

Expression of Interest Professional Engineering Services

RFQ #: DCH08118



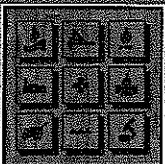
West Virginia Division of Culture & History

HVAC Upgrades

RECEIVED

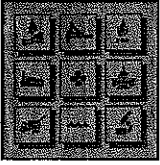
2008 APR 10 P 12: 08

PURCHASING DIVISION
STATE OF WV



mses consultants, inc.

engineers & environmental



m ses consultants, inc.

April 8, 2008

Division of Culture & History
Cultural Center
1900 Kanawha Blvd East
Charleston, WV 25305-0300

RE: Professional Engineering Services for RFQ#: DCH08118
HVAC Upgrades at West Virginia Independence Hall

To Whom it May Concern:

The firm of **MSES Consultants, Inc. (MSES)** is pleased to submit this statement of qualifications for providing professional engineering services for the Division of Culture and History's WV Independence Hall HVAC Upgrades Project in Wheeling, WV.

Relevant Experience

MSES is a one shop, multi-disciplinary planning, engineering, environmental, architectural support and project management firm, established over 30 years ago and headquartered in Clarksburg, West Virginia. **MSES** has been providing engineering services on more than a million and a half square feet of West Virginia building construction. A majority of these projects were for government and municipal agencies throughout the state.

MSES offers a professional staff of over 70 people, with registered structural, mechanical, civil and electrical engineers, professional land surveyors, information and environmental technologists and a diverse roster of professionals, scientists, technicians and support staff. Our performance can best be measured by our long-standing client relationships, some of which have lasted for 30 years. Our qualifications are based on successfully understanding and working with State and Fire Marshal requirements on similar projects to this national historic landmark.

MSES is your provider of the total array of engineering, design, and project management services. In addition, we can offer environmental and hygienist services where needed. We can assure a work force of sufficient size to provide immediate and comprehensive involvement on this project. We look forward to having the opportunity to present our qualifications and approach on a personal basis. Thank you for your consideration.

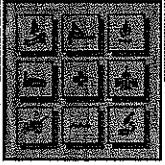
Sincerely,

MSES CONSULTANTS, INC.



JEFFREY T. WISE,
MANAGING DIRECTOR

MSES Consultants, Inc.
Engineers and Environmental
609 West Main Street
Clarksburg, WV 26302
304-624-9700 304-622-0981 fax
wise@msesinc.com
<http://www.msесinc.com>



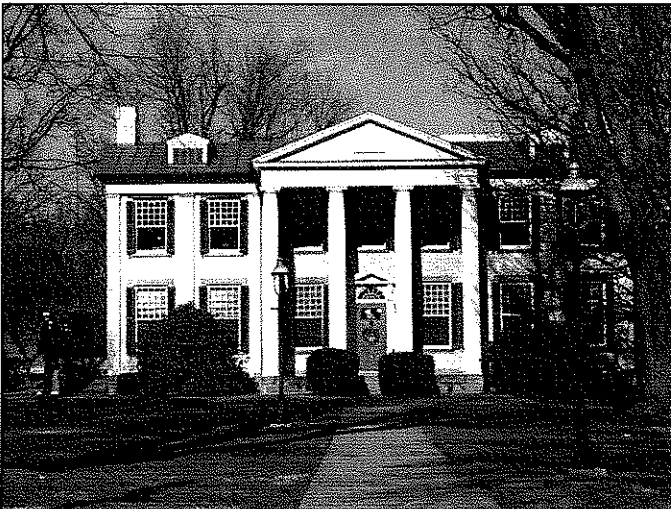
about mses

MSES CONSULTANTS, INC.

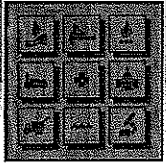
MSES Consultants, Inc. is a multi-disciplinary engineering, architectural support, environmental, planning, and project management firm, headquartered in Clarksburg, West Virginia. We have amassed 30 years of successful project experience, serving private and public clients since our initial founding as a small, 3-person environmental consulting firm in 1976. **MSES** expanded rapidly to become a provider of total engineering and environmental services by the year 1978, and we have seen our ranks swell, with a current professional staff of 70, including 12 registered engineers, 2 Certified Industrial Hygienists, 6 professional land surveyors, and a diverse roster of professionals, scientists, technicians, and support personnel.

MSES has completed more than 10,000 assignments to date. We have been heavily focused on building construction, renovations, and project management since our founding in 1976. Many of our projects have involved site selection studies, designs (HVAC, plumbing, electrical, civil, structural, mechanical, lighting, fire systems, security, and telecommunications), inspections, geotechnical investigations, assessments and reviews, environmental sampling and analysis, property evaluations and appraisals, and project management services throughout West Virginia and surrounding states. **MSES** also has the ability to address environmental issues that may occur during construction.

Historical Waldomore, Clarksburg, WV



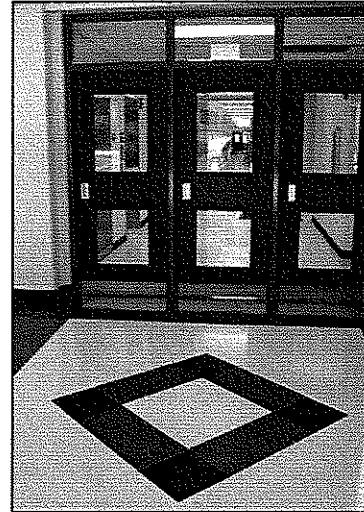
The historical Waldomore house located in downtown Clarksburg is part of the Clarksburg-Harrison Public Library facilities. The team successfully acquired grant monies to perform exterior and interior renovations and upgrades in 2002. **MSES** provided full service design, construction period services and administration for the project.

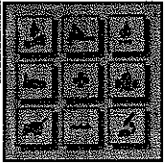


about the firm

Professional Disciplines

- ◆ Architectural
- ◆ Civil Engineering
- ◆ Structural Engineering
- ◆ Electrical Engineering
- ◆ Mechanical Engineering
- ◆ Chemical Engineering
- ◆ Urban/Regional Planning
- ◆ Mining Engineering
- ◆ Landscape Architecture
- ◆ Geologists
- ◆ Sanitary Engineering
- ◆ Soils Engineering
- ◆ Surveyors
- ◆ Transportation Engineering
- ◆ NACE Corrosion Engineering
- ◆ Environmental Science Engineering
- ◆ Hydrologists
- ◆ Ecologists
- ◆ Economists
- ◆ Construction Inspectors
- ◆ CAD Technicians
- ◆ Certified Safety Professionals
- ◆ Virtual Reality
- ◆ Webmasters



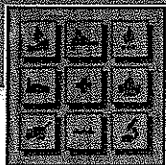


professional educations

MSES employs a professional staff of full-time professionals with experience in numerous disciplines.

Category	Number of Employees	Education		
		Associate Degrees	Bachelor Degrees	Advanced Degrees
Administrative	6	2	3	--
Architect	2	--	2	--
Architect-In-Training	2	--	2	--
Chemical Engineer	1	--	1	1
Chemist	1	--	1	--
Civil Engineer	3	--	3	--
Resident Construction Engineer	2	1	1	--
CAD/Design Draftsman	2	--	2	--
CAD/Drafter	5	3	1	--
Environmental Geographer (GIS)	1	--	1	--
Ecologist	1	--	1	1
Meteorologist	1	--	1	--
Electrical Engineer	3	--	3	--
Geologist	1	--	1	--
Hydrologist	1	--	1	1
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	2	--	2	--
Safety Engineer	1	--	1	1
Land and Right-Of-Way Agents	3	--	3	--
Paralegal	2	--	2	--
Surveyors	6	4	2	--
Economist	1	--	1	1
Biologist	2	--	2	2
Botanist	1	--	1	1
Engineering Technicians	4	3	1	--
Survey Support	11	4	--	--
Certified Web Designer	1	--	1	--

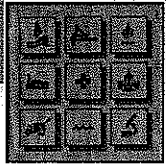
MSES professionals are supported by the latest computers and computer software, electronic and satellite survey, computer-aided drafting and design, in field data collectors, and our in-house graphic, web development and reproduction center.



professional registrations

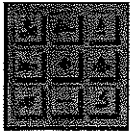
Provided is a listing, by state, of the professional disciplines and type of registration per each state or national registry:

Discipline	BAI/MSES Staff Members Per State								National
	W V	NY	PA	MD	VA	TN	KY	OH	
Architects	2	0	1	1	1	0	0	2	1-NCARB
Engineers	3	1	2	1	3	0	3	3	
Civil	1	0	1	0	1	0	1	1	
Chemical	3	1	2	1	2	1	1	2	
Electrical	2	1	2	1	2	1	1	2	
Mechanical	2	1	1	1	1	1	1	1	
Environmental	1	0	1	0	1	0	1	0	
Structural	1	0	1	1	1	0	1	1	
Safety	1	0	1	1	1	0	1	1	
Mining	1	0	1	1	1	0	1	1	
Surveyor	8	3	3	3	0	2	3	3	
Geologist	--	--	--	--	1	--	--	--	
Asbestos	4	--	0	0	1	0	0	1	
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									
Lead Risk Assessor	1	--	--	--	--	--	--	--	
Licensed Remediation Specialist	1	2	--	--	--	--	--	4	
Underground Storage Tank									
Inspector	4	0	0	0	0	0	0	0	
Designer/Installer	2	0	0	0	0	0	0	0	
Cathodic Protection Class D/E	4	0	0	0	0	0	0	0	
Certified Monitor Well Designer/Driller	4	--	2	0	--	--	0	--	
Certified Safety Professional	--	--	--	--	--	--	--	--	2
Certified Industrial Hygienist	--	--	--	--	--	--	--	--	2
Certified Landfill Operator (SWANA)	--	--	--	--	--	--	--	--	3
NACE Certified									
Corrosion Technician	--	--	--	--	--	--	--	--	3
Sr. Corrosion Technologist	--	--	--	--	--	--	--	--	1
Licensed Real Estate Agent	2	--	--	--	--	--	--	--	



key personnel

ENGINEERING:



Administrative

- Lawrence M. Rine – Principal and Quality Assurance
- Jeffrey T. Wise – Managing Director

Environmental

- John J. Keeling, PE, WV, CIH, CSP, QEP

Civil • Site Engineering

- Rod Kidd

Mechanical Engineering • HVAC

- Dave Skeen, PE – Project Manager

Utilities • Plumbing

- Louis P. Saas

Electrical Engineering • Fire Alarm Security

- Mike Chancey, PE

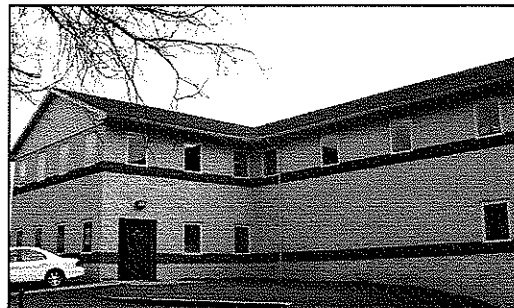
Construction Administration

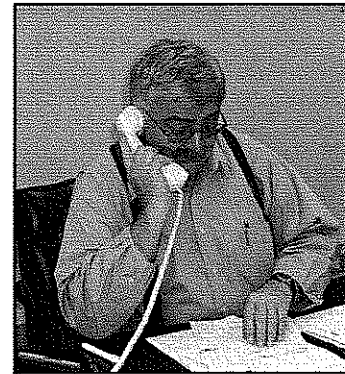
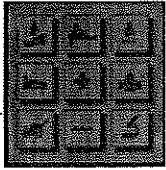
- Jeffrey K. Pauley, PE

MSES CONSULTANTS, INC. – ENGINEERS/ENVIRONMENTAL

609 West Main Street, Bldg. 2
Clarksburg, WV 26302
304-624-9700
<http://www.msesconsultants.com>

Principals: Lawrence M. Rine, QA/QC
John J. Keeling, P.E., C.I.H.,
C.S.P., Q.E.P., L.R.S.





Lawrence M. Rine

Principal and Quality Assurance/Quality Control Manager

Years of Experience with MSES: 30

Years of Experience with Other Firms: 14

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

Professional Registrations/Certifications

Certified Monitoring Well Designer and Installer - WVDEP

Licensed West Virginia Underground Storage Tank Closure/Installation Specialist

Class I Certified Public Water Supply Operator, West Virginia

Class II Certified Wastewater Treatment Plant Operator, West Virginia

Certified Commercial Applicator, West Virginia and Pennsylvania

Radiation Safety Officer - NRC

Certified Asbestos Inspector/Manager/Planner/Clearance Air Monitor - WVBOH

Licensed Remediation Specialist - WVDEP

Certified Mineral Appraiser - U. S. Army Corps of Engineers

Member State School Building Authority - Indoor Air Quality Committee

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

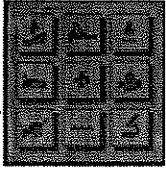
West Virginia Surface Mine and Reclamation Association

Past Work History

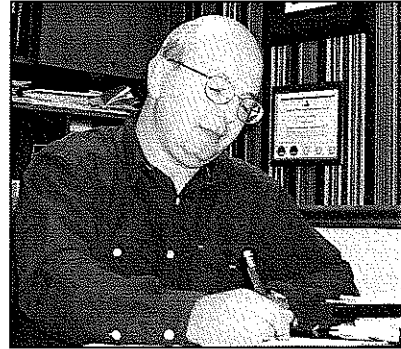
CNG Transmission Corporation

Experience Summary

- | | |
|--|--|
| <input type="checkbox"/> Job Costing | <input type="checkbox"/> Waste Management/Minimization |
| <input type="checkbox"/> Management | <input type="checkbox"/> Hazardous Waste Management |
| <input type="checkbox"/> Groundwater Modeling/Monitoring | <input type="checkbox"/> Asbestos Assessment |
| <input type="checkbox"/> Earth Sciences | <input type="checkbox"/> Lead Base Paint Assessment |
| <input type="checkbox"/> Risk Assessment/Analysis | <input type="checkbox"/> NORM Assessment |
| <input type="checkbox"/> Regulatory Interaction | <input type="checkbox"/> Brownfields Specialist |
| <input type="checkbox"/> Economic Feasibility | <input type="checkbox"/> Mapping |
| <input type="checkbox"/> Phase I/II Investigation | <input type="checkbox"/> Noise Assessment |
| <input type="checkbox"/> Remediation (Design and Permitting) | <input type="checkbox"/> SARA Title III |
| <input type="checkbox"/> RCRA Waste Units | <input type="checkbox"/> Specification Development |
| <input type="checkbox"/> Drilling Programs | <input type="checkbox"/> Environmental Impact Statements |
| <input type="checkbox"/> Bioremediation | <input type="checkbox"/> Data Processing |
| <input type="checkbox"/> Sampling/Laboratory Programs | <input type="checkbox"/> Public Mtg. & Proj. Explanation |
| <input type="checkbox"/> Property Evaluations | <input type="checkbox"/> QA/QC Inspection & Compliance |
| <input type="checkbox"/> NPDES Permitting | <input type="checkbox"/> Architectural Support |
| <input type="checkbox"/> Municipal Engineering | <input type="checkbox"/> Radon |
| <input type="checkbox"/> Code Compliance | <input type="checkbox"/> Water/Wastewater Systems |
| <input type="checkbox"/> E-911 Systems | <input type="checkbox"/> GIS Systems/Data Management |



MSES Consultants, Inc.



John J. Keeling, P.E., C.I.H., C.S.P., Q.E.P., L.R.S.
Principal and Project Manager

Years of Experience with MSES: 18
Years of Experience with Other Firms: 15

Education

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

Professional Registrations/Certifications

Registered Professional Engineer - West Virginia and Kentucky
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 - WVBOH & Ohio
Underground Storage Tank Closure Specialist/Installer - WVDEP
Certified Monitoring Well Designer and Installer - WVDEP

Professional Organizations

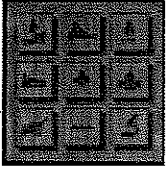
American Society of Safety Engineers
American Industrial Hygiene Association
Air and Waste Management Association
Harrison County SARA Title III Local Emergency Planning Committee - Chairman
West Virginia Chapter of Air and Waste Management Association - Vice Chairperson

Past Work History

Union Carbide Corporation
Kentucky Department of Transportation

Experience Summary

- Job Costing
- Management
- Earth Sciences
- Risk Assessment/Analysis
- Regulatory Interaction
- Economic Feasibility
- Phase I/II Investigation
- 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
- Brownfields Specialist
- Health & Safety
- Noise Assessment
- Hydrologic and Hydraulic Analysis
- SARA Title III
- Specification Development
- Earth Sciences
- Environmental/Architectural Support
- GIS Systems



MSES Consultants, Inc.



Jeffrey T. Wise

Managing Director

Years of Experience with MSES: 10

Years of Experience with Other Firms: 15

Education

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

Professional Registrations/Certifications

West Virginia Real Estate License

Past Work History

Hope Gas, Inc.

CNG Transmission Corporation

U. S. Steel Corporation

Experience Summary

- Regulatory Interaction
- Sampling/Laboratory Programs
- Life Safety Codes
- Specification Development
- Property Evaluation
- Mapping
- Economic Feasibility
- Site Development
- Site Utilities
- Erosion and Sediment Planning
- Code Compliance
- Market Analysis
- Risk Assessment/Analysis
- Project Management (Partial List of Projects)
- Phase 1 & II Investigation
- Data Base Systems
- Health & Safety Programs
- Job Costing
- Site Surveys
- QA/QC Inspection & Compliance
- Land Planning
- Brownfields Specialist
- Water/Wastewater Systems
- Stormwater
- Appraisals
- Commercial/Retail Development

Upper Kanawha Valley Development Authority - Office Complex, Montgomery, WV

Wheeling Jesuit University Science/Computer Teaching Center, Wheeling, WV

WVU Life Sciences Building, Morgantown, 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)

VA Medical Center, Clinical Space, Clarksburg, WV

CDC/NIOSH North Parking, Morgantown, WV

Ripley High School, Ripley, WV

Robert L. Bland Middle School, Weston, WV

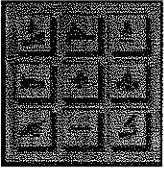
Marion County Schools, 4 School Additions, Fairmont, WV

Lewis County Schools, Countywide School Improvement Bond, Weston, WV

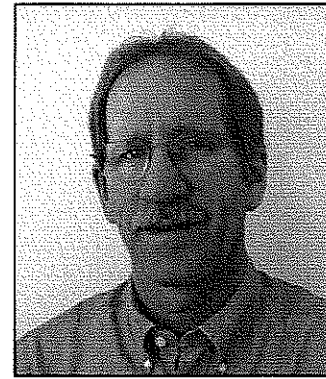
120 Bed VA Nursing Home, Clarksburg, WV

DHHR - State Office Complex, Clarksburg, WV

City of Ripley - Municipal Building, Ripley, WV



MSES Consultants, Inc.



David L. Skeen, P. E.

Senior Project Engineer

Years of Experience with MSES: 17

Years of Experience with Other Firms: 13

Education

B. S. Mechanical Engineering, West Virginia State College, 1974

B. S. Mathematics, Marshall University, 1975

Professional Registrations/Certifications

Professional Engineer - West Virginia, Ohio, Pennsylvania, and Kentucky

Professional Organizations

Association of Energy Engineers

American Society of Heating, Refrigeration, Air Conditioning Engineers

National Society of Professional Engineers

West Virginia Society of Professional Engineers - Past State President

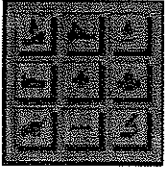
Past Work History

Marshall University

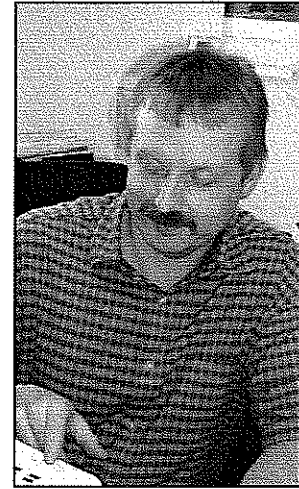
Paul E. Cook Engineers

Experience Summary

- Project Management
- Data Base Systems
- Indoor Air Quality
- Noise Assessment
- Specification Development
- Job Costing
- Emergency Generator
- CAD/Intergraph/CAM
- HVAC
- Boiler System (Hot Water/Steam)
- Code Compliance
- Regulatory Interaction
- Computer Modeling
- 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



MSES Consultants, Inc.



Jeffrey K. Pauley, P.E., P.S.

Project Engineer

Years of Experience with MSES: 12

Years of Experience with Other Firms: 7

Education

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

Professional Registrations/Certifications

Registered Professional Engineer - West Virginia, Ohio, N.Y., Penn.

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

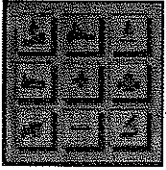
Member Harrison County BOCA Appeals Board

Past Work History

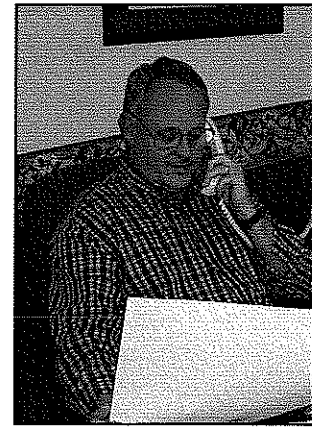
Allegheny Power Company

Experience Summary

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



MSES Consultants, Inc.



Rodney D. Kidd, BSCE

Project Engineer

Years of Experience with MSES: 18

Years of Experience with Other Firms: 12

Education

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

Professional Registrations/Certifications

Certified Compaction Technician - West Virginia Department of Highways

Certified Concrete Technician - West Virginia Department of Highways

Professional Organizations

American Society of Testing Materials

American Water Well Association

National Ground Water Association

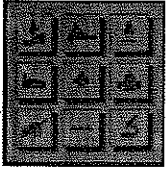
Past Chairman – City of Bridgeport Planning and Zoning Commission

Past Work History

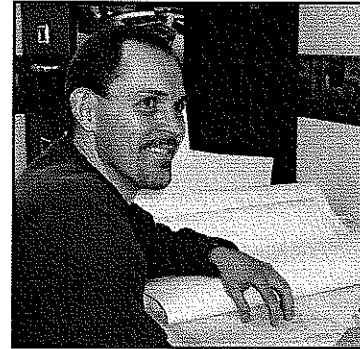
Union Carbide Corporation

Experience Summary

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



MSES Consultants, Inc.



Gary (Mike) Chancey, P.E.
Project Engineer

Years of Experience with MSES: 13
Years of Experience with Other Firms: 6

Education

B. S. Electrical Engineering, West Virginia Institute of Technology, 1985

Professional Registrations/Certifications

Registered Professional Engineer:
West Virginia
Ohio
Pennsylvania
Virginia

Professional Organizations

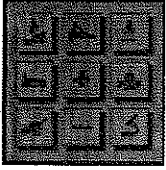
National Society of Professional Engineers
West Virginia Society of Professional Engineers, T. Moore Jackson Chapter -
Secretary/Treasurer

Past Work History

Triad Engineering
Duke Power Company

Experience Summary

- Project Management
- Data Base Systems
- Life Safety Codes
- Job Costing
- Economic Feasibility
- Power Systems
- Telecommunications/Computer Systems
- Power Distribution
- Code Compliance
- Regulatory Interaction
- Computer Modeling
- Specification Development
- QA/QC Inspection & Compliance
- Lighting
- Fire Alarm Systems
- Emergency Generator
- National Electric Code Compliance
- Architectural Support/Electrical



MSES Consultants, Inc.



Louis P. Saas, Jr.

Project Engineer

Years of Experience with MSES: 8

Years of Experience with Other Firms: 27

Education

B. S. Electrical Engineering - West Virginia Institute of Technology - 1971

A. S. Electronic Engineering- (International Correspondence School (ICS) - 1989

Professional Registrations/Certifications

Master Electrician's License - State of West Virginia

Professional Organizations

Institute of Electrical Electronic Engineers (IEEE)

Past Work History

Equitable Gas Co./Equitrans, L.P.

Experience Summary

- Project Management
- Brownfields
- Database Systems
- Computer Modeling
- RCRA Waste Units
- Remediation (Design & Permitting)
- Economic Feasibility
- Design (Stations, M&R, Pipeline)
- Code Compliance
- Training Programs
- Gas System
- Regulatory Interaction
- Noise Assessment
- Waste Management/Minimization
- Life Safety Codes
- Risk Assessment/Analysis
- Job Costing
- Property Evaluation
- Specification Development
- QA/QC Compliance
- Sampling Programs
- Environmental Architectural Support

West Virginia Veterans Home Renovations

Barboursville, WV



Blackwood Associates, Inc./MSES Consultants, Inc. were selected by the West Virginia Division of Veterans Affairs to provide construction documents for renovations at the State Veterans Home.

The State had submitted a Grant Application to VA for a \$1.9 million project where the VA match of \$1.2 million was overlooked and nearly lost. **BAI/MSES fast-tracked the preparation of documents and bid the project in a less than two months** and the Grant was saved. A Certificate of Need was not required on this project.

WORK INCLUDED:

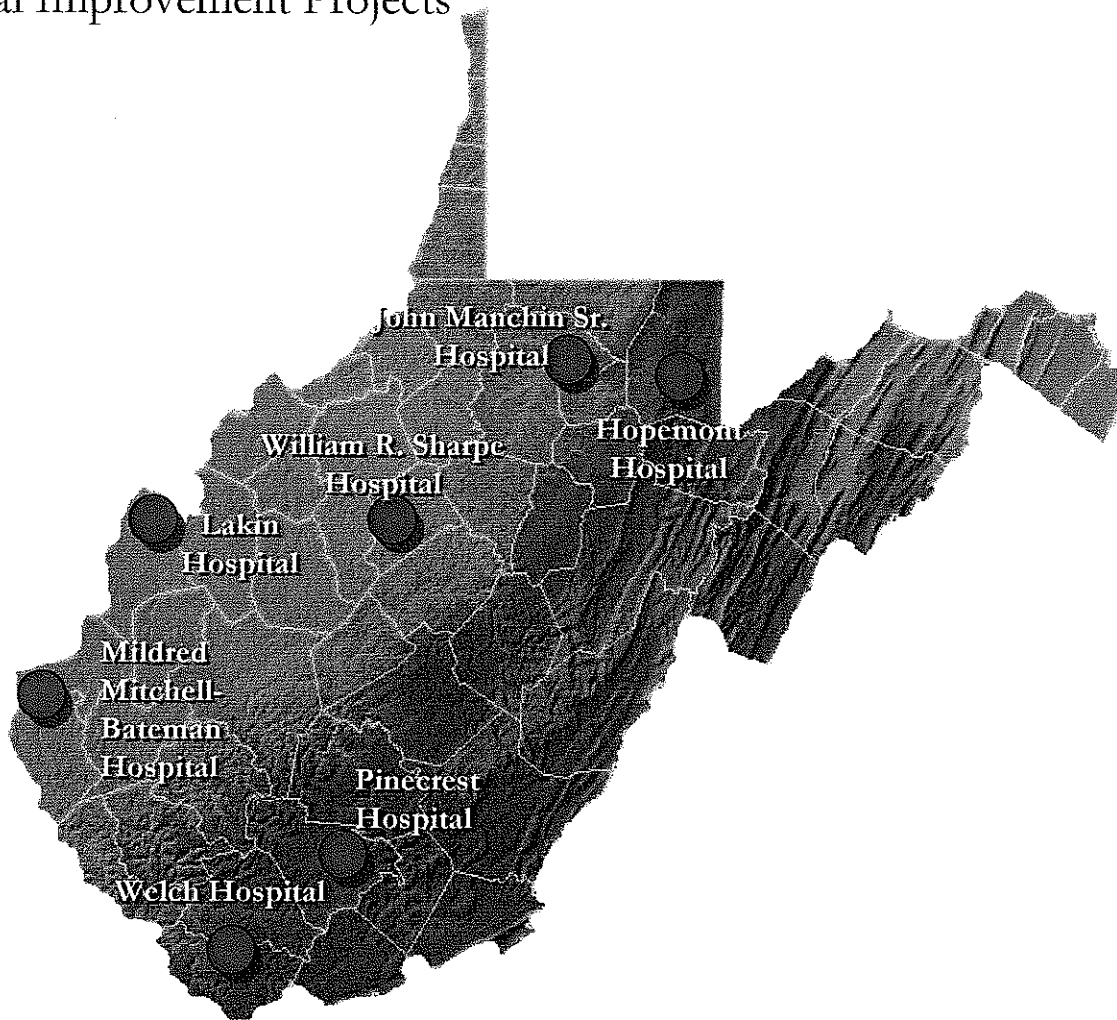
- Masonry repair and sealing
- Window replacement
- Paving, sidewalk repair
- Utility repair, replacement
- Door hardware replacement
- Chairlift installation
- New finishes
- HVAC replacement**



Blackwood Associates, Inc. – Architects & Planners
MSES Consultants, Inc. – Engineers & Environmental

Department of Health and Human Resources

Capital Improvement Projects



SERVICES INCLUDE:

Blackwood Associates, Inc./MSES Consultants, Inc. was selected by the **State of West Virginia Department of Health and Human Resources** to provide an architectural/engineering services for various State Hospitals throughout West Virginia. Capital Improvements include compliance with federal, state and local requirements as well as life safety codes and **West Virginia State Fire Marshal** requirements.

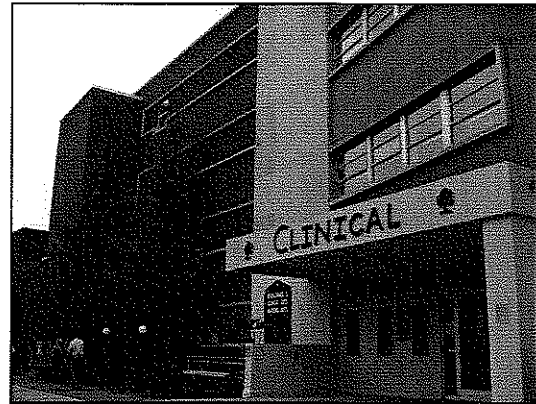
- **Facility Assessment**
- Full Architectural/Engineering Services
- Environmental Assessment
- Furnishings and Equipment
- Infrastructure Review and Recommendations
- **Mechanical/Electrical System Review and Recommendations**



Blackwood Associates, Inc. – Architects & Planners
MSES Consultants, Inc. – Engineers & Environmental

Department of Health and Human Resources

Three Year Agreement for A/E Services



TYPICAL PROJECTS INCLUDE:

Blackwood Associates, Inc./MSES Consultants, Inc. is working with the **State of West Virginia Department of Health and Human Resources** to provide architectural/engineering services for seven hospital facilities throughout West Virginia. Project basic services are determined after facility assessments.

Some projects require review by the **State Fire Marshal, OHFLAC and WVHCA.**

- Construction of a 5 Bed TB Unit at Pinecrest Hospital in Beckley
- Major Exterior Upgrades at Hopemont Hospital in Preston County.
- Chiller Replacement at Mildred Mitchell-Bateman Hospital in Huntington.
- Fire Alarm and Nurse Call Replacement at Pinecrest Hospital.
- Water Tank investigation at William R. Sharpe Hospital in Weston.



Blackwood Associates, Inc. – Architects & Planners
MSES Consultants, Inc. – Engineers & Environmental

Mildred Mitchell-Bateman Hospital

Huntington, WV



Blackwood Associates, Inc./MSES Consultants, Inc. was selected by the **State of West Virginia Department of Health and Human Resources** to provide architectural/engineering services for Renovations to the Mildred Mitchell-Bateman Hospital in Huntington, West Virginia. BAI assisted the Hospital in preparation of a **Certificate of Need in accordance with State of West Virginia Health Care Authority requirements.**

WORK WILL INCLUDE:

- Renovations for a new 35 Bed Patient Unit to Building 2 is estimated to cost \$4,150,000.00. This new unit is to be located in existing space that was previously gutted.
- Work includes renovation of approx. 20,000 sq. ft., window replacement, elevator replacement, and health/safety upgrades.
- **Office of Health Facility Licensure and Certification** review and approval was required.



Blackwood Associates, Inc. – Architects & Planners
MSES Consultants, Inc. – Engineers & Environmental



Hutchinson House

Fairmont, WV

experience

historical
governmental
recreational
educational
medical
housing
commercial

project details

This turn of the century residential structure was designed by architect Andrew C. Lyons for local coal baron Clyde E. Hutchinson. The Hutchinson House was purchased in 1998 by the Fairmont Community Development Partnership. A non-profit group, the Partnership's primary goal was the rehabilitation and revitalization of residential communities in the Fairmont area. This property was historically significant and was later purchased by another non-profit, the Vandalia Heritage Foundation of Fairmont.

BAI was selected to provide professional services for restoration of the building exterior. Deterioration was extensive and the structure was in dire need of stabilization. After completion, the project was awarded an AIA Craftsmanship Honor Award in recognition of the quality of the exterior restoration. It is now the home of Vandalia's offices and their Preservation Resource Center.

Vandalia renovated the former home interior to accommodate offices and meeting rooms on every floor. The final project is an outstanding example of adaptive reuse of a historic structure.

reference

Vandalia Heritage Foundation, Inc.

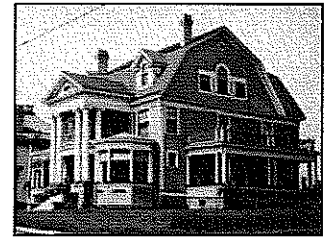
Contact: Ms. Laura Kuhns, Executive Director

1-304-368-1555

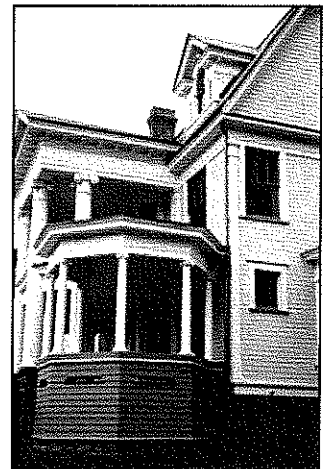
1999 AIA Craftsmanship Honor Award
ABC Excellence in Construction (EIC) Award



spotlight



Original 1903 Postcard



for additional information:
visit www.wvarchitects.com/fcdp/index.html



Marion County Public Library – Building Evaluation

Fairmont, WV

experience

- historical
- governmental
- recreational
- educational
- medical
- housing
- commercial

project details

The Blackwood Associates, Inc. and MSES Consultants, Inc. team were selected in 2003 to evaluate the present Marion County Public Library building in downtown Fairmont. The major purpose of the building evaluation was to determine the feasibility of maintaining a library in the current structure.

The 1914 Neo-Classical style building was originally constructed as a post office. The library moved into the structure in 1942 and various renovations have taken place over the years. The building is listed on the National Historic Registry as a Contributing Structure in the Fairmont Downtown Historic District.

The team provided a full written and photographic report that evaluated every building element from the roof through all utilities. The report also looked at Life Safety, Accessibility, and the potential of Hazardous Materials issues.

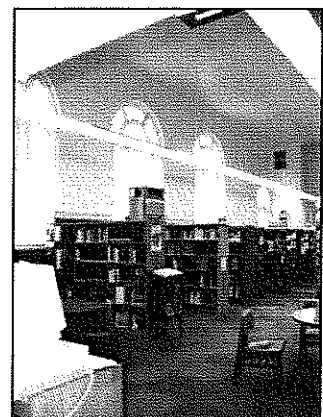
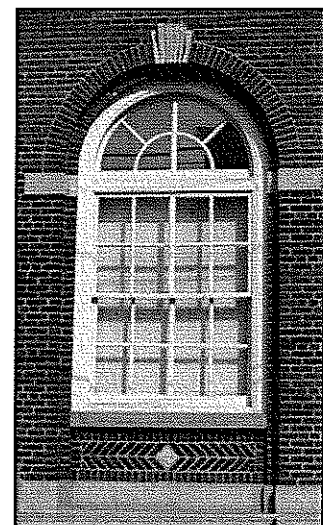
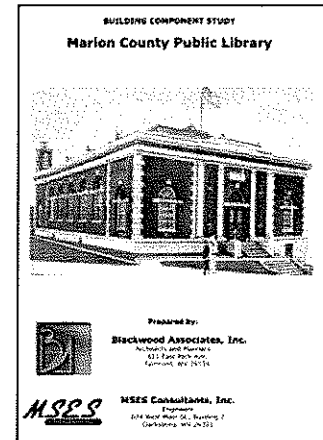
The final report included floor plans and recommendations for future work. Cost estimates were provided with the recommendations to allow the Owner guidance in determining future work efforts.

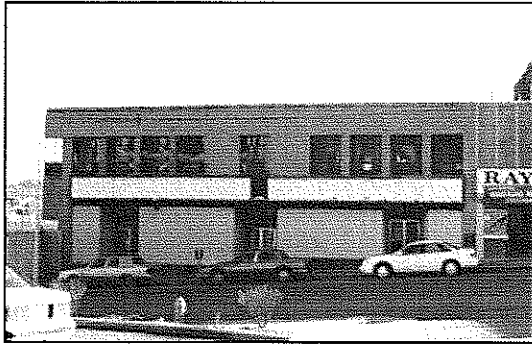
reference

Marion County Public Library
Contact: Ms. Jill Dotts, Director
 1-304-366-1210

for additional historical projects:
 visit www.wvarchitects.com

spotlight





Veterans Square Building

Fairmont, WV

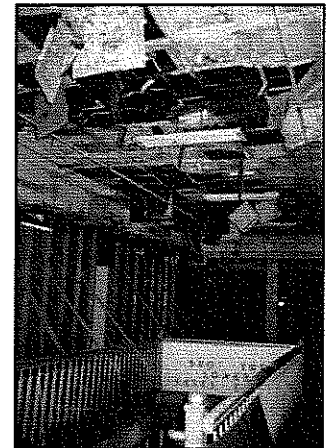
project details

commercial
community
recreational
educational
medical
housing
governmental
historical

The Adams Street facade and Front Addition, as seen here, of the G.C. Murphy Building was constructed in 1932, and declared a "Contributing Structure" to the Historic Downtown Fairmont by the National Park Service. However, to claim the 30% total federal and state tax credits, Blackwood Associates, Inc. had to assist the Owner in completing Historic Preservation Certification Forms. Completion of these forms included extensive photographic documentation of existing building features labeled and keyed to proposed rehabilitation/ preservation work.

In addition, documentation included written descriptions of the existing conditions and proposed corrective work. Blackwood Associates, Inc. maintained informative communications with the Owner, the State Historic Preservation Office, and the National Park Service throughout the application review process. BAI efforts led to successful approval of the first submission. As a result, the project was able to proceed without delays from the application process. Tax credits obtained by the Owner ultimately assured receipt of financing for the project.

before



reference

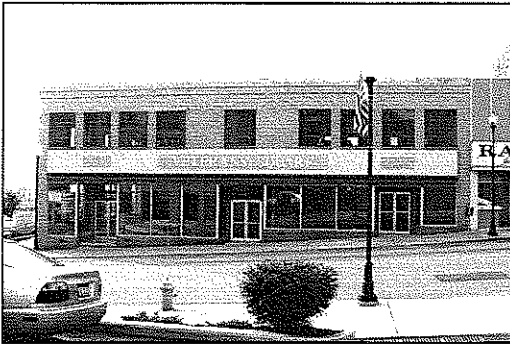
McCabe-Henley-Durbin, NAI

Contact: **Senator Brooks McCabe**

1-304-347-7510 or email bmccabe@mccabehenley.com

for additional information:

visit www.wvarchitects.com/vet/index.html



Veterans Square Building

Fairmont, WV

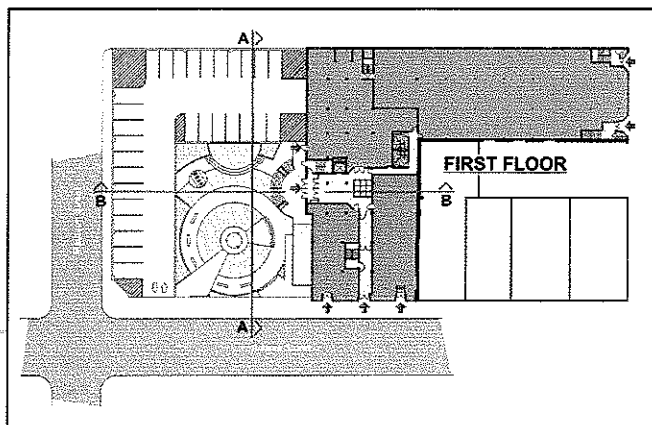
project details - *continued*

- commercial
- community
- recreational
- educational
- medical
- housing
- governmental
- historical

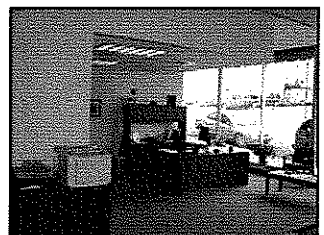
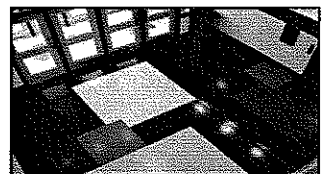
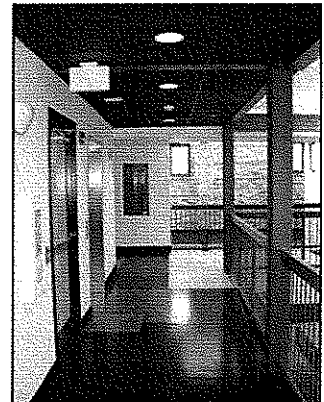
The Adams Street facade of the G.C. Murphy Building represents a time period when downtown Fairmont was a thriving retail district with its low, linear style Art Deco influence and brick construction.

Many of these features and details were maintained in the new construction, including exposure of the original steel and masonry structure.

The G.C. Murphy Building was a unique design challenge in meeting the Department of Interior National Park Service and the State Historic Preservation Office regulations and requirements for rehabilitating historic buildings. After adjacent buildings were demolished, a 160 ft. long facade (that was a blank wall) had to be designed to overlook the new Veteran's Plaza, yet remain a minor entrance facade in architectural features when compared to the historic Adams Street facade. The types of materials, number, size and style of windows had to be designed in order to relate to the historic facade without matching it or de-emphasizing it.



after





Veterans Square Building

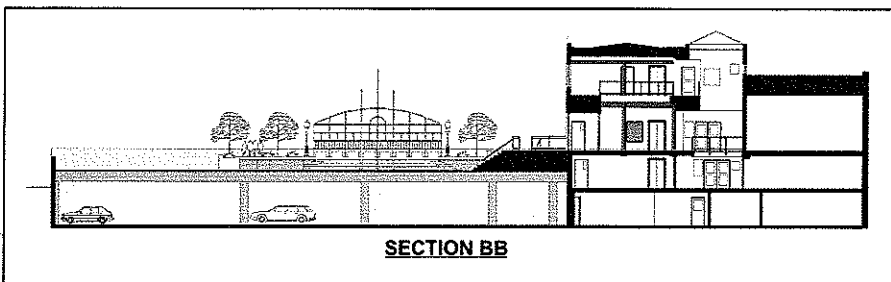
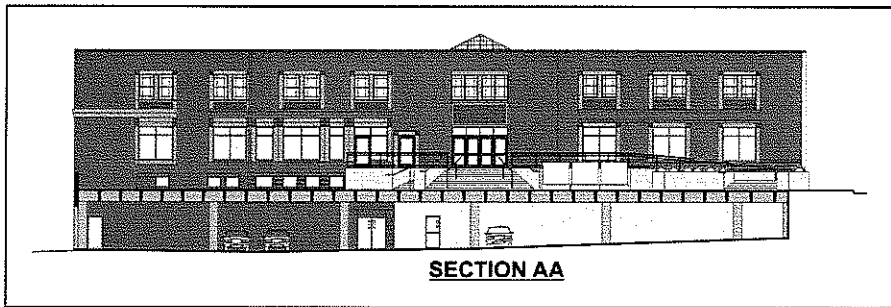
Fairmont, WV

project details - *continued*

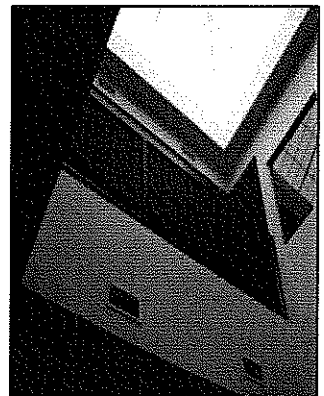
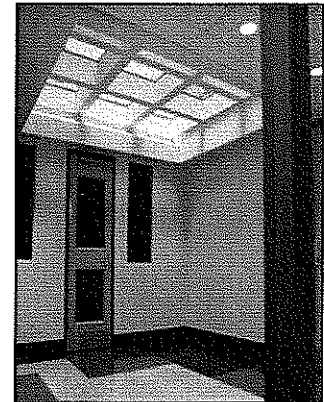
commercial
community
recreational
educational
medical
housing
governmental
historical

The developer wanted the interior to elicit a "WOW" response from visitors. The look was to be exciting and distinctive, attractive to high-tech tenants, and in sharp contrast to the historic exterior. A boldly colored, three story atrium is bathed in the natural light from multiple windows and a pyramid skylight. Installation of the pyramid skylight brings natural light to interior space on three of the four floors. 'Punched' openings also allow the natural light from the skylight to pour into the adjacent interior office spaces.

Original structural steel elements were cleaned and painted to accent a bright and colorful interior. Old brick walls were left exposed and reflect the original architecture – creating 21st century, high-tech spaces with a taste of history.



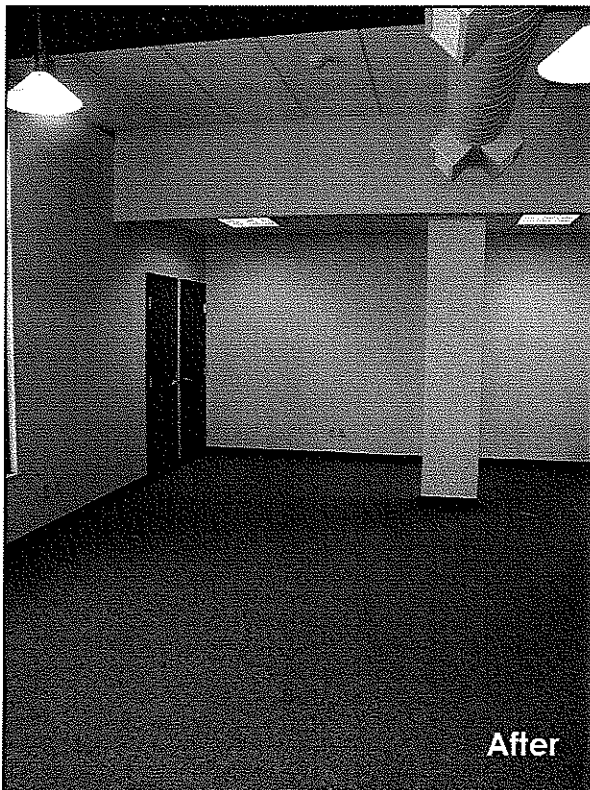
after





Veterans Square Building

Fairmont, WV



The Veterans' Square Building contained 65,000 square feet of usable area. Approximately 90% of this space has now been built-out for Information Technology companies that have come into North Central West Virginia from all over the east coast. BAI has used some unique approaches to provide Class A office space from a structure that was not far from the wreckers ball.



Hutchinson House

Fairmont, WV

experience

historical
governmental
recreational
educational
medical
housing
commercial

project details

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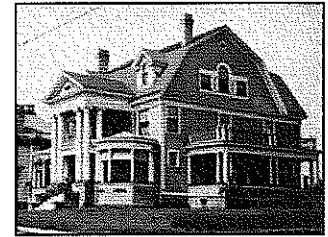
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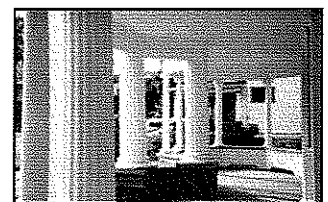
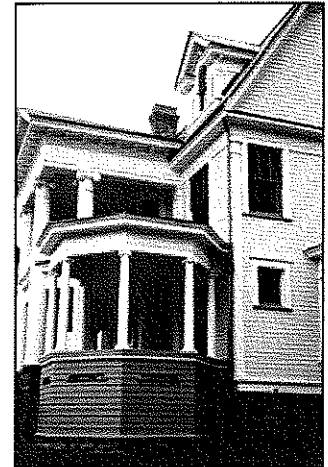
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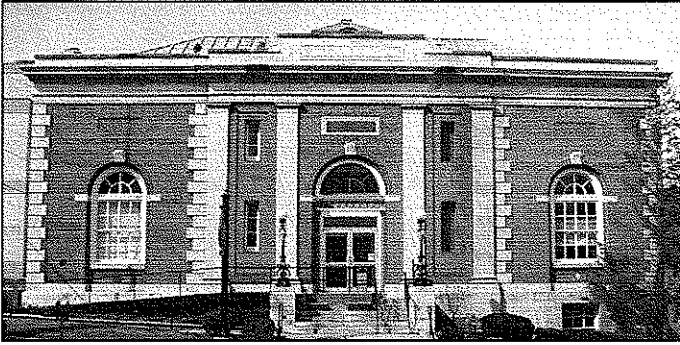
spotlight



Original 1903 Postcard



for additional information:
visit www.wvarchitects.com/fcdp/index.html



Marion County Public Library – Building Evaluation

Fairmont, WV

experience

- historical
- governmental
- recreational
- educational
- medical
- housing
- commercial

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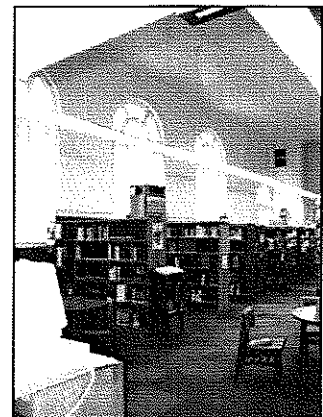
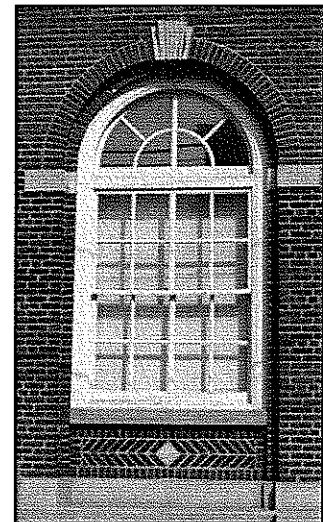
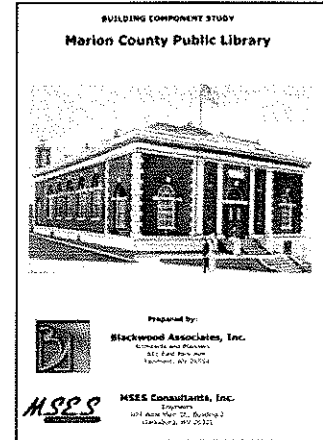
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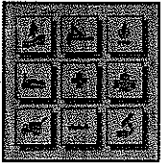
reference

Marion County Public Library
Contact: Ms. Jill Dotts, Director
 1-304-366-1210

for additional historical projects:
 visit www.wvarchitects.com

spotlight





relevant experience

ELEMENTARY/MIDDLE SCHOOLS - MECHANICAL, ELECTRICAL, PLUMBING

MARION COUNTY BOARD OF EDUCATION

Blackshere Elementary School

Four classroom addition

Pleasant Valley Elementary School

Six classroom addition, cafeteria, multi-purpose room, and administrative offices

Barrackville Middle School

Four classroom addition and restrooms

White Hall Elementary School

Two classroom addition, multi-purpose room, computer lab, and administrative offices

Jayenne Elementary School

Two classroom addition, multi-purpose room, and cafeteria/kitchen addition

HAMPSHIRE COUNTY BOARD OF EDUCATION

Augusta Elementary School

Six classroom addition

Romney Elementary School

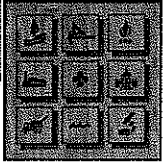
Six classroom addition



POCAHONTAS COUNTY BOARD OF EDUCATION

Marlinton Elementary School

Six classroom addition, kitchen addition, multi-purpose room, computer room, and offices



relevant experience

ELEMENTARY/MIDDLE SCHOOLS - MECHANICAL, ELECTRICAL, PLUMBING

LEWIS COUNTY BOARD OF EDUCATION

Robert L. Bland Middle School

Multi year Additions and Renovations – HVAC

Jane Lew Elementary School

2 Classroom Addition

HARRISON COUNTY BOARD OF EDUCATION

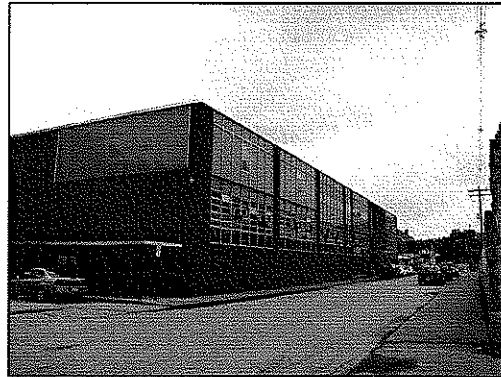
Washington Irving Middle School

Renovation – HVAC Replacement

BARBOUR COUNTY BOARD OF EDUCATION

Philippi Elementary School

Six classroom addition



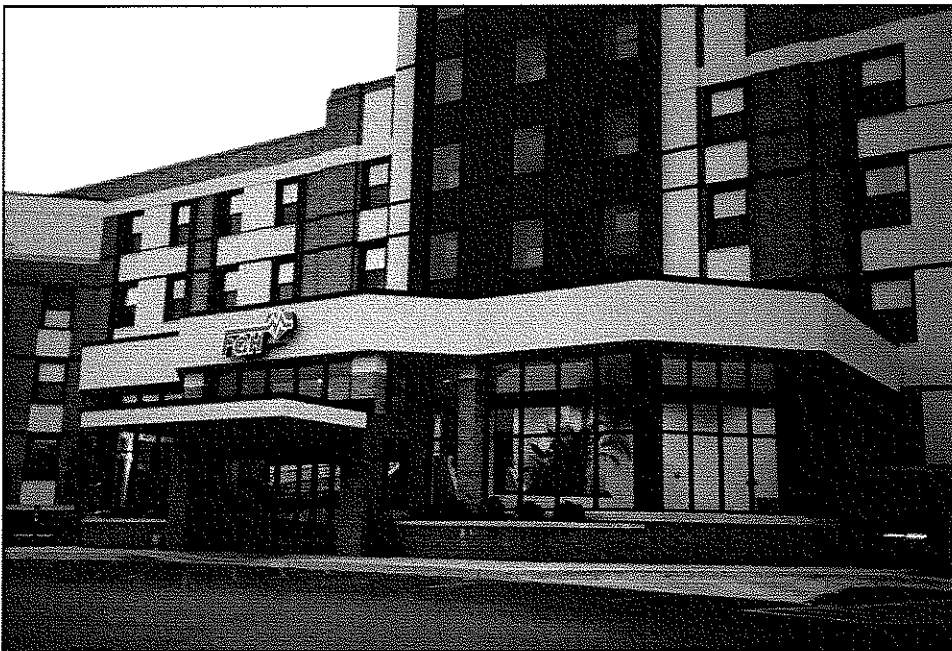
Fairmont General Hospital

Fairmont, West Virginia

Starting in 1984, **Blackwood Associates, Inc.** provided architectural services to **Fairmont General Hospital Inc.** for various projects. The firm has been responsible for more than \$7.5 million in construction contracts on the **FGH** campus.

Projects include:

Emergency/ICU-CCU Addition	\$4,560,000
Office, Conference Renovations	\$390,000
Medical Records/Library Renovations	\$100,000
Radiology/Nuclear Medicine Renovations	\$290,000
Computer Room Renovations	\$110,000
Gift Shop Renovations	\$25,000
Laboratory Renovations	\$50,000
Ambulatory Care Addition	\$530,000
Admissions Evaluation Unit Addition	\$490,000
Parking Lot Additions	\$245,000
Bower Gift Shop Addition	\$164,000
Facade Renovations to Original 1939 Building	\$116,000
Entrance Addition to 1939 Building	\$400,000



Blackwood Associates, Inc. – Architects & Planners
MSES Consultants, Inc. – Engineers & Environmental

Representative Projects

Professional A/E Services

BAI and MSES as separate firms have been involved on numerous health care and similar institutional projects. For **BAI** these services included planning, design and construction administration. **MSES** has provided Mechanical/Electrical/Plumbing, Civil, Survey and Environmental services.

Additional Hospital projects completed by BAI include:

- Braxton County Memorial Hospital
- Roane General Hospital
- Fairmont General Hospital
- Grafton City Hospital

Additional Health Care facilities completed by BAI include:

New Construction:

- Potomac Valley Hospital
- Western District Mental Health Center
- Regional VII Public Health Center
- Colin Anderson Center
- Regional IX Public Health Center
- Potomac Comprehensive Diagnostic & Guidance Center
- Hancock-Brooke Mental Health Services Facility
- Westchester Medical Complex
- National Institute of Occupational Safety and Health
- Hampshire County Health Department



Renovations/Conversions:

- Barboursville Veterans Home
- Fairmont General Hospital
- Broaddus Hospital
- Greenbrier Valley Hospital
- Fairmont Emergency Hospital
- Clarksburg V.A. Medical Center

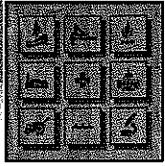


Furnishings/Equipment:

- Braxton County Hospital
- Stonewall Jackson Memorial Hospital
- Regional IX Public Health Center



Blackwood Associates, Inc. – Architects & Planners
MSES Consultants, Inc. – Engineers & Environmental



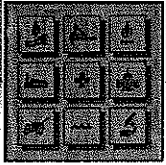
value added services

ENVIRONMENTAL

MSES Consultants, Inc. (MSES) was originally founded in 1976 as an Environmental Consulting Company. Over the years, MSES expanded its Environmental Services, as well as adding Civil, Electrical, Mechanical and Safety Engineering Services with Drafting and Survey provided to supplement the various Engineering expertise.

MSES' environmental capabilities are listed below:

- Environmental Permitting (Air, Wastewater, and Stormwater Discharges); Environmental Plan Preparation (Groundwater Protection, Stormwater Pollution Prevention, Facility Response Plans, Waste Management Plans, etc.);
- Environmental Inspections/Audits;
- ISO 14001 Registration Assistance;
- Environmental Regulation Compliance/Interpretation (Local, West Virginia and Federal);
- Indoor Air Quality Studies (Ventilation, Air Contaminants, Identification and Quantification, Microorganism Assessments);
- Asbestos (Inspections, Management Plans, Abatement Specifications, Abatement Monitoring, Clearance Air Monitoring);
- Lead Based Paint (Inspections, Abatement Specifications, Abatement Monitoring, Clearance Air Monitoring);
- Landfill (Design, Construction Specifications, Construction Monitoring);
- Contaminated Soil/Groundwater (Assessment, Clean-up Specifications, Clean-up Monitoring, Clearance Sampling, Voluntary Remediation Plan Preparation/Implementation);
- ASTM Phase I, II, and III (Environmental Site Assessments);
- Water System Design;
- Wastewater System Design.



value added services

ENVIRONMENTAL

The MSES Staff includes the following environmental specialists:

- Civil Engineers;
- Environmental Chemists;
- Biologists;
- Meteorologist; and
- Industrial Hygienist.

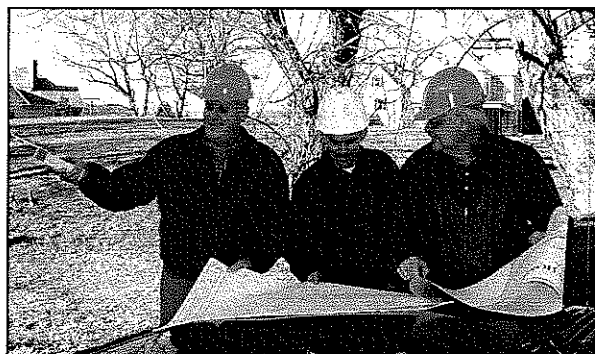
MSES personnel maintain a wide variety of professional licenses/certifications. A list of licenses/certification maintained by one or more of the MSES staff is listed below:

- Registered Professional Engineer (PE);
- Certified Industrial Hygienist (CIH);
- Qualified Environmental Professional (QEP);
- Licensed Remediation Specialist (LRS);
- Licensed Asbestos Inspector;
- Licensed Asbestos Management Planner;
- Licensed Asbestos Clearance Air Monitor;
- Licensed Lead Inspector;
- Licensed Groundwater Monitoring Well Installer; and
- Licensed Underground Storage Tank Closure Specialist.

APPROACH TO ENVIRONMENTAL SURVEYS

MSES typically utilizes the following approach to environmental survey:

- Project Initiation in which Project Objectives are Defined;
- Field Work Performed;
- Analysis of Samples (if required);
- Review of Information (Data Obtained and Identification of Regulatory/Best Management Practices);
- Report Preparation; and
- Review of Findings with Client.



STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

West Virginia Code §5A-3-10a states: No contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and the debt owed is an amount greater than one thousand dollars in the aggregate

DEFINITIONS:

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

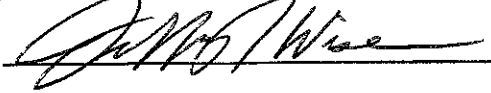
"Debtor" means any individual, corporation, partnership, association, limited liability company or any other form or business association owing a debt to the state or any of its political subdivisions. "Political subdivision" means any county commission; municipality; county board of education; any instrumentality established by a county or municipality; any separate corporation or instrumentality established by one or more counties or municipalities, as permitted by law; or any public body charged by law with the performance of a government function or whose jurisdiction is coextensive with one or more counties or municipalities. "Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceeds five percent of the total contract amount.

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

LICENSING: Vendors must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agencies or political subdivision. Furthermore, the vendor must provide all necessary releases to obtain information to enable the Director or spending unit to verify that the vendor is licensed and in good standing with the above entities.

CONFIDENTIALITY: The vendor agrees that he or she will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the agency's policies, procedures and rules. Vendors should visit www.state.wv.us/admin/purchase/privacy for the Notice of Agency Confidentiality Policies.

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

Vendor's Name:  MSES Consultants Inc
Authorized Signature: _____ Date: 4.8.08