

Expression of Interest

RFQ: HHR11047

Architectural/Engineering Services

For

Department of Health & Human Resources

Capitol Improvement Projects

West Virginia

RECEIVED

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PROCUREMENT DIVISION
STATE OF WV



Blackwood Associates, Inc. – Architects & Planners

MSES Consultants, Inc. – Engineers & Environmental



Blackwood Associates, Inc. – Architects & Planners

MSES Consultants, Inc. – Engineers & Environmental

Ms. Roberta Wagner, Buyer
Department of Administration
Purchasing Division - Building 15
2019 Washington Street, East
Charleston, WV 26305-0130

Re: Architectural/Engineering Services for RFQ: HHR11047
Capitol Improvements to Medical Centers throughout West Virginia

Dear 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 capitol improvement projects at facilities located throughout West Virginia.

Blackwood Associates, Inc. is an Architectural and Planning firm located in Fairmont, WV and would provide all project planning and design. **MSES Consultants, Inc.**, is an Engineering firm located in Clarksburg and Huntington, West Virginia, providing all engineering disciplines. The two firms have merged operations to become the largest full service architectural/engineering provider in West Virginia.

The **BAI/MSES** firm offers a combined professional staff of over 80 people, with registered architects, engineers, LEED accredited professionals, scientists, technicians and support personnel. **BAI/MSES** is a single source that can provide the professional disciplines required for projects of this nature. Professional services will be managed and performed by full-time, in-house personnel out of the Fairmont, Clarksburg and Huntington offices.

The **BAI/MSES** firm practice is based upon the philosophy of comprehensive service, providing our clients with a single point of responsibility. We believe that the building sciences of architecture and engineering cannot be separated. By bringing architecture, interior design, engineering, environmental, and management services together in a single firm, we ensure efficient and effective service. Another advantage to an Owner is **BAI/MSES's** extensive experience in site selection and evaluation of existing buildings, especially where environmental issues may be a potential concern. **BAI/MSES** have provided these special services to Department of Health & Human Resources on several occasions.



Blackwood Associates, Inc. – Architects & Planners

MSES Consultants, Inc. – Engineers & Environmental


BAI/MSES is your provider of the total array of professional services including LEED, environmental and hygienist services where needed. Another advantage to our firm, **BAI/MSES** develops websites for every project as a part of basic services. Websites are used during various phases of project development, making Owner document review much more efficient. This technology has also been proven to increase the interest of contractors and suppliers during bidding. Once construction convenes we add site progress photographs and panoramas for Owner access and review from their offices.

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

We can assure a work force of sufficient size and expertise 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,

BLACKWOOD ASSOCIATES, INC.
ARCHITECTS AND PLANNERS


JAMES K. BLACKWOOD, AIA
PRINCIPAL

MSES CONSULTANTS, INC.
ENGINEERS AND ENVIRONMENTAL


JEFFREY T. WISE,
MANAGING DIRECTOR

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



Relevant Experience

Blackwood Associates, Inc. (BAI) and **MSES Consultants, Inc. (MSES)** have just completed an extended Capitol Improvements Contract for the Department of Health and Human Resources. Our team worked on improvements or provided building system evaluations to:

- Hopemont Hospital - Hopemont, WV
- John Manchin Sr. Healthcare Center – Fairmont, WV
- Mildred Mitchell-Bateman Hospital – Huntington, WV
- Jackie Withrow Hospital (formerly Pinecrest Hospital) – Beckley, WV
- Welch Emergency Hospital – Welch, WV
- William R. Sharpe, Jr. Hospital – Weston, WV

The largest of these projects involved Renovations to Mildred Mitchell-Bateman Hospital. The main project involved developing a new 35 Bed Patient Unit on two floors of Building 2 for a construction cost of approximately \$4.6 million.

Another major DHHR renovation project was the addition of a 5 Bed TB Unit at Jackie Withrow Hospital (formerly Pinecrest Hospital). Additional work at this facility included new Fire Alarm and Nurse Call Replacement for the main building. BAI/MSES is currently in the bidding phase for a new 16-Bed Co-Occurring Facility to be located on-campus.

Hopemont Hospital work included replacement of windows and curtainwall with an energy efficient wall system. During the project, **BAI/MSES** also reviewed the existing roof conditions, HVAC and electrical systems.

Blackwood Associates, Inc. and **MSES Consultants, Inc.** recently completed development of 7 different Comprehensive Educational Facilities Plans (CEFP) for counties throughout West Virginia. This process involved investigation of all building elements for 90 different schools. These buildings ranged in age from 100+ years to newly constructed. Windows, HVAC, electrical systems, health care and safety issues were the key items in building review and investigation. A final 10 year masterplan for facilities was completed for each county.

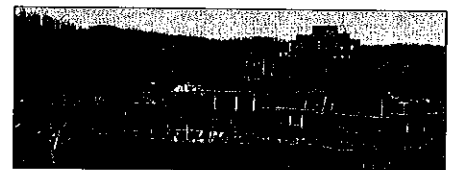
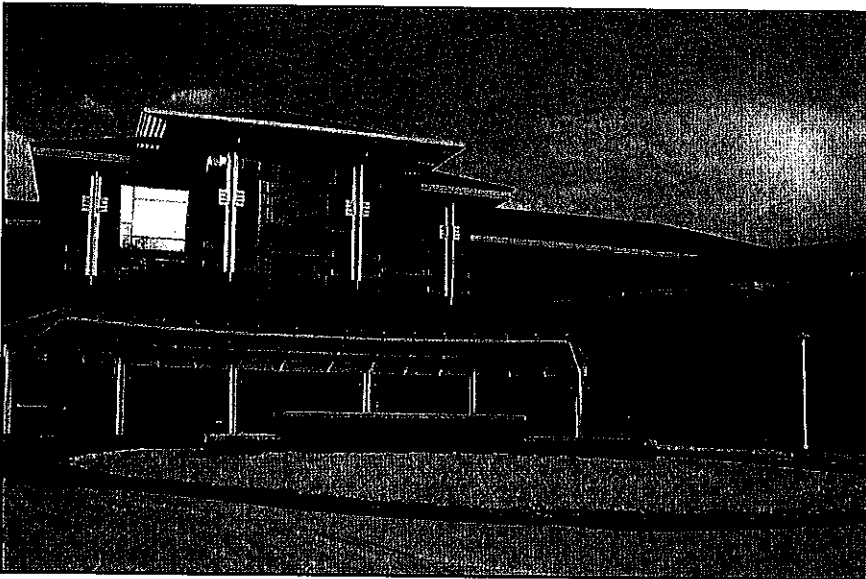
Currently, **BAI/MSES** is working on a large high school renovation project where partial funding was provided by the American Recovery and Reinvestment Act (ARRA) for mechanical upgrades. We are very familiar with complying with Buy American Act and Davis-Bacon requirements. The same project includes replacement of existing windows with energy efficient windows. The present school building, which is on the National Historic Registry, required working with State Historic Preservation Office (SHPO). **BAI/MSES** has worked with numerous clients on replacing lighting with energy efficient lighting and LED controls. Our team has extensive experience with all work required for this DHHR Contract.



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 a project. Our practice is based upon the philosophy of comprehensive service, providing our clients with a single point of responsibility. By bringing architecture, interior design and engineering together into a single firm, we ensure efficient and effective service.

The firm maintains a staff of highly trained and experienced personnel, including all of the technical disciplines necessary for this project. Our personnel demonstrate the education and experience required and can accommodate any timetable for programming through completion of construction documents. Our combined force of specialized professionals would allow **BAI/MSES** to begin a full range of services immediately for this project. **BAI/MSES** have extensive experience in the design of facilities of every type.



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

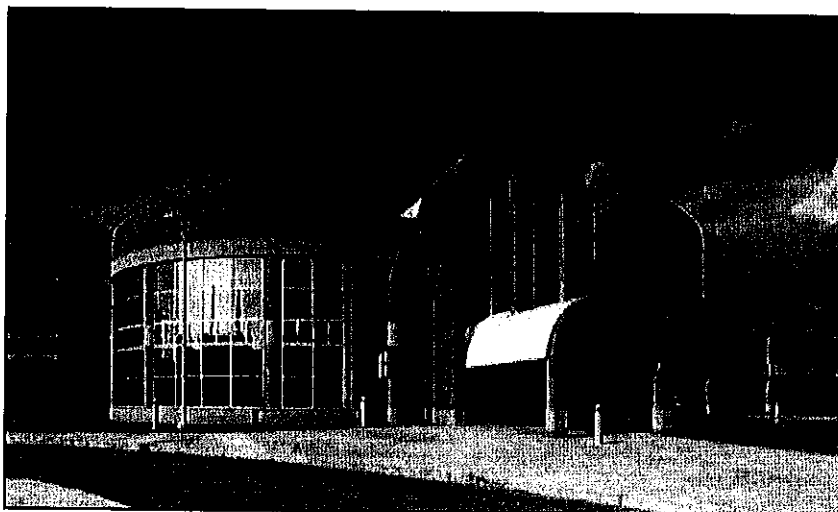
Since that time, the firm has maintained leadership in the design of state-of-the-art medical, governmental, educational, residential, recreational, commercial and historical adaptive reuse facilities. **BAI** has successfully completed over 600 projects with a construction value in excess of \$550 million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

BAI/MSES is familiar with all aspects of new construction, renovation, build-out design, life safety codes, BOCA codes, and Federal and State codes and ordinances applicable to the proposed improvement projects. In addition, we maintain LEED accredited professionals in multiple disciplines to meet quality and performance standards. The benefits of this experience and diligence are perhaps most effectively demonstrated by our large number of long term clients and continued successful practice in West Virginia.

BAI/MSES maintains an in-house staff of professionals whose expertise covers all aspects of architecture, planning and engineering practice. We recognize the importance of computers for complete and efficient project organization, communication and document management. All word processing, design, drafting, building analysis, virtual reality, and websites are developed by the firm using cutting edge technology. This same technology allows **BAI/MSES** to provide an Owner with project work product in a usable format at project completion.

We strongly adhere 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.

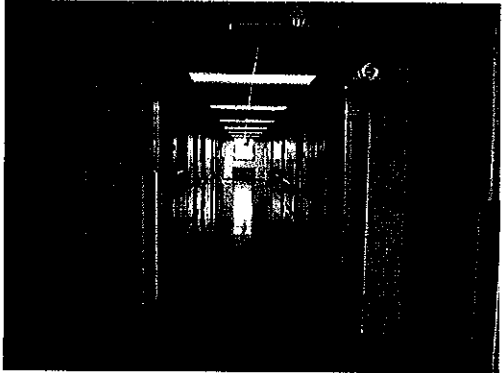
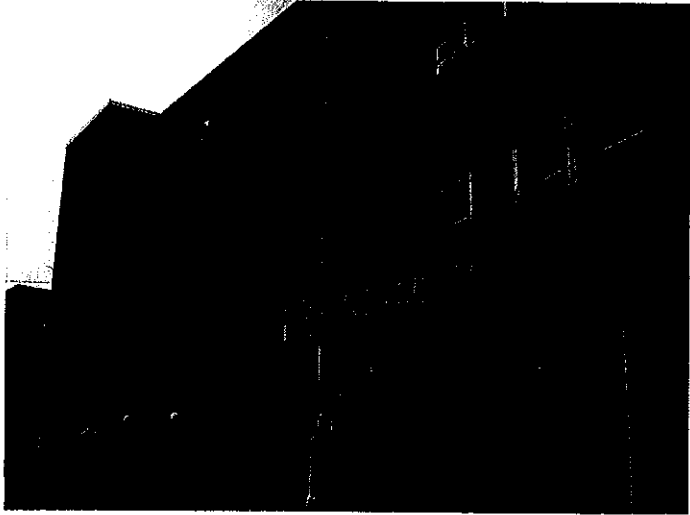
BAI/MSES have never had a project go uncompleted as a result of inadequate staffing, inability to meet Owner requirements or failure to meet established time frames. This commitment of professionalism applies to every project and client.





MSES Consultants, Inc. is a multi-disciplinary engineering, architectural support, environmental, planning, and project management firm, headquartered in Clarksburg, West Virginia. We have amassed 33 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, 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, and support personnel.

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** also has the ability to address environmental issues that may occur during construction.



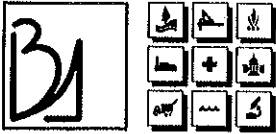


Professional Disciplines

- **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**
- **LEED Professionals**



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



Professional Educations

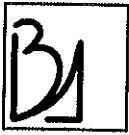
BAI/MSES employ a professional staff of full-time professionals with experience in numerous disciplines.

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.



LEED Accredited Professionals



LEED Accredited Professionals

BAI/MSES is proud to be a member of the United States Green Building Council and for many years has incorporated a broadening spectrum of sustainable design strategies as part of our standard operations. Green building practices can greatly reduce the negative environmental impact of the construction process, and green design can provide more "livable" buildings with healthier, more productive environments and lower building maintenance and operating costs. Achieving a LEED certification for a structure is an involved process that requires professional assistance, and proper planning is essential from the very beginning of a project. With two LEED Accredited Professionals on staff consideration of the Leadership in Energy and Environmental Design philosophy is integral to our design and planning process. Our LEED APs are experienced in architectural and mechanical design and construction and are proponents of incorporating the green design philosophy into real world building projects.



THINK GREEN

BAI/MSES LEED Capabilities



Project Design & Planning
 Kenton Blackwood, LEED^{AP}, Associate AIA



Mechanical Engineering/HVAC
 Dave Skeen, PE, LEED^{AP}

Blackwood Associates, Inc./MSES Consultants, Inc.
 The Largest Full Service Professional Architectural/Engineering Firm in West Virginia



References



References

William R. Sharpe, Jr. Hospital
Planning of Multiple Projects
Contact: **Mr. Kevin Stalnaker**
1-304- 269-1210 ext. 280 or kevin.p.stalnaker@wv.gov

Marion County Board of Education
Planning of Multiple Projects
Contact: **Mr. Tom Doadrick**, Superintendent
1-304-367-2107 or tdoadric@access.k12.wv.us

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

Harrison County Parks and Recreation
Harrison County 4-H Facility
Contact: **Mr. Mike Book**, Director
1-304-624-8619 or mbook@harrisoncountywv.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

Mineral County Board of Education
Planning of Multiple Projects
Contact: **Mr. Skip Hackworth**, Superintendent
1-304-788-4200 or thackwor@access.k12.wv.us

Human Resource Development Foundation, Inc.
Planning of Multiple Projects including major renovations
Contact: **Mr. Kenny Purdue**, President - West Virginia AFL-CIO
1-304-344-3557 or kperdue@wvafclcio.org



Key Personnel



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
- Pamela J. Wean, AIA – Project Architect

Architectural Team • Code Compliance • LEED

- Kenton Q. Blackwood, LEEDAP, Assoc. AIA – Const. Administration
- Stacey L. Bower, Assoc. AIA – Architect-in-Training

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 D. Kidd, BSCE

Mechanical Engineering • HVAC

- David L. Skeen, PE, LEEDAP

Electrical Engineering

- Jeffrey K. Pauley, PE, PS



James K. Blackwood, AIA, NCARB

Principal-in-Charge – Architectural Design – Team Leader

Years of Experience with BAI: 40

Years of Experience with Other Firms: 5

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.** Mr. Blackwood was awarded a special **Citation** by WV AIA for Exceptional Civic Commitment on a Veterans project.



Pamela J. Wean, AIA
Project Architect



Years of Experience with BAI: 10
Years of Experience with Other Firms: 13

Education:

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

Registration:

Registered Architect
West Virginia - Ohio

Professional Organizations:

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

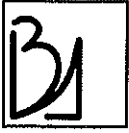
Employment History:

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

Experience Summary:

Pamela Wean joined Blackwood Associates, Inc. as an architect. Her duties include project management, development of construction documents, advanced architectural design, and technical illustrations. In addition to being a former Code Official in Ohio, she acted as designer and/or project architect on the following projects:

- Pinecrest Hospital – 5 Bed TB Unit
- Mildred Mitchell-Bateman Hospital – 35 Bed Patient Unit
- WV 120 Bed Veterans Nursing Facility
- William R. Sharpe Jr. Hospital - Transitional Facility
- PACETEC Training and Evaluation Center
- Augusta & Romney Elementary School Additions
- Tucker County High School Additions
- Tygarts Valley High School Additions
- Addition and Renovation to Anna Jarvis Elementary School
- Montgomery County Senior Citizens Center
- Washington Township Senior Citizens Center
- Miami University - Ogden Hall & Dining Rooms
- Urbana University - Science Building
- Miamisburg City Schools - Misc. Additions and Renovations
- Wright State University Engineering/Computer Science Facility
- Dayton International Airport Additions and Renovations
- Montgomery County Public Libraries



Kenton Q. Blackwood, LEEDAP, Associate AIA

Vice President

Years of Experience with BAI: 26

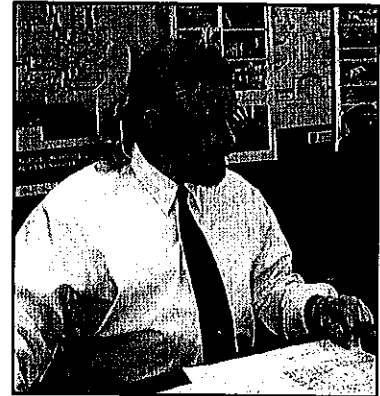
Education:

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.

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



Stacey L. Bower, Assoc. AIA

Designer



Years of Experience with BAI: 1

Education:

Master of Architecture

University of Illinois at Chicago, IL

Study Abroad via UIC Institute d'Architectura
Avancada de Catalunya, Barcelona, Spain

Bachelor of Science in Architecture
Fairmont State University, Fairmont, WV
Summa Cum Laude with Honors

Professional Organizations:

Associate Member of American Institute of Architects

Employment History:

A3 Student Liaison, Graduate Assistant

UIC School of Architecture, Chicago, IL

- organized Portfolio Day
- organized A3 co-sponsored Career Fair
- support A3 and other School of Architecture events
- assist with graduate admissions, and Wednesday episodes

Architectural and Design Intern

Vandalia Heritage Foundation, Fairmont, WV

- designed housing and commercial spaces for redevelopment projects
- designed railroad cafe, hosted meetings with potential contractors
- designed logo and marketing materials for history museum
- created drawings for preservation projects
- apartment building preservation summer project
- streetscape redesign proposal

Experience Summary:

Stacey Bower joined Blackwood Associates, Inc. as a designer and intern architect. Her duties include project design development, project field reviews and project LEED assessment. She has been involved in the following projects:

- William R. Sharpe Jr. Hospital – 50 Bed Patient Care Unit, Weston, WV
- Fairmont Senior High School Renovations, Fairmont, WV
- Clarksburg Harrison Public Library Renovations, Clarksburg, 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,

Professional Registrations/Certifications

West Virginia Real Estate License

Past Work History

Hope Gas, Inc.

CNG Transmission Corporation

U. S. Steel Corporation

Experience Summary

- | | |
|--|--|
| <input type="checkbox"/> Regulatory Interaction | <input type="checkbox"/> Phase 1 & 11 Investigation |
| <input type="checkbox"/> Sampling/Laboratory Programs | <input type="checkbox"/> Data Base Systems |
| <input type="checkbox"/> Life Safety Codes | <input type="checkbox"/> Health & Safety Programs |
| <input type="checkbox"/> Specification Development | <input type="checkbox"/> Job Costing |
| <input type="checkbox"/> Property Evaluation | <input type="checkbox"/> Site Surveys |
| <input type="checkbox"/> Mapping | <input type="checkbox"/> QA/QC Inspection & Compliance |
| <input type="checkbox"/> Economic Feasibility | <input type="checkbox"/> Land Planning |
| <input type="checkbox"/> Site Development | <input type="checkbox"/> Brownfields Specialist |
| <input type="checkbox"/> Site Utilities | <input type="checkbox"/> Water/Wastewater Systems |
| <input type="checkbox"/> Erosion and Sediment Planning | <input type="checkbox"/> Stormwater |
| <input type="checkbox"/> Code Compliance | <input type="checkbox"/> Appraisals |
| <input type="checkbox"/> Market Analysis | <input type="checkbox"/> Commercial/Retail Development |
| <input type="checkbox"/> Risk Assessment/Analysis | |
| <input type="checkbox"/> Project Management (Partial List of Projects) | |

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

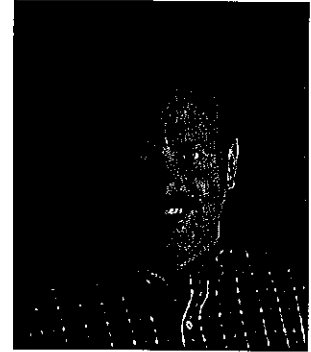
Marion County Schools, 4 School Additions, Fairmont, WV

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

B. S. Mining Engineering, West Virginia Institute of Technology

Masters Study, Environmental Engineering, Cornell University

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

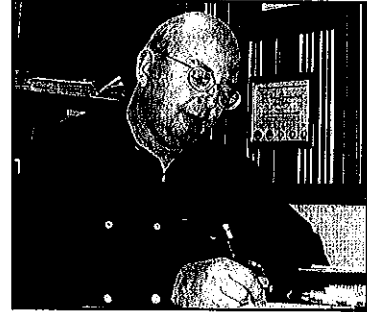


John J. Keeling, P.E., C.I.H., C.S.P., Q.E.P., L.R.S.
Principal and Project Manager

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

Education

B. S. Civil Engineering, University of Kentucky



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



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

Project Manager/Engineer

Years of Experience with MSES: 12

Years of Experience with Other Firms: 7

Education

B. S., Electrical Engineering, Tennessee Tech University

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

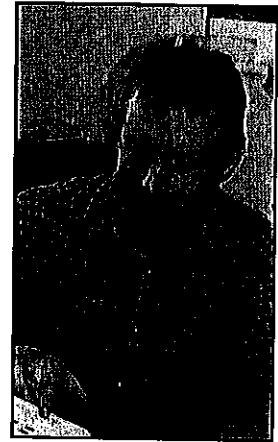
Member Harrison County BOCA Appeals Board

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



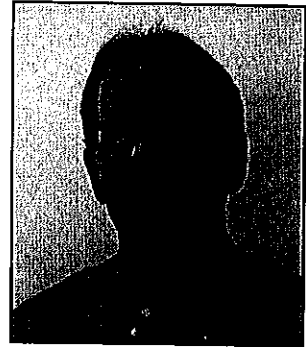


David L. Skeen, P. E., LEEDAP

Senior Project Engineer

Years of Experience with MSES: 18

Years of Experience with Other Firms: 33



Education

B. S. Mathematics, West Virginia State College
Chemical Engineering, Virginia Polytechnic Institute

Professional Registrations/Certifications

Professional Engineer - West Virginia, Ohio and Kentucky
LEED Accredited Professional

Professional Organizations

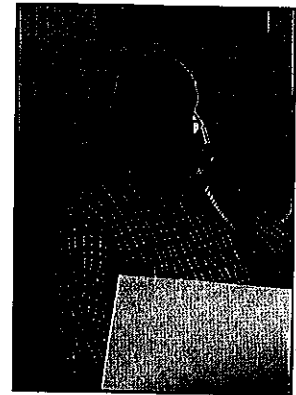
National Society of Professional Engineers
AIA West Virginia Chapter, Associate Member

Past Work History

David L. Skeen, PE (Sole Proprietor)
James E. Moore Engineering, Inc.
Paul E. Cook Engineering, Inc.

Experience Summary

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



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

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

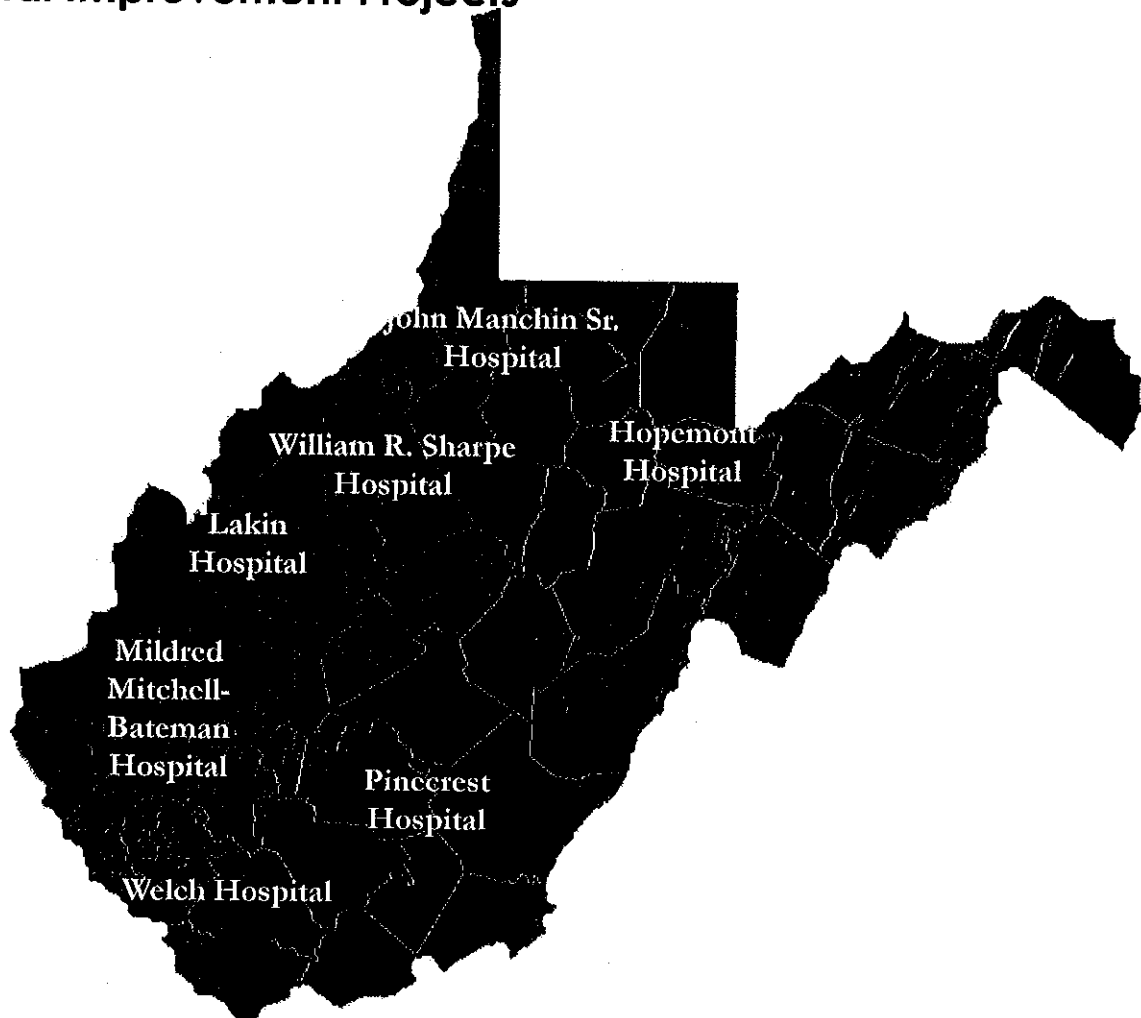
Experience Summary

- 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



Team Projects

Department of Health and Human Resources Capital Improvement Projects

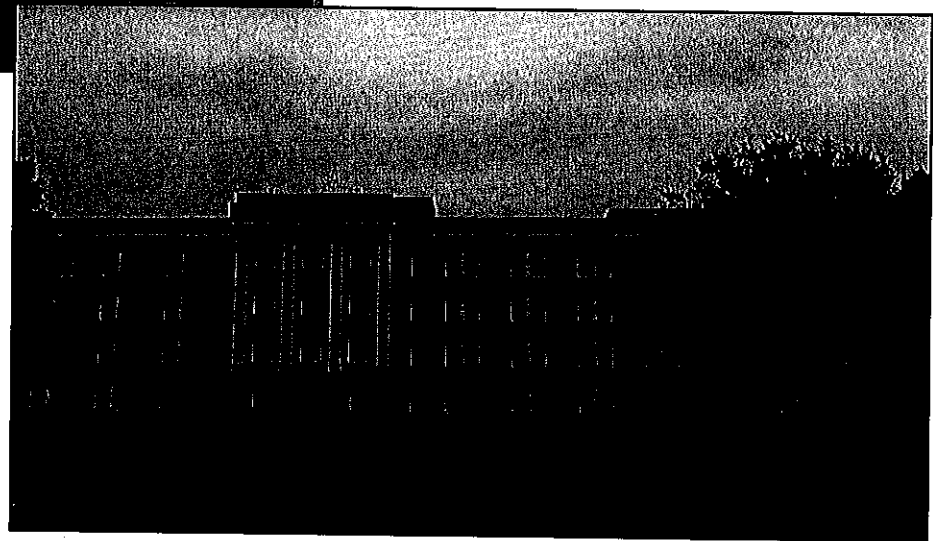
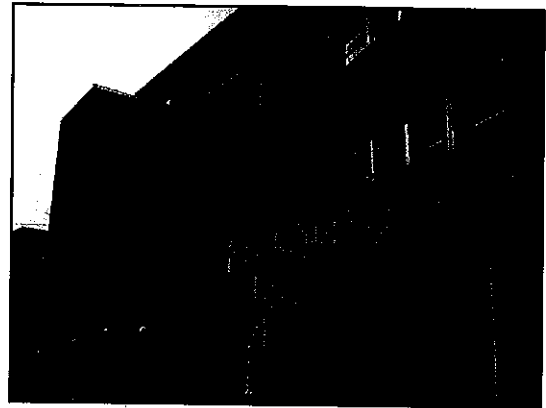
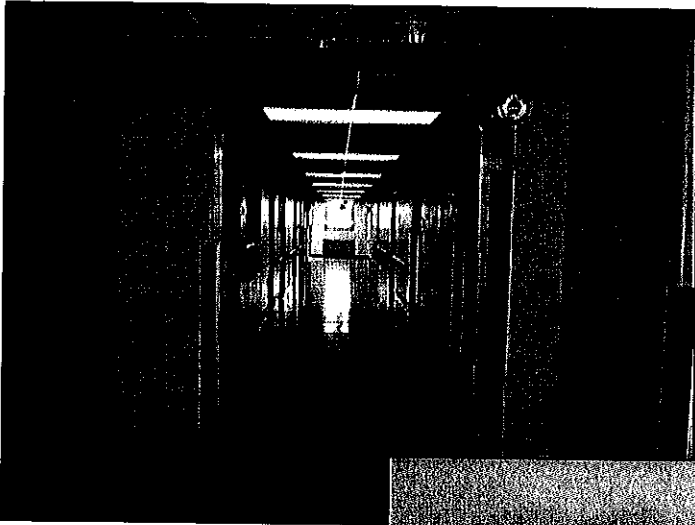


Blackwood Associates, Inc./MSES Consultants, Inc. was selected by the State of West Virginia Department of Health and Human Resources to provide an architectural/engineering services for various State Hospitals throughout West Virginia. Capital Improvements include compliance with federal, state and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

SERVICES INCLUDED:

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

Department of Health and Human Resources Three Year Agreement for A/E Services



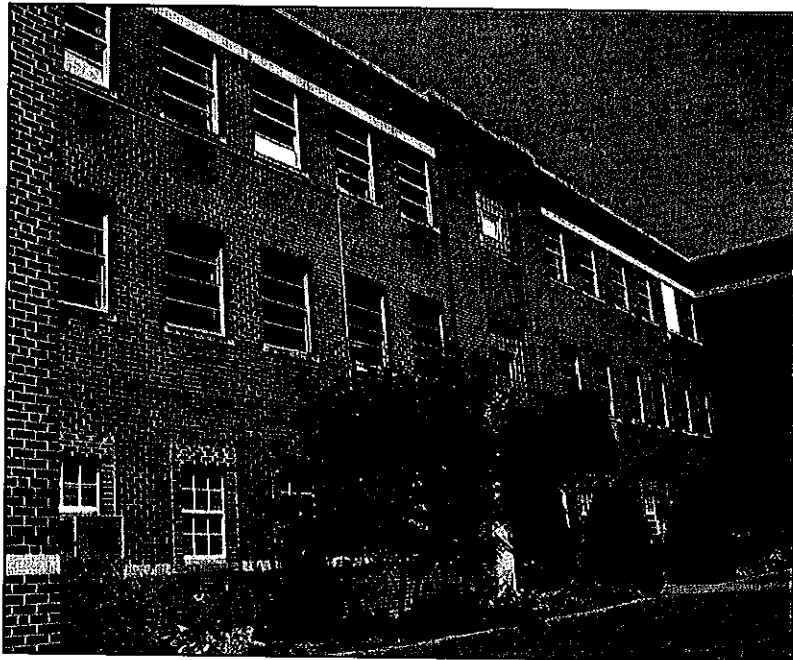
Blackwood Associates, Inc./MSES Consultants, Inc. is working with the State of West Virginia Department of Health and Human Resources to provide architectural/engineering services for seven hospital facilities throughout West Virginia. Project basic services are determined after facility assessments.

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

TYPICAL PROJECTS INCLUDE:

- 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.

Mildred Mitchell-Bateman Hospital Renovations Huntington, WV

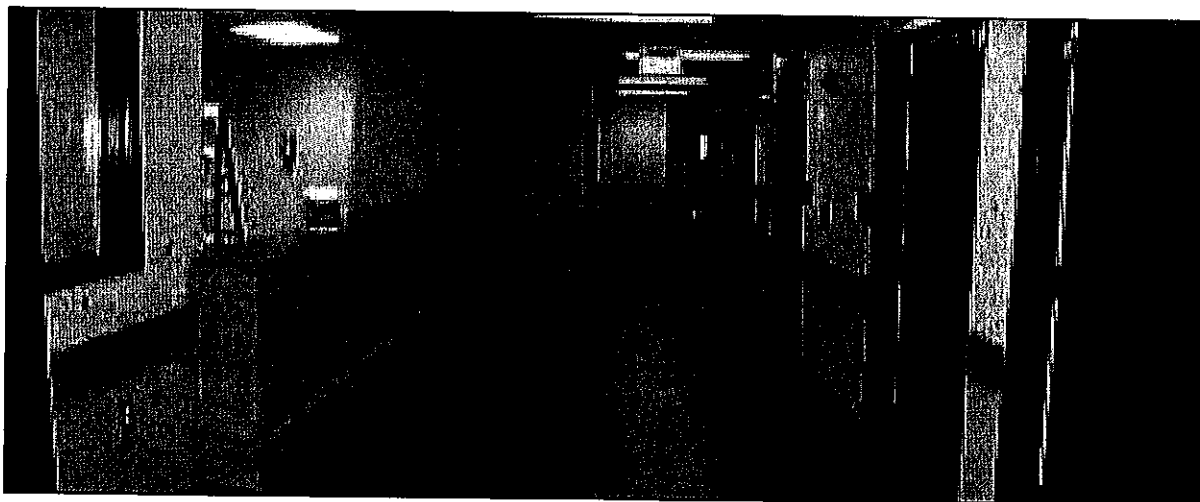


WORK INCLUDED:

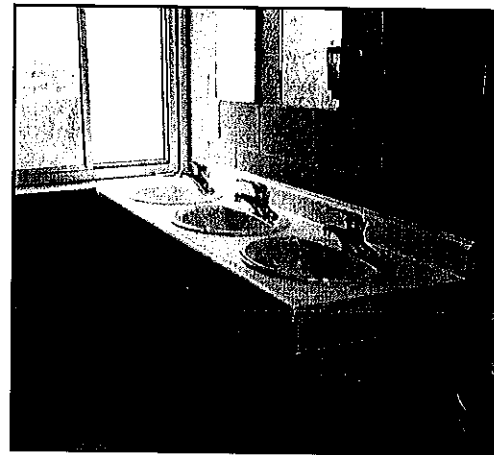
- Renovations for a new 35 Bed Patient Unit to Building 2 is estimated to cost \$4,150,000. This new unit is located in existing space that was previously gutted.
- Work includes renovation of approx. 20,000 sq. ft., window replacement, elevator replacement, and health/safety upgrades.
- Office of Health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



Blackwood Associates, Inc./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.**



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.

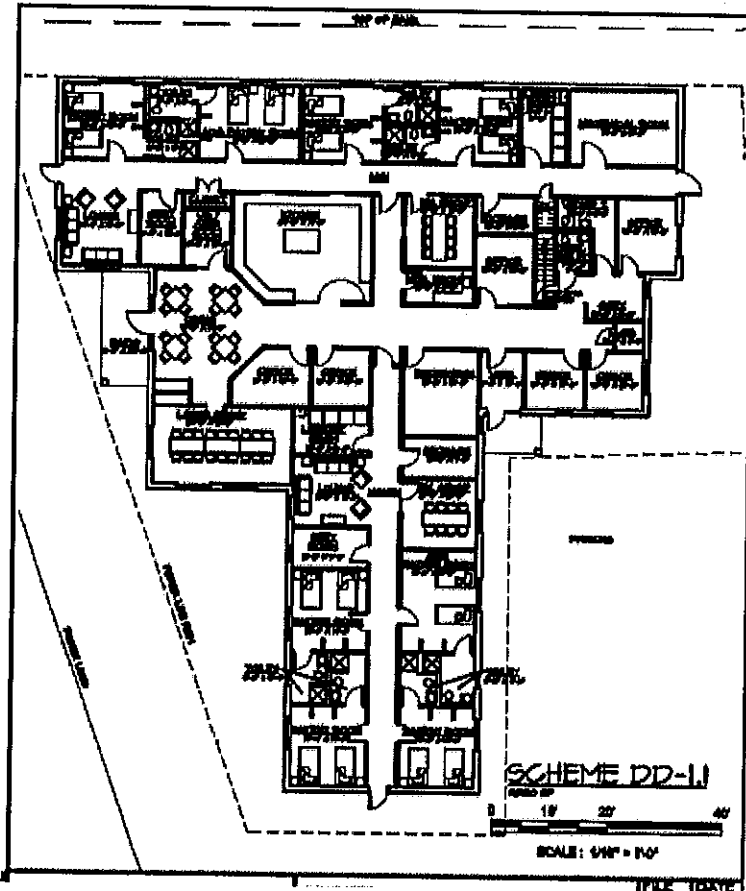
The State had submitted a Grant Application to VA for a \$1.9 million project where the VA match of \$1.2 million was overlooked and nearly lost. BAI/MSES fast-tracked the preparation of documents and bid the project in a less than two months and the Grant was saved. A Certificate of Need was not required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

WORK INCLUDED:

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

New Co-Occurring Facility at Jackie Withrow Hospital

Beckley, West Virginia



Blackwood Associates, Inc./MSES Consultants, Inc. were selected by the State of West Virginia Department of Health and Human Resources to provide architectural/engineering services for the new Co-Occurring Facility at Jackie Withrow Hospital to be located in Beckley, WV.

Work includes site preparation and construction of a 8,300 SF 16-bed group home with slab on grade, wood stud and brick walls and wood truss roof. The project is bidding in November 2010.



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.



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.





DESIGN & CONSTRUCTION WEBSITES

Blackwood Associates, Inc. features its own Web Design Division. **BAI** has been developing project design websites for over 12 years and this has significantly improved project communication. During design development, our websites are used to feature project updates, renderings and floor plans for review, as well as preconstruction site photography and site plans. Construction website information is updated during the building process on a regular basis.

Project Design Websites are used for:

- Conceptual Designs
- Design Document Reviews
- Site Panoramas
- Floor plan & Rendering
- Analysis

Project Construction Websites are used for:

- Progress Reports
- Progress Photos & Panoramas
- Construction Record

RFQ No. 44R11047

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.

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

WITNESS THE FOLLOWING SIGNATURE

Vendor's Name: Blackwood Associates, Inc.

Authorized Signature: [Signature] Date: 10/20/10

State of WEST VIRGINIA

County of MARION, to-wit:

Taken, subscribed, and sworn to before me this 20 day of OCTOBER, 2010

My Commission expires SEPT. 5, 2011, 2011.

AFFIX SEAL HERE

NOTARY PUBLIC Pamela J. Wean

