



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

Expression of Interest
RFQ: GSD096445

Architectural/Engineering Services

For

State of West Virginia

General Services Division
Demolition of WV State Office Building
Fairmont, WV

RECEIVED

2009 APR 10 P 12:30

PURCHASING DIVISION
STATE OF WV



Blackwood Associates, Inc. – Architects & Planners

MSES Consultants, Inc. – Engineers & Environmental

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

April 7, 2009

Re: Architectural/Engineering Services
General Services Division – State of West Virginia
Demolition of WV State Office Building – Fairmont WV
RFQ: GSD096445

Ladies and Gentlemen:

Blackwood Associates, Inc. (BAI) and **MSES Consultants, Inc. (MSES)** are pleased to submit this expression of interest in providing professional services for the proposed demolition of the WV State Office Building in Fairmont, West Virginia.

Blackwood Associates, Inc. is an Architectural and Planning firm located in Fairmont, WV and would provide all project administration. **MSES Consultants, Inc.**, is an Engineering firm located in Clarksburg and Huntington, West Virginia, providing all environmental services, demolition documents and oversight.

BAI/MSES is a single source consultant that can provide all professional disciplines necessary for the project. Our services will be managed and performed by full-time, in-house personnel out of the Fairmont and Clarksburg offices. We can provide environmental and hygienist services as needed. We have the staff available to begin working on the project immediately.

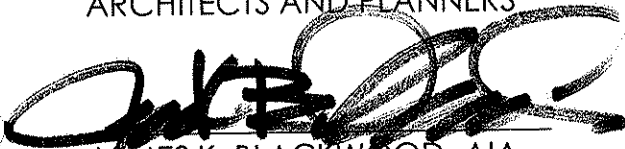
BAI and **MSES** are West Virginia firms with a combined 81 years of providing architecture and engineering to State of West Virginia clients. Our 18 years of successful practice as a team is the direct result of our ability to provide all professional disciplines necessary for a project.

We truly look forward to the opportunity to discuss the project with you, and to present our qualifications and approach on a personal basis. Thank you for your consideration.

Sincerely,

BLACKWOOD ASSOCIATES, INC.
ARCHITECTS AND PLANNERS

MSES CONSULTANTS, INC.
ENGINEERS AND ENVIRONMENTAL



JAMES K. BLACKWOOD, AIA
PRINCIPAL



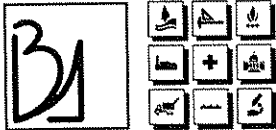
JEFFREY T. WISE,
MANAGING DIRECTOR



About the Firm

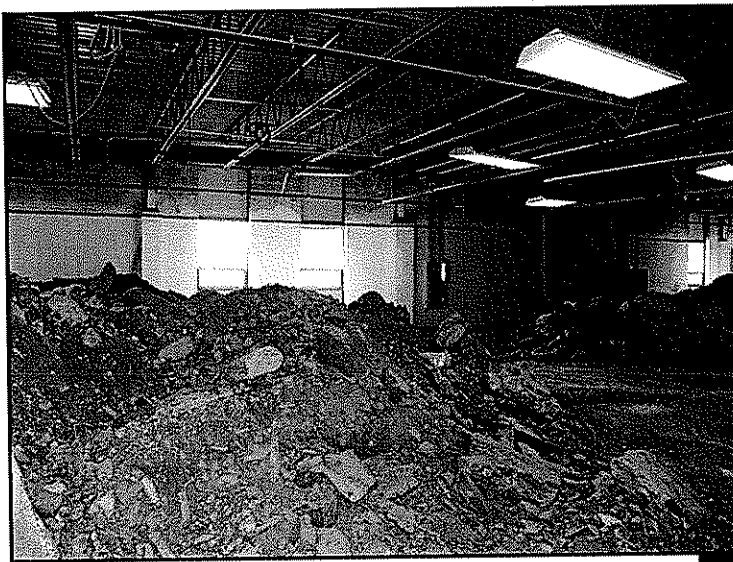
Blackwood Associates, Inc.
Architects and Planners
611 East Park Avenue
Fairmont, WV 26554
304-366-1580 304-366-1537 fax
jim@wvarchitects.com
<http://www.wvarchitects.com>

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.msesinc.com>

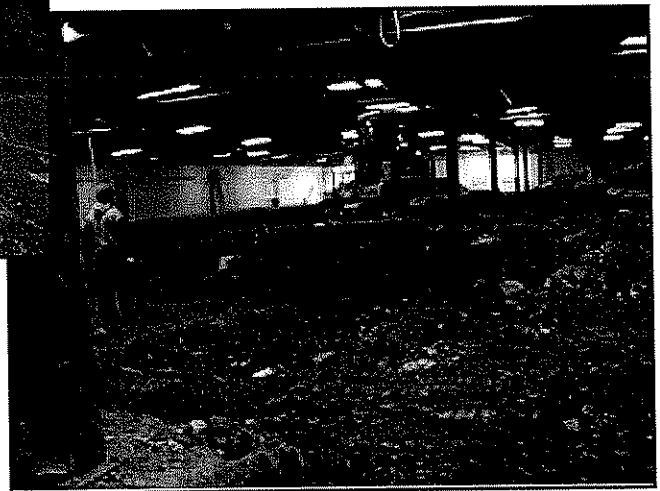


About the Firm

The **Blackwood Associates, Inc. (BAI)** and **MSES Consultants, Inc. (MSES)** mission is to provide full professional service necessary to assure successful completion of the demolition project. The firm maintains a staff of highly trained and experienced personnel, including all the technical disciplines necessary to fully staff the project immediately. Our personnel have the education and experience required to accommodate any timetable for programming through completion of demolition documents. **BAI/MSES** have extensive experience working with State Agencies on projects throughout the State.



Selective Interior Demolition & Repair Work
at Kasson Elementary School
Barbour County Schools



Blackwood Associates, Inc.

Blackwood Associates, Inc. was originally established as a West Virginia Corporation in 1959. The firm was incorporated as L.D. Schmidt & Son, Architects and Engineers, under the direction of the late Louis D. Schmidt. In 1967, James Blackwood joined the firm as an intern architect and project designer. In 1972, James Blackwood became vice-president of L.D. Schmidt & Son and then assumed the presidency of the Corporation in 1975. In 1981, the Corporate name was changed to Blackwood Associates, Inc. Architects and Planners, to reflect the practice ownership.



About the Firm

Since that time, the firm has maintained leadership in providing professional services on governmental, educational, commercial, medical, residential, recreational, and historical adaptive reuse facilities. **BAI** has successfully completed over 600 projects with a value in excess of \$550 million in the last 20 years.

BAI is familiar with all aspects of new construction, demolition, renovation, life safety codes, BOCA codes, ADA requirements, and Federal and State codes and ordinances applicable for this project.

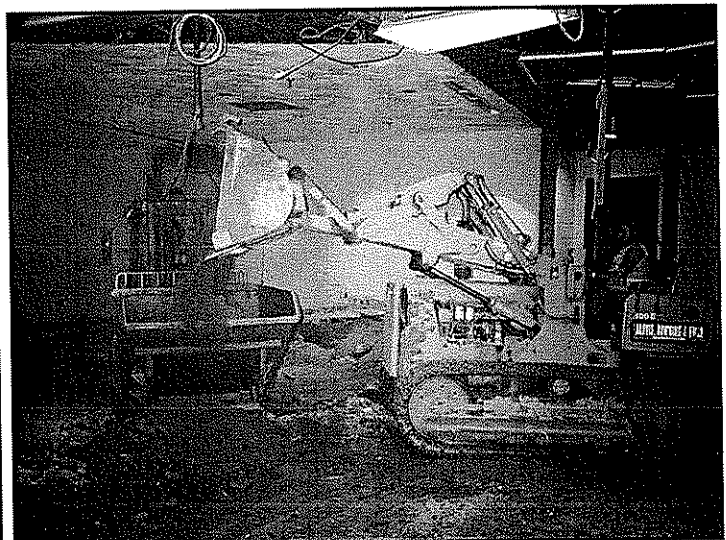
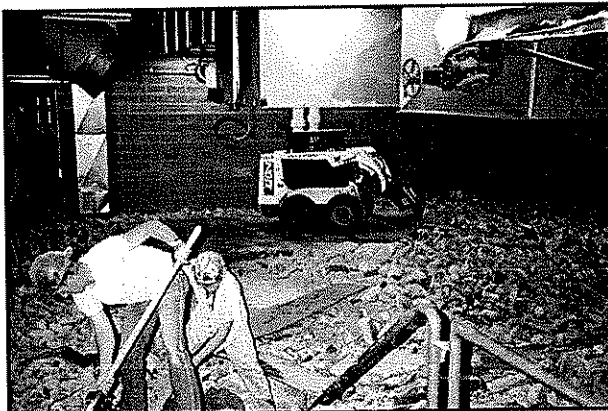
We are keenly aware of the need to work closely with the City of Fairmont during the demolition process. The benefits of our experience in previous completion of building demolition in downtown Fairmont will be a major benefit to the project. BAI/MSES are also familiar with Building 21 and its many problems.

Blackwood Associates, Inc. strongly adheres to the American Institute of Architects Code of Professional Conduct. We serve our clients competently and in a professional manner, and exercise unprejudicial and unbiased judgment on their behalf. **BAI** has never had a project go uncompleted as a result of inadequate staffing, inability to meet Owner requirements or failure to meet established time frames. This commitment of professionalism applies to every **BAI** project and client.



BAI is a member of the United States Green Building Council.

**Wheeling Park High School
Pyretic Remediation Work
Ohio County Schools**

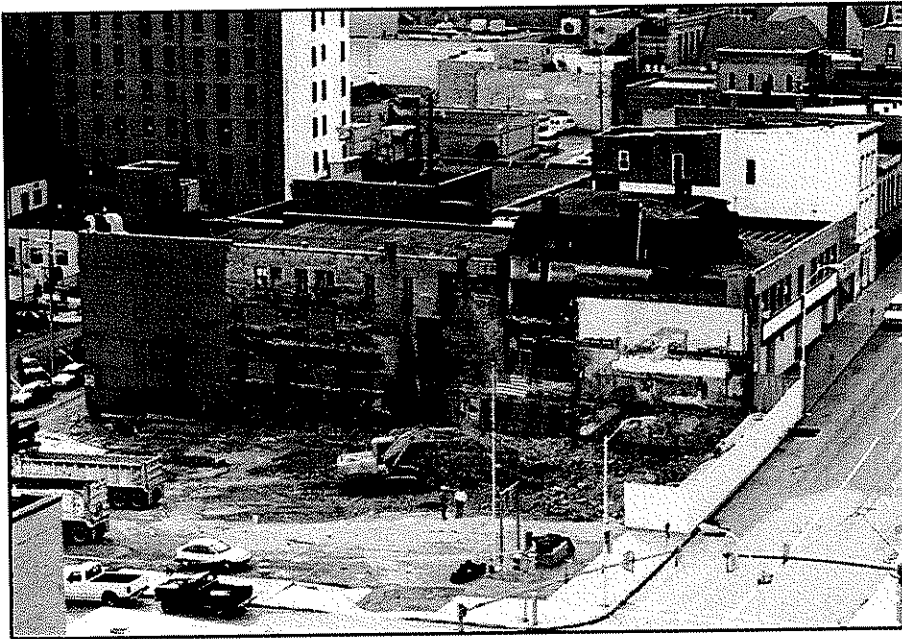




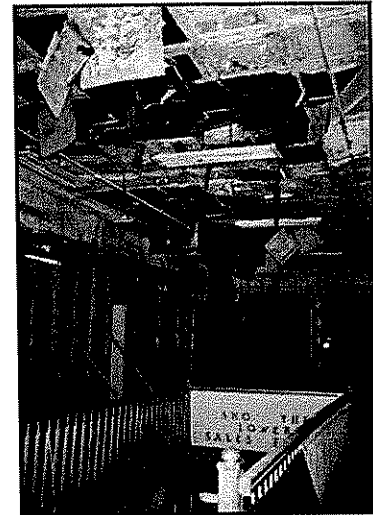
About the Firm

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 32 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 LEED Accredited Professionals, 2 Certified Industrial Hygienists, 4 asbestos inspectors, 4 asbestos air clearance monitors, 1 lead based paint risk assessor, 6 professional land surveyors, and a diverse roster of professionals, scientists, technicians, and support personnel.



**Building Demolition in
Downtown Fairmont, WV**



MSES personnel have 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** has the ability to address all environmental issues that may occur during demolition.



Statement on Work Product

Blackwood Associates, Inc., and **MSES Consultants, Inc.** understand all work produced as a result of the contract will become property of the State of West Virginia and can be used and shared as deemed appropriate.

Statement on Litigation Proceedings

Blackwood Associates, Inc., and **MSES Consultants, Inc.** have never been named within the past 20 years, in any litigation or arbitration proceeding related to the firms' performance for any contract for architecture, engineering, environmental, surveying, or any other services provided.

Statement on Debarment

Blackwood Associates, Inc., and **MSES Consultants, Inc.** have never been debarred from bidding or proposing government contracts for the federal government or the State of West Virginia.

Statement on Procurement Laws in the State of West Virginia

Blackwood Associates, Inc., and **MSES Consultants, Inc.** assure that no procurement laws in the State of West Virginia would effect the reward of the project to the firm.

This EOI and any additional presentation material has been developed with explicit understanding of the State of West Virginia's §5G requirements on procurement.



Professional Educations

BAI/MSES employ 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 | -- |

BAI/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 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**



References

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

State of West Virginia

Real Estate Division, 1409 Greenbrier St., Charleston, WV 25311

Contact: **Mr. David Hildreth**

Capital Improvement Projects at Hopemont Hospital, Lakin State Hospital, John Manchin Sr. Health Care Hospital, Mildred-Mitchell Bateman Hospital, Pinecrest Hospital, Welch Emergency Hospital, William R. Sharpe Hospital
304-558-3062 ext 57315 or David.J.Hildreth@wv.gov

WV Division of Veterans Affairs

West Virginia State Veterans Cemetery, Institute, WV

Contact: **Mr. Keith Gwinn**, Director

1321 Plaza East – Suite 109 - Charleston, WV
1-304-558-3661 or wvvetaff@aol.com

State of West Virginia

Division of Veterans Affairs

West Virginia Veterans Nursing Facility, Clarksburg, WV (VA)

Contact: **Mr. Kevin Crickard**, Director

1-304-626-1600 or kevin.b.crickard@wv.gov

Marion County Board of Education – Planning of Multiple Projects

200 Gaston Avenue, Fairmont, WV 26554

Contact: **Dr. James Phares**, Superintendent

1-304-367-2107 or jbphares@access.k12.wv.us

State of West Virginia

Division of Juvenile Services

Salem Industrial Home for Youth

Contact: **Mr. Joe Merendino**, Superintendent

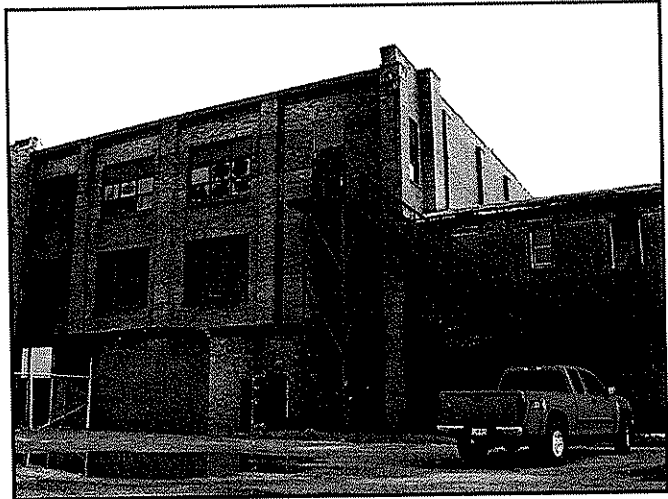
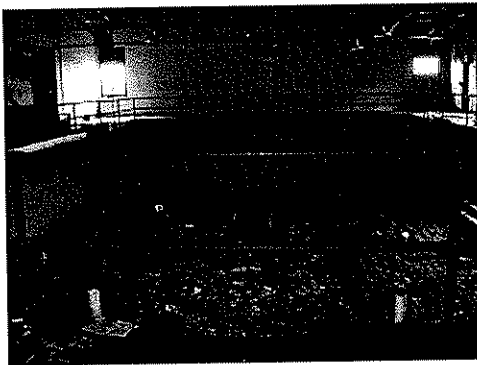
1-304-782-2371 or jmerendino@djs.state.wv.us



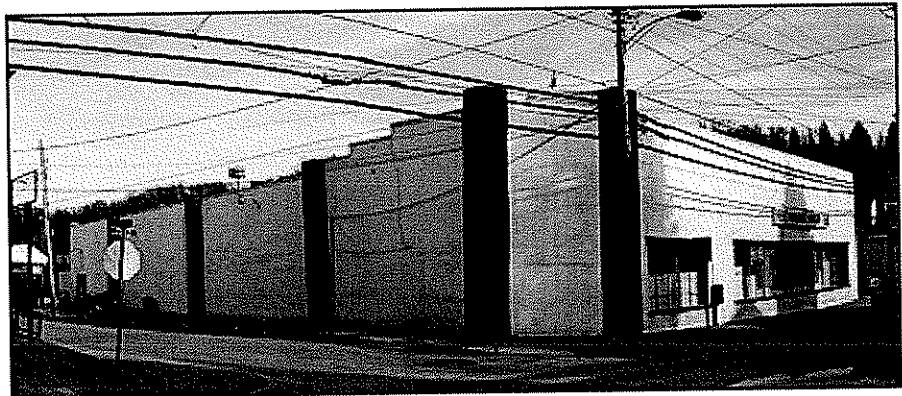
Team Projects

Demolition Project Experience

Project Name: Former Elkins High School
Project Description: Currently retained to prepare an asbestos abatement and demolition proposal for the former Elkins High School. Services will also include project monitoring and ambient air sampling.
Project Location: Elkins, West Virginia
Project Contact: Dr. James Phares
(304) 367-2100
Project Value: \$985,000.00 (Est.)



Project Name: Former Warehouse Grocery Building
Project Description: Prepared asbestos abatement and demolition specifications for the former Warehouse Grocery building. Also assisted in pre-bid meetings and bid reviews and provided periodic monitoring services.
Project Location: Fairmont, West Virginia
Project Contact: Mr. Bill Cather
(304) 457-3300
Project Value: \$235,000.00



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

Project Name: Former Jack's Friendly Furniture Building
Project Description: Prepared asbestos abatement and demolition specifications for the former Jack's Friendly Furniture building. Also provided periodic monitoring services and coordinated disconnection of utility services.
Project Location: East Main Street, Clarksburg, West Virginia
Project Contact: Mr. Louis Spadafore
Project Value: \$355,000.00

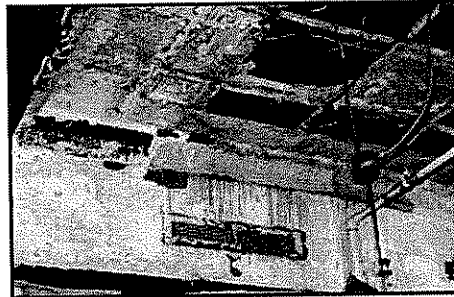
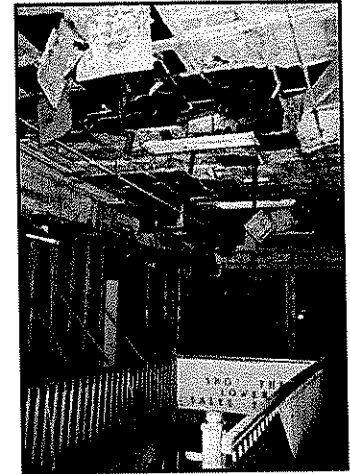
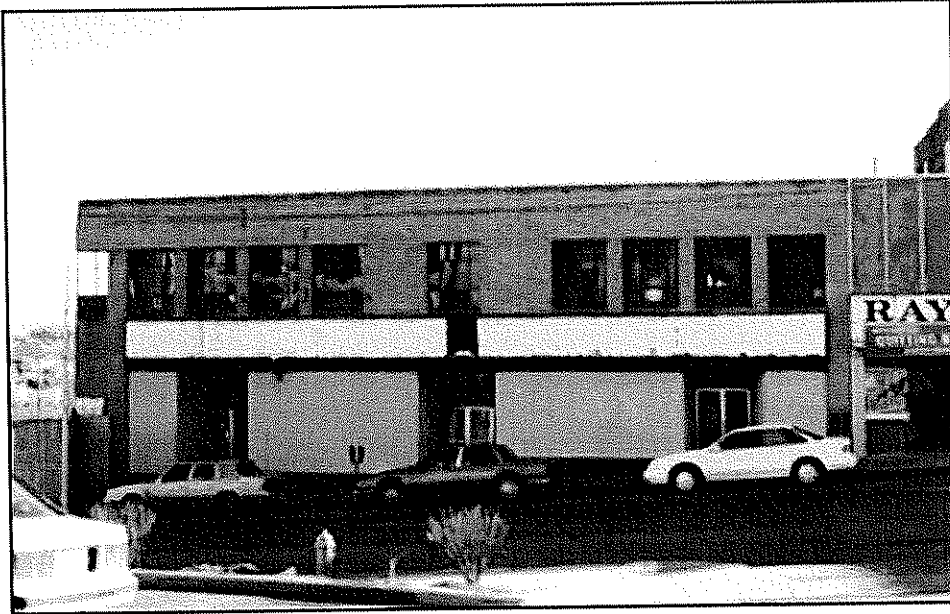
Project Name: Fire Damaged Structures in Salem, WV
Project Description: Prepared asbestos abatement and demolition specifications for the multiple buildings which were damaged by fire. Also provided ambient air monitoring and project monitoring for duration of demolition/clean-up activities.
Project Location: Main Street, Salem, West Virginia
Project Contact: Mr. Tom Smith (Smith, McMunn, & Glover) representing State Farm Insurance
(304) 326-6000
Project Value: \$250,000.00

Project Name: Former Century Limestone Facility
Project Description: Performed asbestos assessment of multiple structures on the site as well assistance with the solicitation of bids including preparation of bid documents. Acted as a liaison between Owner and West Virginia Department of Environmental Protection. Coordinated multi-faceted clean-up of site.
Project Location: Elkins, West Virginia
Project Contact: Mr. David Wolfe (Barbour County Bank)
(304) 457-3300
Project Value: \$415,000.00



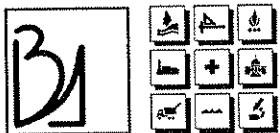
Veterans Square Building

Fairmont, WV



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.

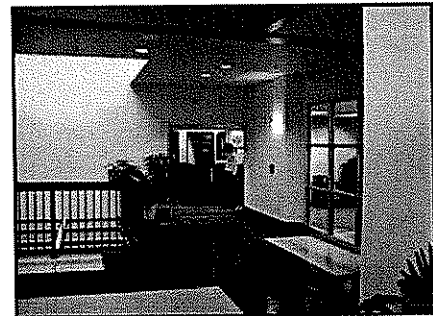
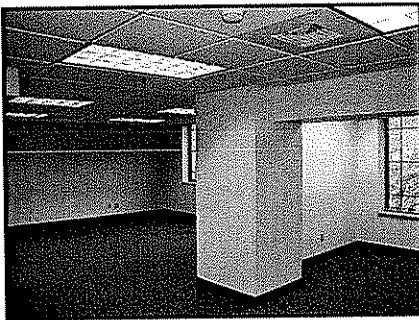
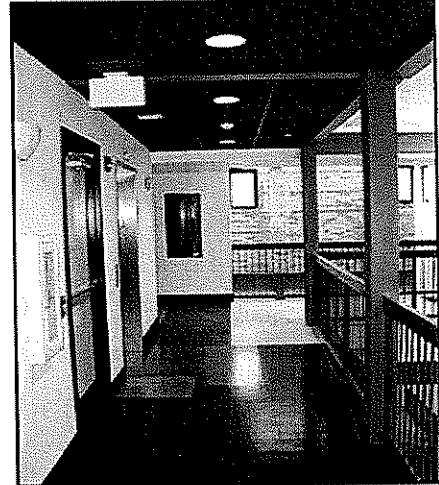
In addition, documentation included written descriptions of the existing conditions and proposed corrective work. Blackwood Associates, Inc. maintained informative communications with the Owner, the State Historic Preservation Office, and the National Park Service throughout the application review process. 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 65,000 SF project.



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

Veterans Square Building

Fairmont, WV

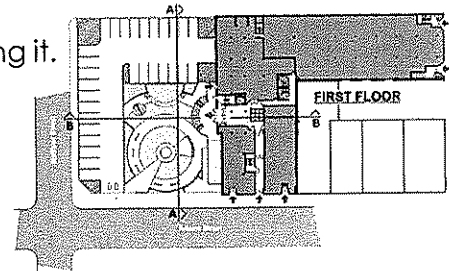


The Adams Street facade of the G.C. Murphy Building represents a time period when downtown Fairmont was a thriving retail district with its low, linear style Art Deco influence and brick construction.

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

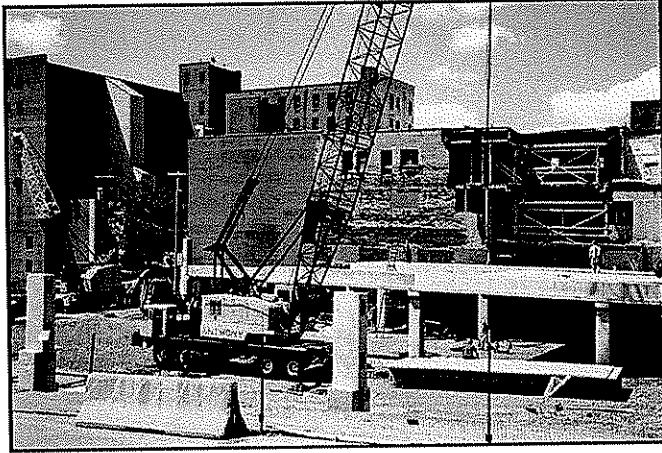
The G.C. Murphy Building was a unique design challenge in meeting the Department of Interior National Park Service and the State Historic Preservation Office regulations and requirements for rehabilitating historic buildings.

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.

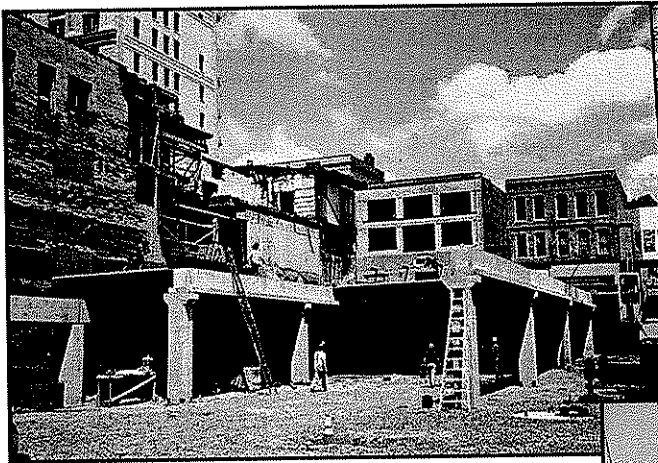


Blackwood Associates, Inc. – Architects & Planners
MSES Consultants, Inc. – Engineers & Environmental

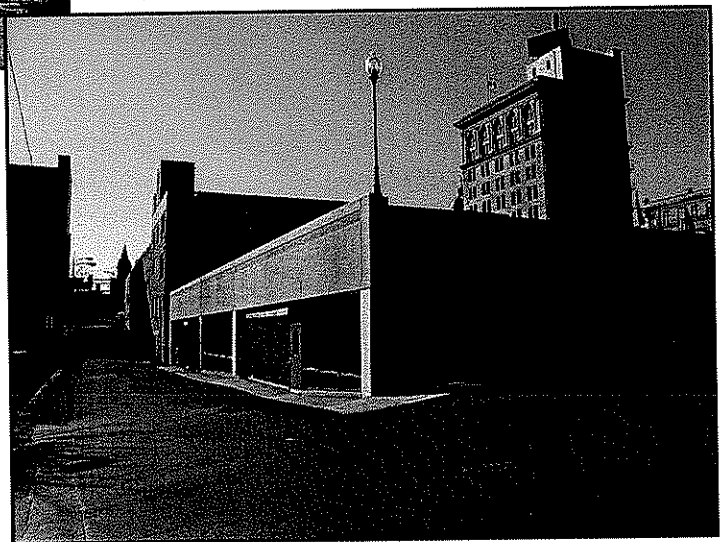
Veterans Square Building Fairmont, WV



During Construction



The Veterans' Square project required construction of a one story, precast concrete parking structure which has on-grade access at both levels. This provided an additional 60 car parking for the project. The lower level was designed to provide secure parking with card access. Secure parking was leased to the building tenants.



After



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

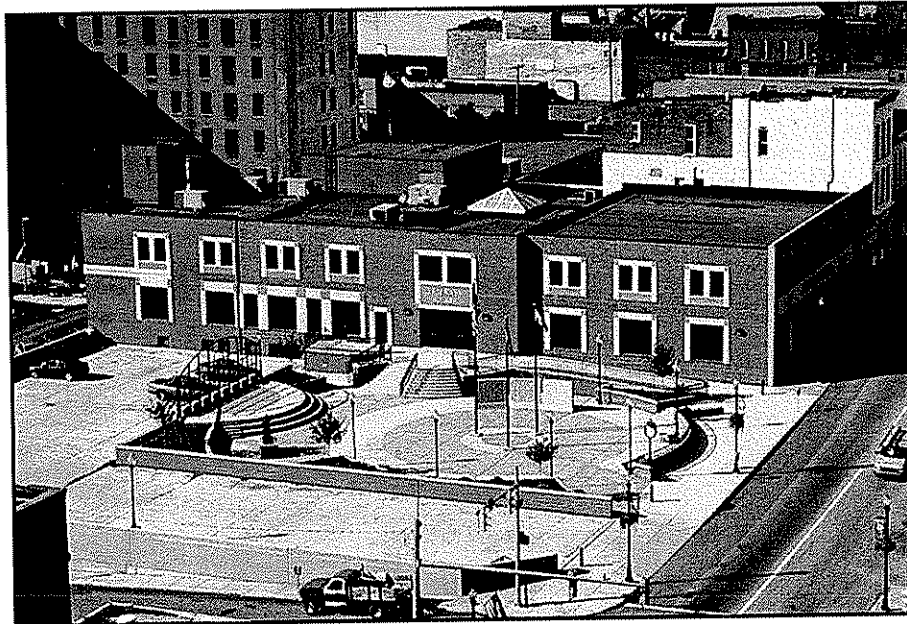
Veterans Square Building Fairmont, WV



1983



1999



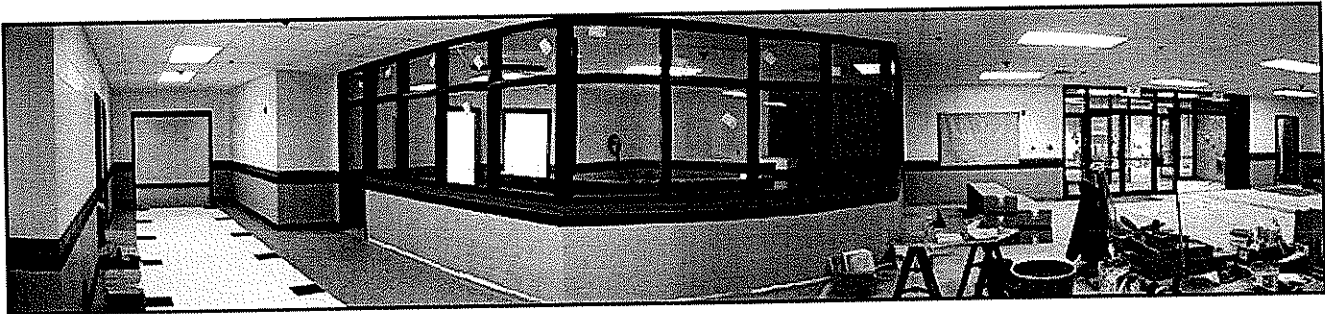
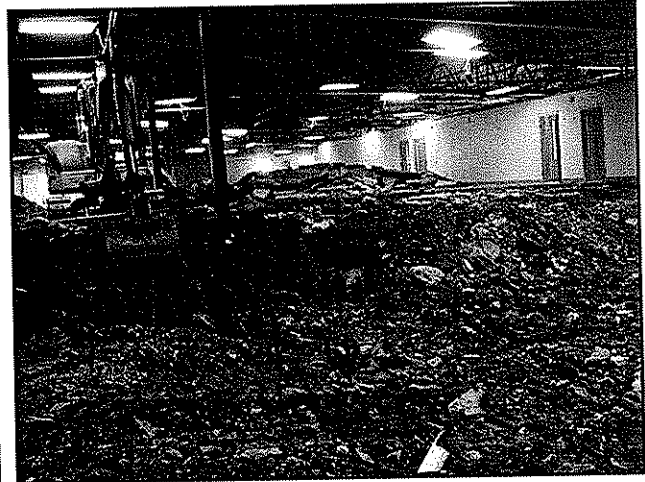
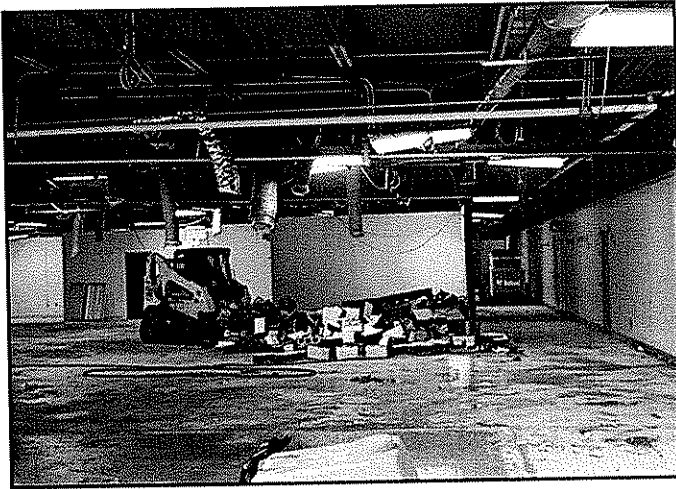
2002



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

Corrective/Repair Work at Kasson Elementary School

Barbour County Schools



Blackwood Associates, Inc. and **MSES Consultants, Inc.** were selected by Barbour County Schools to design and develop documents for the selective demolition of portions of the school interior to allow removal of pyritic materials. After removal of subsurface materials, the school was rebuilt within the confines of the original building envelope. Preparation of bidding documents and construction were done on a fast-track basis to allow return of students to the school.

SERVICES INCLUDE:

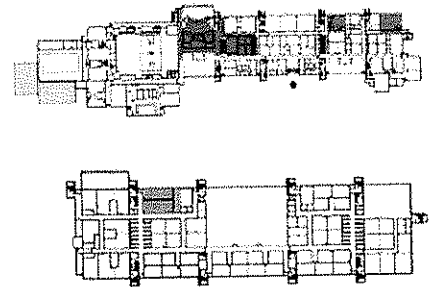
- Facility Assessment
- Full Architectural/Engineering Services
- Environmental Assessment
- Mechanical/Electrical System Review & Recommendations
- Construction Oversight



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

**Wheeling Park High School
Additions and Renovations**
Wheeling, WV

Ohio County Board of Education



Blackwood Associates, Inc. was commissioned by Ohio County Schools in the 1990's to renovate and repair portions of Wheeling Park High School. Projects were funded by the WV School Building Authority or were part of a \$14,800,000 Bond Issue. Projects included:

- Science Laboratory Renovations - Renovation of two existing open classrooms into a combination classroom/ science labs with storage/work room. \$203,000.00. SBA.

- Evaluation and development of corrective measures for removal of expansive pyretic soils material from under the existing building. Work included reconstruction of areas disturbed by removal operations. \$1,990,000.00. SBA.

- New Wellness Center and Multi-Purpose space with repairs and renovations to existing locker rooms and swimming pool. The multi-purpose space serves as an auxiliary gymnasium. \$750,000.00

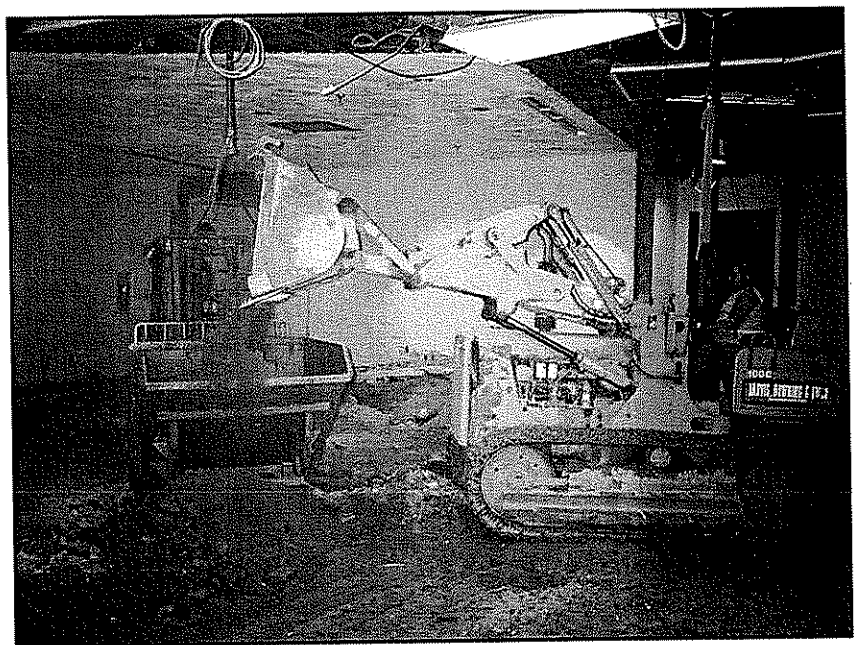
Ohio County Schools

Contact: Lawrence Miller, Superintendent
1-304-243-0311 or lmiller@access.k12.wv.us



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MSES Consultants, Inc. – Engineers & Environmental

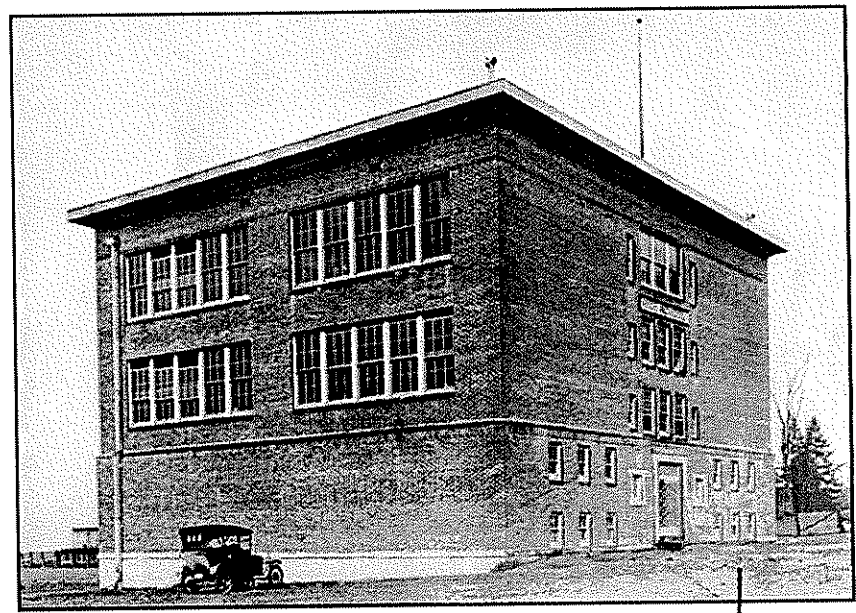
Pyretic Removal Photos



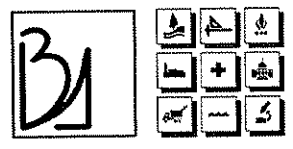
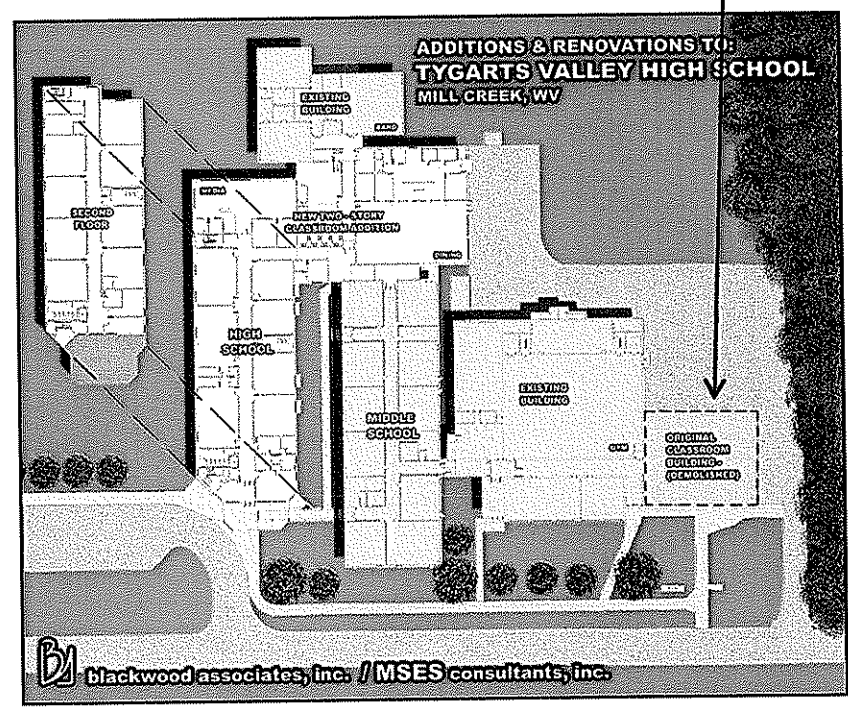
Demolition Project Experience

Project Name: Tygarts Valley Middle/High School Additions & Renovations
Project Description: Retained to prepare demolition specifications for the former 1924 Tygarts Valley High School.
Project Location: Mill Creek, West Virginia
Project Contact: John Daniels, Maintenance of Facilities
(304) 636-9150

Original 1924 High School Building



Original Building Demolished After Completion of New Classroom Additions



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



Key Personnel



Corporate Officers

All project work product will be developed at the two office locations as shown below. All documents will be prepared by professionals licensed in their specific disciplines.

BLACKWOOD ASSOCIATES, INC. – ARCHITECTS/PLANNERS

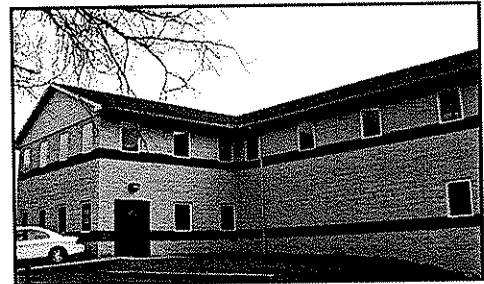
611 East Park Avenue
Fairmont, WV 26554
304-366-1580
<http://www.wvarchitects.com>



Principals: James K. Blackwood, AIA, NCARB
Kenton Q. Blackwood, LEED^{AP}, Assoc. AIA

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.



Key Personnel

All of the following key professional staff members will be assigned to work on the project. Their specific percentage of time devoted to the contract will vary according to specific project needs.

ARCHITECTURAL:



Administrative • Architectural Design

- James K. Blackwood, AIA, NCARB – Project Principal

Architectural Team • Code Compliance

- Kenton Q. Blackwood, LEEDAP, Assoc. AIA – Project Management

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, BSCE

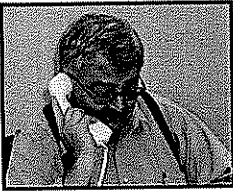
Organizational Chart

State of West Virginia

Jim Blackwood, AIA, NCARB
Project Principal
BAI



Larry Rine
QA/QC
MSES



Kenton Blackwood, LEEDAP
Assoc. AIA
Project Management
BAI



Jeff Wise
Managing Director
MSES



John Keeling, PE, CIH,
CSP, QEP
Environmental
MSES



Rod Kidd, BSCE
Civil/Site Engineering
MSES





James K. Blackwood, AIA, NCARB

Principal-in-Charge – Architectural Design – Team Leader

Years of Experience with BAI: 40

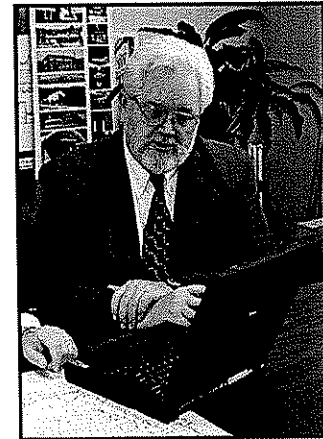
Years of Experience with Other Firms: 15

Education:

Marietta College

Colorado College

Bachelor of Science in Architecture, University of Cincinnati



Registration:

Registered Architect

West Virginia – Pennsylvania – Maryland – Virginia – Florida – Ohio

Qualifications Certified by NCARB (National Council of Architectural Registration Boards)

Professional Organizations:

American Institute of Architects & the West Virginia Society of Architects

Experience:

As President of Blackwood Associates, Inc., James Blackwood has been architect-of-record on more than six hundred projects. These projects have been located in 41 counties in West Virginia, Pennsylvania, Maryland, Ohio and Virginia and have totaled over \$500 million in current dollar construction value. Individual project budgets have varied from a low of \$30,000.00 to a high of \$30 million.

James Blackwood has directed the BAI staff in the planning and design of facilities throughout West Virginia, including several medical and educational facilities, Governmental, Municipal, High Schools, Middle Schools, Vocational Facilities, Recreational Facilities, Athletic Facilities, Elementary Schools, Colleges/Universities, Hospitals, Churches, Historical, Commercial and Apartment facilities. Mr. Blackwood has also successfully completed continuing education courses at Harvard University's Graduate School of Design in planning design and renovations.

Mr. Blackwood leads the programming and planning efforts for the firm on all projects. His responsibilities include meeting with design committees, administrators and Owner representatives. The information gained from this input is used to guide the BAI design team in development of the most cost effective and imaginative facilities. **BAI design efforts in the past have been recognized for both DESIGN EXCELLENCE and CRAFTSMANSHIP by the West Virginia Society of Architects.**



Kenton Q. Blackwood, LEEDAP, Associate AIA

Vice President

Years of Experience with BAI: 26

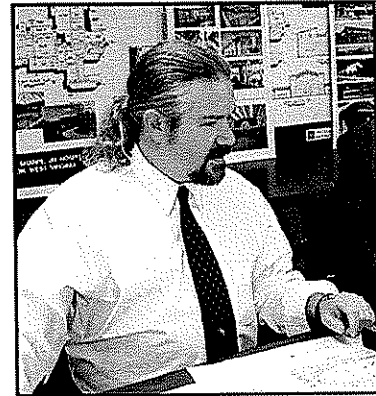
Education:

West Virginia University

Professional Organizations:

LEED Accredited Professional

Associate Member of American Institute of Architects



Experience:

Kenton Blackwood has been with Blackwood Associates, Inc. for more than 20 years. He directs the BAI staff in the planning and design of facilities throughout West Virginia. He is experienced in site evaluation and design, building program evaluation, planning and design, construction document development and on-site construction observation. He is a LEED Accredited Professional.

In addition, he has taken BAI to the forefront of technological architectural media with his knowledge of vector-based 3D computer modeling and CAD applications. His proficiency with "virtual reality" modeling allows BAI to use these technologies as a design tool. Where other firms may provide elevations or a traditional architectural rendering to convey an idea, BAI can take a client around and through a design, studying different forms, lighting, color schemes and finishes, and make any revisions before the first shovel of soil is overturned.

Kenton Blackwood's skills as a designer and modeler have benefited many clients. Developers, administrators, school boards, design committees, and non-profit groups have used his skills to help obtain funding and approval for proposed projects all across West Virginia.

In addition to his talent as a 3D designer, Kenton Blackwood has provided important design input on and/or served as job captain on dozens of projects. Some of these projects include:

- Hopemont Hospital – Exterior Upgrades
- William R. Sharpe, Jr. Hospital, Weston, WV – Courtyard Enclosure
- VA Medical Center, Clarksburg, WV - Women's Clinic
- Veterans Square Plaza and Parking Garage, Fairmont, WV – **AIA Award Winner**
- Hutchinson House Historic Restoration, Fairmont, WV – **AIA Craftsmanship Award Winner**
- Addition to the Mountainlair Student Union, WVU
- Admissions/Evaluation Unit, Fairmont General Hospital, Fairmont, WV
- Blackshere Elementary School, Mannington, WV
- Romney Unity Apartments, Romney, WV
- Hampshire County Health Department, Romney, WV
- Fayette Hills Unity Apartments, Oak Hill, WV



Jeffrey T. Wise

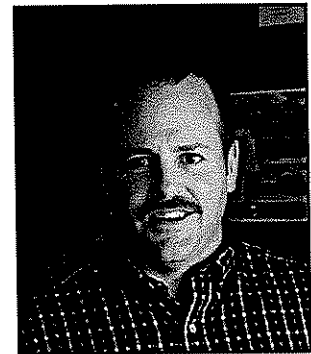
Managing Director

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 I & 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



Lawrence M. Rine

Principal and Quality Assurance/Quality Control Manager

Years of Experience with MSES: 30

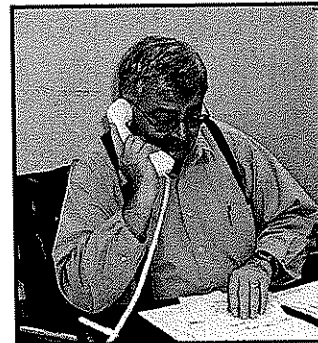
Years of Experience with Other Firms: 14

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

- Job Costing
- Management
- Groundwater Modeling/Monitoring
- Earth Sciences
- Risk Assessment/Analysis
- Regulatory Interaction
- Economic Feasibility
- Phase I/II Investigation
- Remediation (Design and Permitting)
- RCRA Waste Units
- Drilling Programs
- Bioremediation
- Sampling/Laboratory Programs
- Property Evaluations
- NPDES Permitting
- Municipal Engineering
- Code Compliance
- E-911 Systems

Waste Management/Minimization
Hazardous Waste Management
Asbestos Assessment
Lead Base Paint Assessment
NORM Assessment
Brownfields Specialist
Mapping
Noise Assessment
SARA Title III
Specification Development
Environmental Impact Statements
Data Processing
Public Mtg. & Proj. Explanation
QA/QC Inspection & Compliance
Architectural Support
Radon
Water/Wastewater Systems
GIS Systems/Data Management

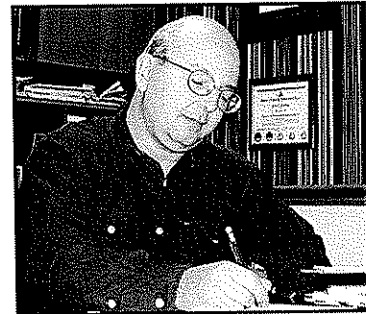


John J. Keeling, P.E., C.I.H., C.S.P., Q.E.P., L.R.S.
Principal and Project Manager

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

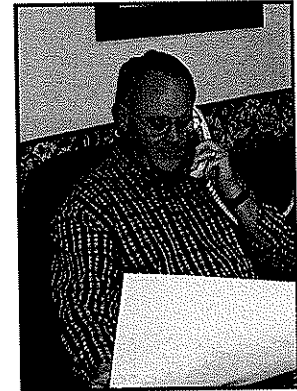


Rodney D. Kidd, BSCE

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



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.

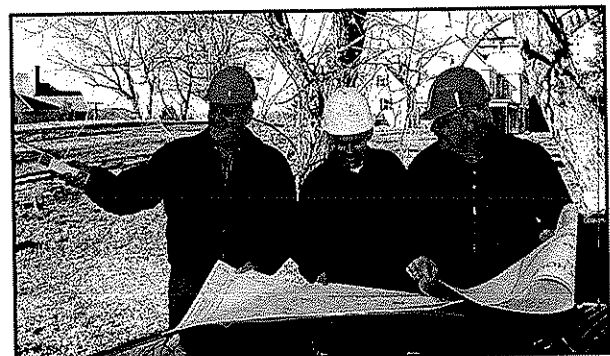
MSES personnel maintain a wide variety of professional licenses/certifications. A list of licenses/certification maintained by one or more of the MSES staff is listed below:

- 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

VENDOR OWING A DEBT TO THE STATE:

West Virginia Code §5A-3-10a provides that: 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.

PUBLIC IMPROVEMENT CONTRACTS & DRUG-FREE WORKPLACE ACT:

If this is a solicitation for a public improvement construction contract, the vendor, by its signature below, affirms that it has a written plan for a drug-free workplace policy in compliance with Article 1D, Chapter 21 of the *West Virginia Code*. The vendor **must** make said affirmation with its bid submission. Further, public improvement construction contract may not be awarded to a vendor who does not have a written plan for a drug-free workplace policy in compliance with Article 1D, Chapter 21 of the *West Virginia Code* and who has not submitted that plan to the appropriate contracting authority in timely fashion. For a vendor who is a subcontractor, compliance with Section 5, Article 1D, Chapter 21 of the *West Virginia Code* may take place before their work on the public improvement is begun.

ANTITRUST:

In submitting a bid to any agency for the state of West Virginia, the bidder offers and agrees that if the bid is accepted the bidder will convey, sell, assign or transfer to the state of West Virginia all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the state of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the state of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to the bidder.

I certify that this bid is made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership or person or entity submitting a bid for the same materials, supplies, equipment or services and is in all respects fair and without collusion or fraud. I further certify that I am authorized to sign the certification on behalf of the bidder or this bid.

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. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in <http://www.state.wv.us/admin/purchase/privacy/noticeConfidentiality.pdf>.

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

Vendor's Name: Blackwood Associates, Inc.
Authorized Signature: [Signature] Date: 4/7/09