quality Assurance/ Quality Control Manager



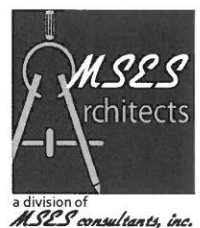
Years of Professional Experience: 52

EDUCATION

- B. S. Mechanical Engineering, West Virginia Institute of Technology, 1969
- B. S. Mining Engineering, West Virginia Institute of Technology, 1970
- Masters Study, Environmental Engineering, Cornell University, 1973

REGISTRATIONS

- Certified Monitoring Well Designer and Installer - WVDEP
- Licensed WV Underground Storage Tank Closure/Installation Specialist
- Class I Certified Public Water Supply Operator, West Virginia
- Class II Certified Wastewater Treatment Plant Operator, WV
- Certified Asbestos Inspector/Manager/Planner/Clearance Air Monitor
- Licensed Remediation Specialist - WVDEP
- Member State School Building Authority - IAQ Committee



PROFESSIONAL ORGANIZATIONS

- American Institute of Architects
- West Virginia Society of Architects
- USGBC - LEED Green Associate

EMPLOYMENT HISTORY

- Project Architect, Blackwood Associates, Inc., Fairmont, WV
- Architectural & Design Intern, Vandalia Heritage Foundation, Fairmont, WV

PROJECT EXPERIENCE SUMMARY

EDUCATIONAL

- New Franklin Elementary School, Franklin
- New East Fairmont Middle School, Fairmont
- Fairmont Senior High School Renovations, Fairmont

HISTORICAL

- Clarksburg-Harrison Public Library Waldomore Renovations, Clarksburg, WV
- Mount Hope Historic District Renovations, Mount Hope, WV
- Ritchie County Judicial Annex, Harrisville, WV
- East Fairmont Junior High School Demolition, Fairmont, WV
- East Fairmont Junior High School Gym Renovations, Fairmont, WV

COMMERCIAL

- MVB White Hall Branch

**STACEY BOWERS, AIA, NCARB,**  
**LEED Green Assoc.**  
Project Architect



Years of Professional Experience: 9

EDUCATION

- Master of Architecture, University of Illinois at Chicago, 2009
- Study Abroad via UIC, IAAC, Barcelona, Spain, 2008
- Bachelor of Science in Architecture, Fairmont State University, 2007  
Honors: Summa Cum Laude

REGISTRATIONS

- Registered Architect - West Virginia



PROFESSIONAL ORGANIZATIONS

- American Institute of Architects - Associate Member

EMPLOYMENT HISTORY

- Intern Architect, Blackwood Associates, Inc., Fairmont, WV

PROJECT EXPERIENCE SUMMARY

EDUCATIONAL

- New East Fairmont Middle School, Fairmont
- Fairmont Senior High School Renovations, Fairmont
- United Technical Center Welding Shop Renovation, Clarksburg
- Simpson Elementary School Addition & Renovations, Bridgeport
- Comprehensive Educational Facility Plans  
Mineral County  
Marion County  
Harrison County  
Lewis County  
Pleasants County  
Randolph County  
Barbour County

COMMERCIAL

- MVB White Hall Branch

INDUSTRIAL

- Addition & Renovations at Stockmeier Urethanes, Clarksburg

HEALTHCARE

- Jackie Withrow Co-Occuring Facility, Beckley

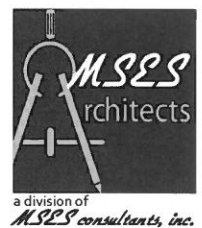
**NATHANIEL H. ZIRKLE, ASSOC. AIA**  
Intern Architect



Years of Professional Experience: 5

EDUCATION

- Master of Architecture, Boston Architectural College, 2012
- Bachelor of Science in Architecture, Fairmont State University, 2009  
Honors: Cum Laude



PROFESSIONAL ORGANIZATIONS

- American Institute of Architects - Associate Member

EMPLOYMENT HISTORY

- Intern Architect, Blackwood Associates, Inc., Fairmont, WV
- Architectural & Design Intern, Vandalia Heritage Foundation, Fairmont, WV

PROJECT EXPERIENCE SUMMARY

EDUCATIONAL

- New Franklin Elementary School, Franklin
- New East Fairmont Middle School, Fairmont
- Fairmont Senior High School Renovations, Fairmont
- Belmont Elementary School Renovations, Belmont
- New Keyser Primary School, Keyser
- New St. Marys High School, St. Marys
- St. Marys Athletic Facility, St. Marys
- Marion County Board of Education Office Renovation, Fairmont
- HISTORICAL
- Ritchie County Judicial Annex, Harrisville
- East Fairmont Junior High School Demolition, Fairmont
- East Fairmont Junior High School Gym Renovations, Fairmont

COMMERCIAL

- MVB White Hall Branch, Fairmont

RESIDENTIAL

- Appalachian Teen Challenge Induction Center, Clarksburg

CASEY SMITH, ASSOC. AIA

Intern Architect



Years of Professional Experience: 5

EDUCATION

- Master of Architecture, Boston Architectural College, 2014
  - Barbara Walker Award for Architectural Thesis Excellence
  - Certificate of Academic merit: Distance Master of Architecture
  - Architecture Thesis Commendation
- Bachelor of Science in Architecture, Fairmont State University, 2009



PROFESSIONAL ORGANIZATIONS

- Association of Energy Engineers
- American Society of Heating, Refrigeration, Air Conditioning Engineers
- National Society of Professional Engineers
- WV Society of Professional Engineers - Past State President

EMPLOYMENT HISTORY

- James E. Moore and Associates
- John D. Meyers and Associates
- David L. Skeen, P.E., Sole Proprietorship

PROJECT EXPERIENCE SUMMARY

- Project Management
- Data Base Systems
- Noise Assessment
- Specification Development
- Job Costing
- Emergency Generator
- CAD/Intergraph/CAM
- HVAC
- Boiler System (Hot Water/Steam)
- Code Compliance
- Green Building
- Lighting and Power Distribution
- Regulatory Interaction
- Life Safety Codes
- Health & Safety Programs
- Training Programs
- Economic Feasibility
- National Electric Code Compliance
- Firewater Systems
- Energy Management Systems/Audits
- Specialty Ventilation Systems
- Architectural Support/Mechanical
- Energy Audits/ Conservation
- Heating System Economics

DAVID L. SKEEN, P.E.  
Senior Project Engineer



Years of Professional Experience: 40

EDUCATION

- Chemical Engineering, Virginia Polytechnic Institute and State University
- B. S. Mathematics, West Virginia State University, 1974

REGISTRATIONS

- Professional Engineer - West Virginia, Ohio, Maryland and Kentucky
- U. S. Green Building Council - LEED Accredited Professional



PROFESSIONAL ORGANIZATIONS

- National Society of Professional Engineers
- Member Harrison County BOCA Appeals Board

EMPLOYMENT HISTORY

- Allegheny Power Company

PROJECT EXPERIENCE SUMMARY

- Project Management
- Regulatory Interaction
- Data Base Systems
- Computer Modeling
- Life Safety Codes
- Specification Development
- Job Costing
- QA/QC Inspection & Compliance
- Economic Feasibility
- Lighting
- Power Systems
- Fire Alarm Systems
- Telecommunications/Computer Systems
- Emergency Generator
- Power Distribution
- National Electric Code Compliance
- Code Compliance
- Architectural Support/Electrical
- Site Surveys
- Mapping
- Site Development
- Site Utilities
- Cathodic Protection Design/Testing
- AC Mitigation Design/Testing
- GPS Surveys
- Close Interval Surveys

**JEFFREY K. PAULEY, P.E., P.S.**  
Engineering Coordinator  
Senior Project Engineer - Electrical



Years of Professional Experience: 24

EDUCATION

- B. S., Electrical Engineering,  
Tennessee Tech University, 1988

REGISTRATIONS

- Registered Professional Engineer  
- West Virginia, Ohio, New York,  
Pennsylvania, Maryland, Virginia,  
North Carolina, and District of Columbia
- Professional Surveyor - West Virginia
- Licensed State of West Virginia  
Master Electrician



PROFESSIONAL ORGANIZATIONS

- National Society of Professional Engineers

EMPLOYMENT HISTORY

- Custom Electric, Inc.
- M.C. Dean, Inc.

PROJECT EXPERIENCE SUMMARY

- Life Safety Codes
- Job Costing
- Economic Feasibility
- Power Systems
- Telecommunications/Computer Systems
- Power Distribution
- Code Compliance
- Site Surveys
- Site Development
- Specification Development
- QA/QC Inspection & Compliance
- Lighting
- Fire Alarm Systems
- Emergency Generator
- National Electric Code Compliance
- Architectural Support/Electrical
- Mapping
- Site Utilities
- Residential & Commercial Wiring

EDUCATIONAL

- New Franklin Elementary School, Franklin, WV
- New Lincoln Middle School, Harrison County Schools, Lumberport, WV
- New East Fairmont Middle School, Fairmont, WV
- Fairmont Senior High School Media Center, Fairmont, WV
- Saint Mary's High School, Saint Mary's, WV
- Keyser Primary School, Keyser, WV

**DAVID P. KIRBY**  
Project Electrical Engineer



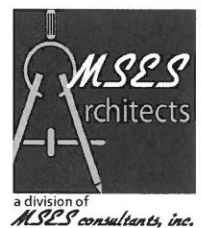
Years of Professional Experience: 10

EDUCATION

- B. S., Electrical Engineering, West Virginia University, 2009
- B.A., Regents, West Virginia University, 2003

REGISTRATIONS

- Licensed State of West Virginia Master Electrician



PROFESSIONAL ORGANIZATIONS

- American Society of Civil Engineers
- Solid Waste Association of North America
- Barbour County, WV Solid Waste Authority - Member
- Gundler Liner Seminars and Workshops

EMPLOYMENT HISTORY

- Joyce Engineering
- Harman Construction, Inc.
- Southern Ohio Coal Company
- American Electric Power Service Corporation
- Mountain State Surveying

PROJECT EXPERIENCE SUMMARY

- Project Management
- Indoor Air Quality
- Noise Assessment
- Specification Development
- Job Costing
- Emergency Power Generator
- HVAC Systems Design
- Boiler System (Hot Water/Steam)
- Code Compliance
- Laboratory Exhaust Systems
- Energy Recovery Ventilation Systems
- Life Safety Codes
- Isolation Room HVAC Systems
- Economic Feasibility
- National Electric Code Compliance
- Fire Protection Systems
- Energy Management systems/Audits
- Specialty Ventilation Systems
- Architectural Support/Mechanical
- Ground Source HVAC Systems
- Kitchen Ventilation Systems

CHARLES H. "SAM" MUNCY, JR., P.S.,  
P.E., MSCE

Senior Project Manager



Years of Professional Experience: 40

EDUCATION

- B. S. Civil Engineering, West Virginia University, 1974
- M. S. Civil Engineering, West Virginia University, 1983

REGISTRATIONS

- Registered Professional Engineer - West Virginia, Pennsylvania, Florida, North Carolina, Ohio, and Virginia
- Professional Surveyor - West Virginia
- Certified Compaction Technician - West Virginia Department of Highways
- Radiation Safety Officer - NRC
- Licensed Remediation Specialist - New York, Ohio, West Virginia
- Certified Monitoring Well Designer and Installer - WVDEP
- Certified Landfill Manager - SWANA
- Geosynthetic Accreditation Institute - Clay & Geo Synthetic Liners
- Florida Real Estate License





PROFESSIONAL ORGANIZATIONS

- American Society of Testing Materials
- American Water Well Association
- National Ground Water Association
- Past Chairman – City of Bridgeport Planning and Zoning Commission

EMPLOYMENT HISTORY

- Union Carbide Corporation

PROJECT EXPERIENCE SUMMARY

- Project Management
- Regulatory Interaction
- Sampling/Laboratory Programs
- Data Base Systems
- Life Safety Codes
- Specification Development
- Job Costing
- Property Evaluation
- QA/QC Inspection & Compliance
- Economic Feasibility
- Soils Engineering
- Earth Sciences
- Flood Routing
- Stormwater Routing
- Geographic and Hydrologic Studies
- Foundations
- Land Planning
- Site Development
- Hydrologic & Hydraulic Analysis
- Site Utilities
- Plumbing System/Design
- Subsurface Investigation
- Water/Wastewater Systems
- Stormwater Management
- Erosion and Sediment Planning
- Code Compliance
- Civil/Architectural Support

**RODNEY D. KIDD, MSCE**

Project Engineer



Years of Professional Experience: 40

EDUCATION

- B. S. Civil Engineering, West Virginia University, 1974

REGISTRATIONS

- Certified Compaction Technician - West Virginia Department of Highways
- Certified Concrete Technician - West Virginia Department of Highways



#### PROFESSIONAL ORGANIZATIONS

- American Society of Safety Engineers
- American Industrial Hygiene Association
- Air and Waste Management Association
- Harrison County SARA Title III Local Emergency Planning Committee - Chairman
- West Virginia Chapter of Air and Waste Management Association - Vice Chairperson

#### PROJECT EXPERIENCE SUMMARY

- Job Costing
- Management
- Risk Assessment/Analysis
- Regulatory Interaction
- Economic Feasibility
- Remediation (Design and Permitting)
- RCRA Waste Units
- Drilling Programs
- Bioremediation
- Geographic and Hydrologic Studies
- Sampling/Laboratory Programs
- Air Permitting
- Indoor Air Quality
- Code Compliance
- E-911 Systems
- Air Emission Regulatory Compliance
- NPDES Permitting
- Waste Management/Minimization
- Hazardous Waste Management
- Air Emission Modeling
- Asbestos Assessment
- Lead Base Paint Assessment
- NORM Assessment
- Health & Safety
- Noise Assessment
- Hydrologic and Hydraulic Analysis
- Earth Sciences
- Environmental/Architectural Support
- GIS Systems

**JOHN J. KEELING, P.E., C.I.H., C.S.P.,  
Q.E.P., L.R.S.**

Principal and Project Manager



Years of Professional Experience: 40

#### EDUCATION

- B. S. Civil Engineering, University of Kentucky, 1974

#### REGISTRATIONS

- Registered Professional Engineer - West Virginia, Kentucky & Pennsylvania
- Certified Industrial Hygienist, American Board of Industrial Hygiene
- Certified Safety Professional, Board of Certified Safety Professionals
- Qualified Environmental Professional, Institute of Professional Environmental Practice
- Licensed Remediation Specialist, West Virginia, New York, and Ohio BOH
- Certified Visible Emissions Observer - USEPA
- Licensed Asbestos Inspector/Manag. Planner/Clearance Air Monitor - WV, OH & Ohio
- Underground Storage Tank Closure Specialist/Installer - WVDEP
- Certified Monitoring Well Designer and Installer - WVDEP



PROFESSIONAL ORGANIZATIONS

- American Society of Safety Engineers, Northern West Virginia Chapter - Vice President
- West Virginia Safety Council

EMPLOYMENT HISTORY

- ASCI (Subcontractor to USEPA)

PROJECT EXPERIENCE SUMMARY

- Project Management
- Risk Assessment/Analysis
- Regulatory Interaction
- Phase I and II Investigation
- Remediation (Design and Permitting)
- RCRA Waste Units
- Sampling/Laboratory Programs
- Data Base Systems
- Computer Modeling
- Indoor Air Quality
- Asbestos Assessment
- Lead Base Paint Assessment
- Life Safety Codes
- Noise Assessment
- Health & Safety Programs
- SARA Title III
- Specification Development
- Training Programs
- Job Costing
- Computer Programming
- Brownfields Specialist
- QA/QC Inspection & Compliance
- Mold and Fungi
- OSHA Compliance

ALLEN R. CUTLIP, CIH, C.S.P.

Senior Environmental & Safety Specialist



Years of Professional Experience: 28

EDUCATION

- B. S. Safety Engineering Technology, Fairmont State College, 1986

REGISTRATIONS

- Certified Industrial Hygienist, American Board of Industrial Hygiene
- Certified Safety Professional, Board of Certified Safety Professionals
- Licensed Asbestos Inspector/Clearance Air Monitor - WV Bureau of Health
- Licensed USED Inspector Class B - WVDEP
- Hazardous Waste Operator - OSHA
- Hazardous Waste Supervisor - OSHA



PROFESSIONAL ORGANIZATIONS

- Air and Waste Management Assoc.
- National Trust for Historic Preservation
- ASTM International - Member

EMPLOYMENT HISTORY

- JPEC, LLC
- Alpha Associates, Inc.
- West Virginia University Planning Section

PROJECT EXPERIENCE SUMMARY

- Job Costing
- Waste Management/Minimization
- Management
- Hazardous Waste Surveys
- Structure Assessment
- Asbestos Assessment
- Regulatory Interaction
- Lead Base Paint Assessment
- Economic Feasibility
- Health & Safety
- Sampling/Laboratory Programs
- Specification Development
- Indoor Air Quality
- Environmental/Architectural Support
- Code Compliance
- GIS Systems

HISTORIC PROJECTS

- National Park Service
- Morgantown Downtown Historic District
- West Virginia University - Oglebay Hall
- Pittsburgh History and Landmark Foundation
- Allegheny County Jail Museum
- Oliver Miller Homestead - South Park
- Hamnett Place neighborhood
- Pittsburgh Historic Northside Community

**JOHN J. PARROTTA**  
Environmental Scientist



Years of Professional Experience: 15

EDUCATION

- B. S. Wildlife and Fisheries Resources Management, West Virginia University, 1999



STATEMENT ON ABILITY TO HANDLE PROJECT

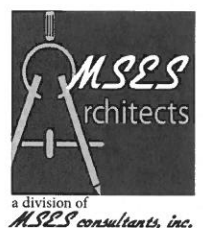
MSES Architects has carefully reviewed the RFQ including the detailed project goals and objectives for each of the nine General Services Division projects. It is with absolute confidence that our firm can assure that we are able to provide all of the professional A/E services required to ensure successful projects by carefully taking these projects from verifying, coordinating and documenting existing conditions through pre-design and design, bidding, construction, close out, and final completion.

STATEMENT ON WORK PRODUCT

MSES Architects understands that any and all work produced as a result of the contract will become property of the WV Department of Administration and can be used or shared as deemed appropriate.

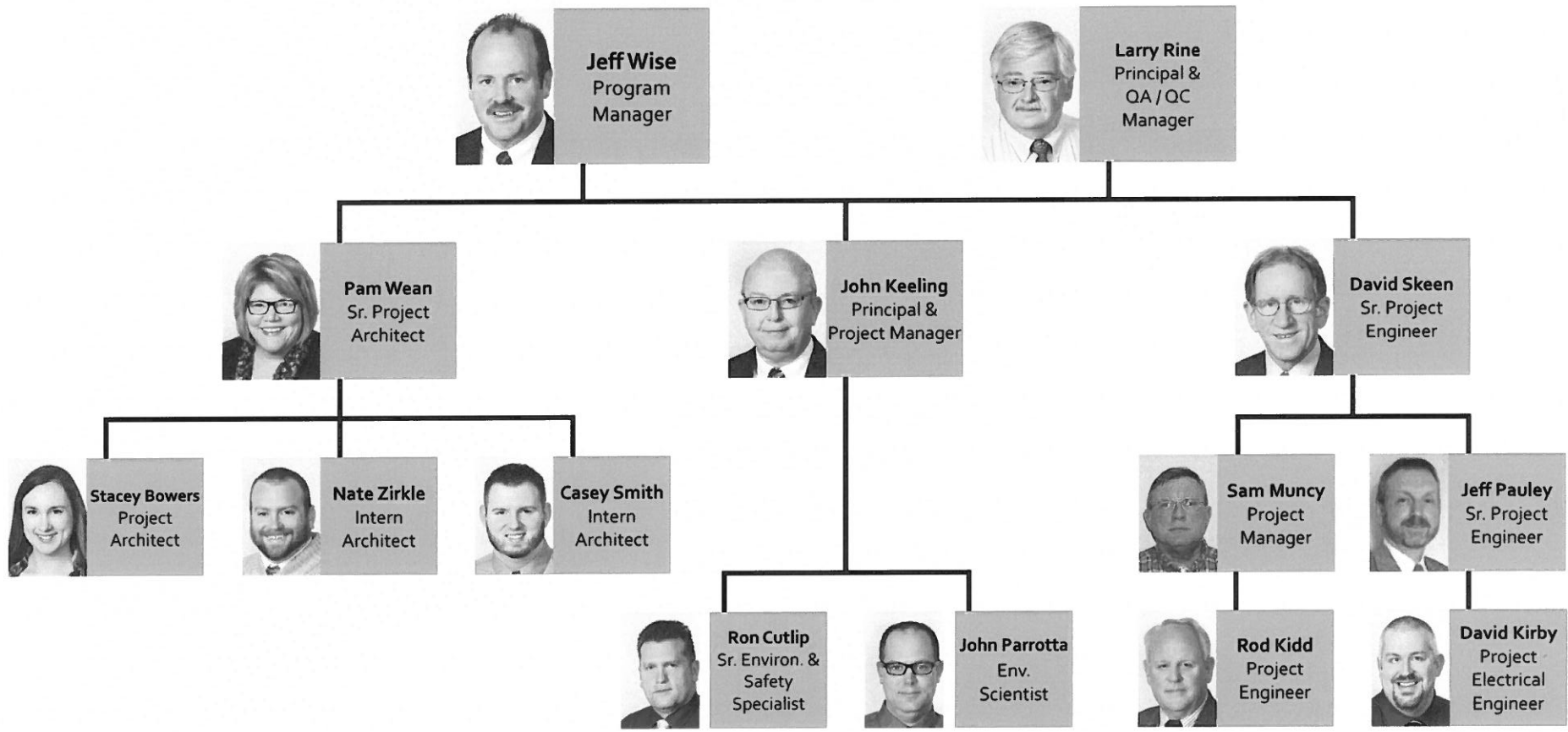
STATEMENT ON LITIGATION / ARBITRATION / COMPLAINTS

MSES Architects has never been named in any litigation, arbitration, vendor complaint or dispute related to the firm's services including any contract with WV Purchasing Division, other State agencies, or any other client for architecture, engineering, environmental or any other service provided.



C. PROJECT ORGANIZATION

### MSES TEAM PROJECT ORGANIZATIONAL CHART WV DOA MAINTENANCE PROJECTS



**MSES OFFICES**

MSES Architects presents a full service approach for the Various Department of Administration Maintenance Projects. Our team has the capacity to provide all of needed resources to design and document all of these projects under one A/E Agreement. MSES has offices spread across West Virginia and we have completed numerous successful project throughout the state.

The Fairmont Office staff, with support from MSES Consultants' corporate office staff, will be responsible for the activities associated with the DOA Maintenance projects.

**MSES Architects**

Fairmont Office  
1000 Green River Drive, Suite 100  
Fairmont, WV 26554  
304.366.9700

**MSES Consultants, Inc.**

Corporate Office  
609 W Main Street, Bldg. 2  
Clarksburg, WV 26302  
304.624.9700

**MSES Beckley Office**

Pinecrest Plaza South  
201 Grey Flats Road, Suite 105  
Beckley, WV 25801  
304.731.4700

**MSES Huntington Office**

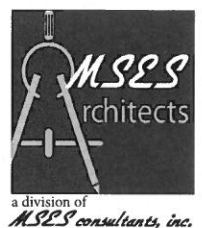
313 Twelfth Avenue West  
Huntington, WV 25701





**STATEMENT OF TEAMS ABILITY TO PROVIDE SERVICES:**

MSES Architects and Engineers have completed hundreds of construction and renovation projects throughout the State of West Virginia over the past 37 years. Our diverse team of professionals combine to provide knowledge and expertise in virtually every discipline needed for construction and renovation. Our list of experience includes projects ranging in cost from less than \$10,000.00 to over \$30,000,000.00. Our team is very well suited for the DOA Maintenance projects due to our diverse team located in four offices in the state. We would appreciate the opportunity to work with you to design and resolve the maintenance projects for your facilities.



D. EXPERIENCE



### THE HISTORIC WALDOMORE

Clarksburg, WV

Located in the City of Clarksburg, the Waldomore is listed on the National Register of Historic Places. Extensive exterior restoration and renovations were carefully planned and coordinated with the State Historic Preservation Office to comply with the Secretary of Interior's Standards for Rehabilitation.

MSES is currently working with WV SHPO in planning future upgrades for the interior of the building. The building's interior has undergone several renovations over the course of its history as a private residence, public library and museum. One of the goals for Waldomore is to enhance the building for use as a public performance space and to hold public events. Upgrades are necessary to meet current electrical, fire safety, and accessibility codes. MSES Architects and consultants are working together with the client to create a master plan for the renovations and a budget for use in establishing funding sources.

The interior renovations and upgrades will be designed to minimize impact on the historic details and character defining elements of the building. Renovations and upgrades are planned to occur in phases, and include:

- Lighting & Electrical Upgrades
- Plaster Repair and Painting
- Stair Renovation & Elevator Upgrades
- Toilet Room Renovations & Upgrades

#### SERVICES

- Master Planning
- Exterior Restoration & Upgrades
  - Brick Cleaning, Pointing & Repair
  - Chimney Repairs
  - Exterior Painting
  - Roof Replacement
  - Security Cameras
  - Stone Foundation Repair & Sealing
  - Storm Drain Upgrades
  - Window & Shutter Restoration

#### PROJECT DETAILS

- \$75,000.00
- 2,500 SF
- Completed: On-going

#### CLIENT CONTACT

Clarksburg-Harrison Public Library/ City of Clarksburg  
 Jill Rafter, Librarian  
 (304) 627-2236





**FAIRMONT SENIOR HIGH SCHOOL**  
Fairmont, WV

Fairmont Senior High School was construction in 1928, and although the building was structurally sound it was in need of interior and exterior upgrades. Because the school is listed on the National Register of Historic Places, our team worked closely with WV SHPO as well as local historic agencies to plan and design building improvements.

Virtually every area and surface of the building was upgraded, including all new electrical, plumbing, HVAC, sprinklers, security, and technology systems. Interior cosmetic improvements included new paint, ceilings, doors, new and refinished wood floors. Exterior improvements included brick and stone cleaning and repointing, window replacement, new sidewalks, and covered walkways.

The most significant improvement was the addition of a new Media Center that was created by installing a skylight over the existing two-story courtyard. Supported by decorative columns, a balcony with an iron and wood railing was installed to house the book collection. The existing brick walls were cleaned and left exposed, and new windows were replicated to match the historical windows allow light into the surrounding rooms.

**SERVICES**

Restoration of Building Exterior

- Window Replacement
- Masonry Cleaning and Restoration

Interior Renovations

- Plaster Repair and Painting
- Restoration of Wood Flooring
- Electrical & Lighting Upgrades
- HVAC Replacement

Site Improvements

- Sidewalk Replacement
- Covered Walkways
- Drainage Repair, Paving, and Parking

**PROJECT DETAILS**

- \$15,000,000.00
- 92,000 SF
- Completed: 2013

**CLIENT CONTACT**

Marion County Schools  
Gary Price, Superintendent  
(304) 367-2100





**RITCHIE COUNTY COURTHOUSE**  
Harrisville, WV

The Ritchie County Courthouse is listed on the National Register of Historic Places. Exterior improvements were necessary to maintain the building to be water-tight and more energy efficient. All exterior renovations were coordinated with and approved by the State Historic Preservation Office.

Our A/E team worked with SHPO and USDA to design a three story annex to house the Family Court, Magistrate Court, Assessor's and Prosecuting Attorney's Offices, as well as necessary interior renovations inside the court house. The addition would provide additional security and update the existing courthouse to meet current plumbing, accessibility, and fire safety codes by adding additional restrooms, an elevator, and a second stair. WV SHPO was consulted throughout the design process to minimize any adverse effects on the existing historic courthouse.

**SERVICES**

Design of Future Annex

- New Elevator and Stair Lobby
- Interior Renovations

Exterior Renovations including:

- Building Envelope Cleaning & Sealing
- Clock Tower Restoration
- Exterior Wood Cleaning, Repair, and Painting
- Metal Roof Restoration
- Sandstone Repairs
- Skylight Restoration
- Window Repairs

**CLIENT CONTACT**

Ritchie County Commission  
Sam Rogers, President  
(304) 266-1935





**KASSON ELEMENTARY/MIDDLE SCHOOL**  
Moatsville, WV

The concrete floor slabs in some areas in Kasson School had become damaged due to expansion of pyritic shale material beneath the slabs. This caused classroom floors and walls to heave and crack.

MSES evaluated the condition and designed plans to remediate the shale by excavating up to four feet of soil, sealing the remaining soils and replacing with engineered fill and new slabs. New walls were constructed and new flooring, ceilings, lighting and other cosmetic improvements took place.

A new Administrative Office and Secure Entry were also created.

Exterior improvements included partial roof replacement and sidewalk repair and replacement.

**SERVICES**

- Concrete Slab Replacement
- Excavation & Demolition of Pyritic Material
- Interior Cosmetic Upgrades
- Roof Replacement
- Secure Entry & Admin Offices
- Sidewalk Repair & Replacement

**PROJECT DETAILS**

- 45,815 SF
- \$1,600,000.00
- Completed: 2009

**CLIENT CONTACT**

Barbour County Schools  
Dr. F. Joseph Super, Superintendent  
105 S. Railroad Street  
Philippi, WV  
(304) 457-3030





**STATE CAPITOL COMPLEX**

Charleston, WV

Renovations to the State Capitol Complex Central Boiler Plant involved HVAC replacement and related electrical design for buildings 1, 2, 4, 5, 7, and 9. Completed with a Design-Build contractor, renovations included replacement of boilers, pumps and condensate return units.

**SERVICES**

- HVAC Replacement

**PROJECT DETAILS**

- Electrical: \$250,000.00
- Completed: 2007

**CLIENT CONTACT**

Johnson Controls  
Aaron Allred





**THIRD WARD ELEMENTARY SCHOOL**  
Elkins, WV

Third Ward Elementary School was renovated in 2010 to help improve the comfort and learning experience for the students and staff. The MSES Team provided design services to upgrade lighting and electrical, replace HVAC and upgrade/repair sidewalks and parking lots. The EPDM roof was also replaced, as well as flooring and ceilings.

**SERVICES**

- Electrical & Lighting Upgrades
- EPDM Roof Replacement
- HVAC Replacement
- Sidewalks & Parking

**PROJECT DETAILS**

- 40,590 SF
- \$2,600,000.00
- Completed: 2010

**CLIENT CONTACT**

Randolph County Schools  
Terry George, Superintendent  
(304) 636-9159





## MILDRED MITCHELL-BATEMAN HOSPITAL

Huntington, WV

Building 2 on this campus is a three-story structure with a basement. The top two floors had been previously gutted and left vacant, with the first floor used as offices and the basement for storage.

Existing exterior brick walls had sustained water damage and were cracking and in disrepair; and windows were in need of replacement.

Our team of architects and engineers evaluated the structure and designed 29 patient rooms with nursing stations, activity rooms, and associated spaces. A secure entry to each floor was created along with renovation and repair to the elevator hoistway.

Renovations on the first floor and basement were also conducted to maintain the secure entry. Electrical and mechanical upgrades took place, including replacement of two 70-ton chillers and associated piping.

Exterior improvements included repair and restoring brick walls and replacement of windows. The existing tunnel between buildings 2 and 3 was also repaired to eliminate water infiltration by excavating the soil around the tunnel and sealing the connection to building 2.

### SERVICES

- Design of 29-bed facility in Building 2
- Exterior Renovation & Brick Repair
- Window Replacement

### PROJECT DETAILS

- 43,000 SF
- \$4,700,000.00
- Completed: 2009

### CLIENT CONTACT

WV Dept. of Health & Human Resources





### WV VETERANS NURSING FACILITY

Clarksburg, WV

MSES Architects and Engineers are proud to be the designers of the very first West Virginia State Veterans Nursing Facility located in Clarksburg, WV. This State-of-the-Art facility houses 120 veterans, including beds for 20 Alzheimers patients.

Special features include a grand three-story atrium at the main entrance, large common dining rooms overlooking the West Fork River, and spacious screened-in porches on each end of the patient wings complete with comfortable furnishings and porch swings.

Each patient room entry door is equipped with glass display cases which are filled with photos and personal keepsakes of the patient for ease of identifying their room. Hallways and rooms are tastefully decorated with photos of local landmarks, military uniforms, and medals and other reminders of their service.

#### SERVICES

- Design of New State Veteran's Nursing Facility
- Wall Repair

#### PROJECT DETAILS

- 98,000 SF
- \$22,600,000.00
- Completed: 2007

#### CLIENT CONTACT

WV Veterans Nursing Facility  
Kathy Hess  
(304) 626-1600





**NORTH MARION HIGH SCHOOL &  
MARION COUNTY VOCATIONAL TECHNICAL CENTER**  
Farmington, WV

**HVAC UPGRADES:**

Our mechanical engineers evaluated deficiencies in the HVAC system at North Marion High School at the request of the Owner. Following this evaluation, we designed modifications to provide zone dampers in existing ductwork with central control systems to improve the comfort levels for the occupants.

**DRAINAGE REPAIR AND PYRITIC SOIL MITIGATION:**

At the Marion County Vo-Tech Center, sources of water infiltration were identified, such as rainwater conductors and underslab drains, and were repaired and redirected to reduce further damage. The next phase of remediating the pyrites will be addressed in the near future.

**SERVICES**

- HVAC Upgrades
- Drainage Repair & Pyritic Soil Mitigation

**PROJECT DETAILS**

- \$150,000.00
- Completed: 2004

**CLIENT CONTACT**

Marion County Schools  
Gary Price, Superintendent  
(304) 367-2100





ROBERT L. BLAND MIDDLE SCHOOL  
Weston, WV

The interior and exterior of Robert L. Bland Middle School received a total upgraded in 2008. Virtually all areas of the school were renovated, inside and out. MSES Architects and Engineers provided design services for the following work:

Exterior: Masonry repair, restoration cleaning and sealing, and window replacement throughout.

Interior: Flooring and ceiling replacement, newly painted walls, electrical and lighting replacement; HVAC replacement; kitchen and cafeteria expansion and renovations.

**SERVICES**

Restoration of Building Exterior

- Window Replacement
- Masonry Cleaning & Restoration

Interior Renovations

- Electrical & Lighting Upgrades
- HVAC Replacement
- New Ceilings, Flooring, & Painting
- Kitchen/Cafeteria Upgrades

**PROJECT DETAILS**

- \$5,581,000.00
- Completed: 2008

**CLIENT CONTACT**

Lewis County Schools  
LD Skarzinski  
(304) 269-8300



REFERENCES

**WV Department of Education**

Dr. James B. Phares, State Superintendent  
1900 Kanawha Boulevard East  
Charleston, WV 25305

304/558-2681 or [dvermill@access.k12.wv.us](mailto:dvermill@access.k12.wv.us)

- Third Ward Elementary School - Miscellaneous Renovations
- Fairmont Senior High School Renovations

**Randolph County Board of Education**

Mr. Terry George, Superintendent  
40 11th Street  
Elkins, WV 26241

304/636-9150 x 152 or [tgeorge@access.k12.wv.us](mailto:tgeorge@access.k12.wv.us)

- Pickens School - Reroofing
- Third Ward Elementary School - Miscellaneous renovations

**WV Division of Juvenile Services**

Joseph Merendino

304/365-0728 or [merendinojo@gmail.com](mailto:merendinojo@gmail.com)

- Johnston School Renovations
- Renovations to the Jones Building

**Ritchie County Commission**

Mr. Samuel Rogers, President  
115 East Main Street, Room 201  
Harrisville, WV 26326

304/266-1935 or [samuelrogers459@gmail.com](mailto:samuelrogers459@gmail.com)

Addition and Renovations to Ritchie County Courthouse

**Marion County Board of Education**

Mr. Gary Price, Superintendent  
200 Gaston Avenue  
Fairmont, WV 26554

304/367-2107 or [gprice@access.k12.wv.us](mailto:gprice@access.k12.wv.us)

- Marion County Vo-Tech Center - Underslab Drain Repairs
- North Marion High School HVAC Upgrades
- Fairmont Senior High School Renovations

