

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

Expression of Interest
RFQ: DNR209057



Architectural/Engineering Services

For
State of West Virginia

Division of Natural Resources
Cacapon Resort State Park
Lodge Expansion and Park Improvements

RECEIVED

2008 DEC -8 P 12: 59

PROCURING DIVISION
STATE OF WV



Blackwood Associates, Inc. – Architects & Planners

MSES Consultants, Inc. – Engineers & Environmental

December 5, 2008

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

Re: Architectural/Engineering Services
Division of Natural Resources – State of West Virginia
Cacapon Resort State Park Lodge Expansion & Park Improvements
RFQ: DNR209057

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 Cacapon Resort State Park Lodge Expansion and Park Improvement projects in Berkeley Springs, 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 and a diverse roster of professionals, scientists, technicians and support personnel. **BAI/MSES is a single source consultant that can provide all professional disciplines necessary for this project.** All 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. By bringing architecture, engineering, environmental, and management services together in a single firm, we ensure efficient and effective service. Conceptually, we believe that the building sciences of architecture and engineering cannot be separated. This is especially true when dealing with lodge expansion and park improvements projects.



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

BAI/MSES is a provider of the total array of architectural, engineering, design, and project management services. In addition, we can offer environmental and hygienist services where needed. Another advantage to our firm, **BAI/MSES** has developed secure websites which 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, especially for state-wide type projects.

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

JAMES K. BLACKWOOD, AIA
PRINCIPAL

MSES CONSULTANTS, INC.
ENGINEERS AND ENVIRONMENTAL

JEFFREY C. 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>

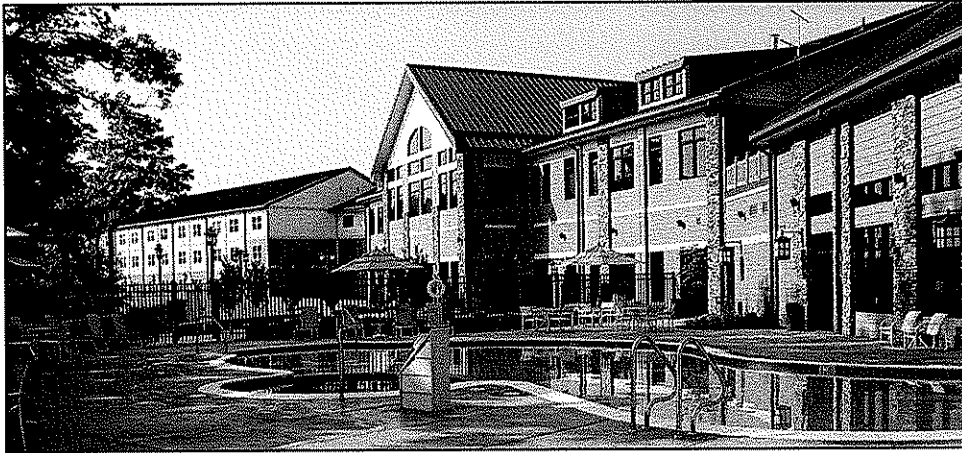
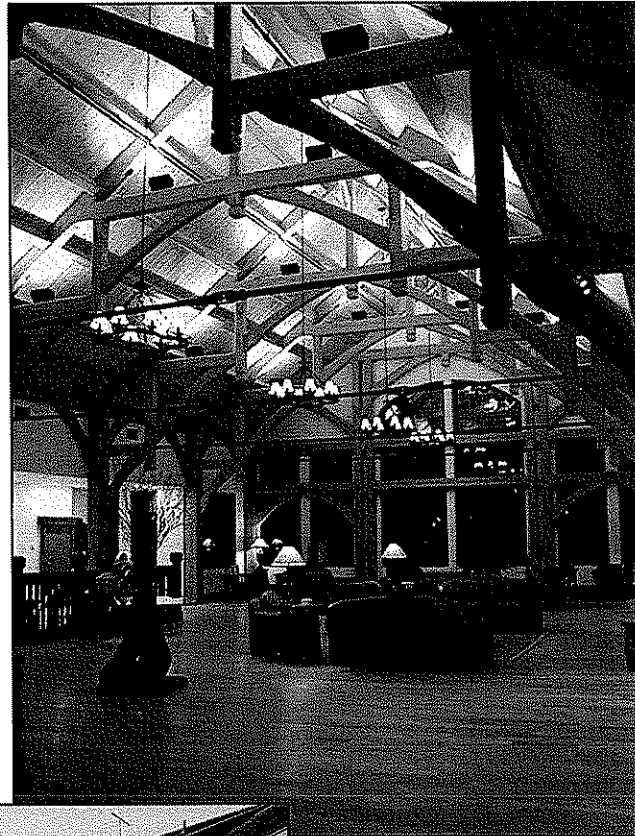
MSES Consultants, Inc.
Engineers and Environmental
609 West Main Street
Clarksburg, WV 26302
304-624-9700 304-622-0981 fax
wise@msesinc.com
<http://www.msesinc.com>



About the Firm



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



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 recreational, governmental, educational, commercial, medical, residential, 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.

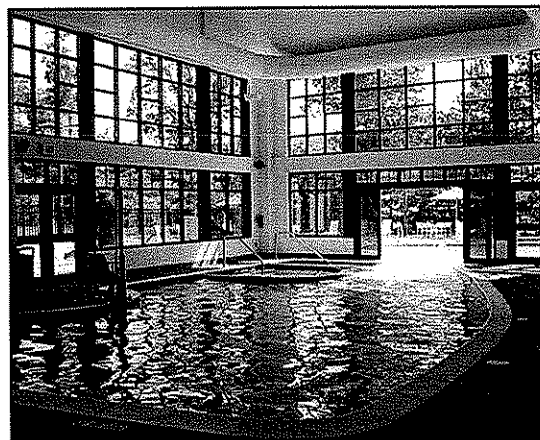
BAI is familiar with all aspects of new construction, renovation, build-out design, life safety codes, BOCA codes, ADA requirements, and Federal and State codes and ordinances applicable for these projects. In addition, we are keenly aware of the need to design projects with the goal of reducing energy consumption.

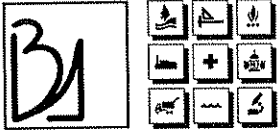
In addition, we are familiar with the need to work closely with the State Fire Marshal during the design process. The benefits of our experience and diligence are perhaps most effectively demonstrated by our large number of long term clients and continued successful practice in West Virginia. **BAI** has worked for most agencies in West Virginia. Current State projects are under construction for the Department of Health and Human Resources, Division of Juvenile Services, Division of Veterans Affairs and the School Building Authority. We understand State Purchasing procedures and requirements.

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.



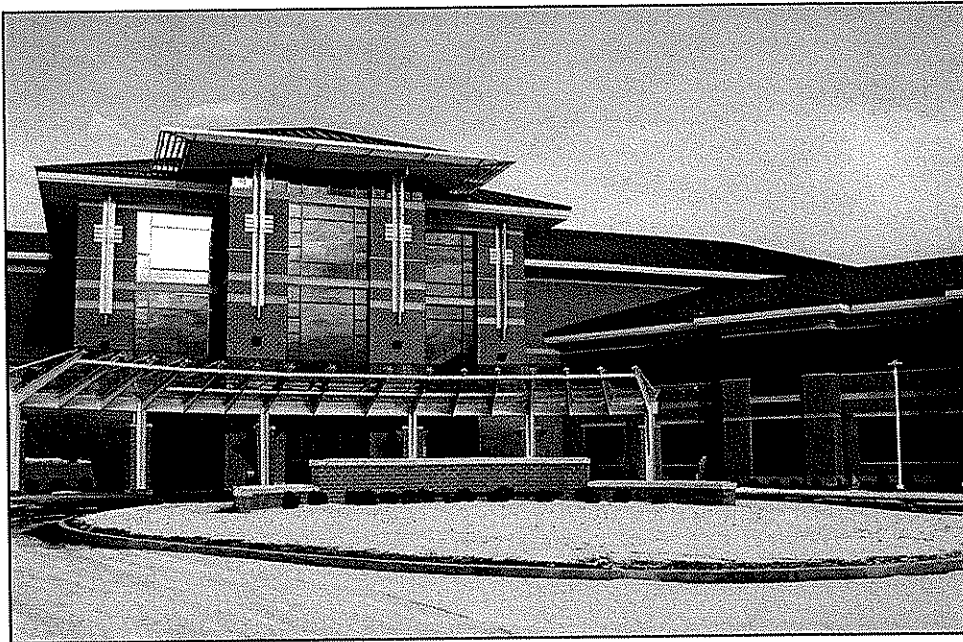
BAI is a member of the United States Green Building Council.





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 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.

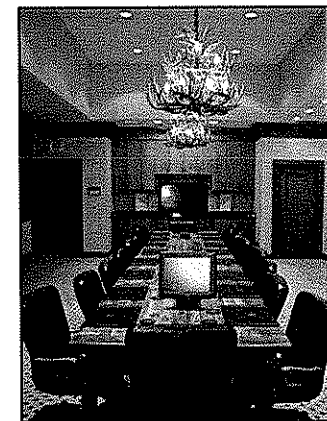
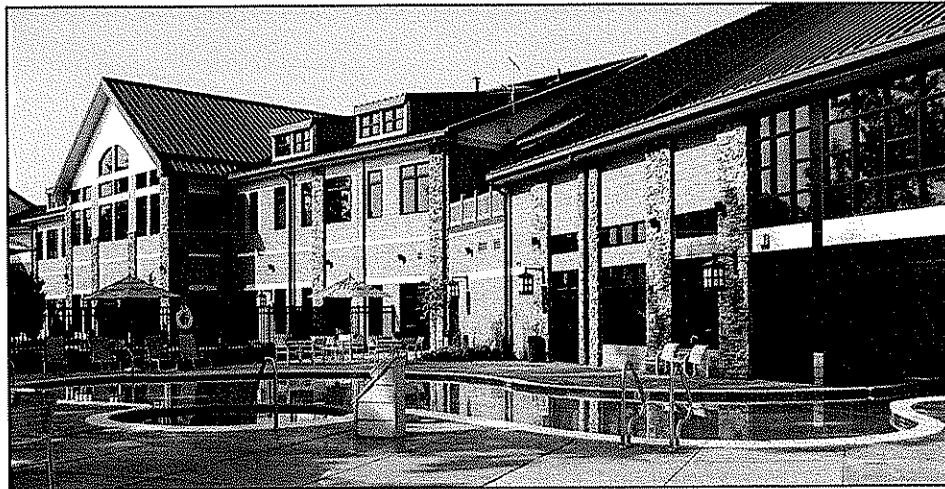
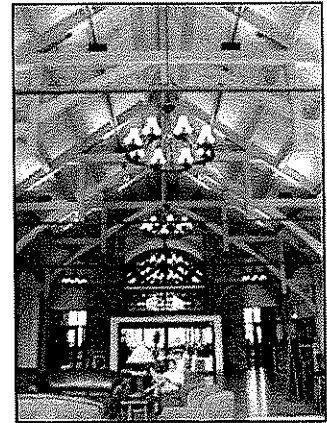
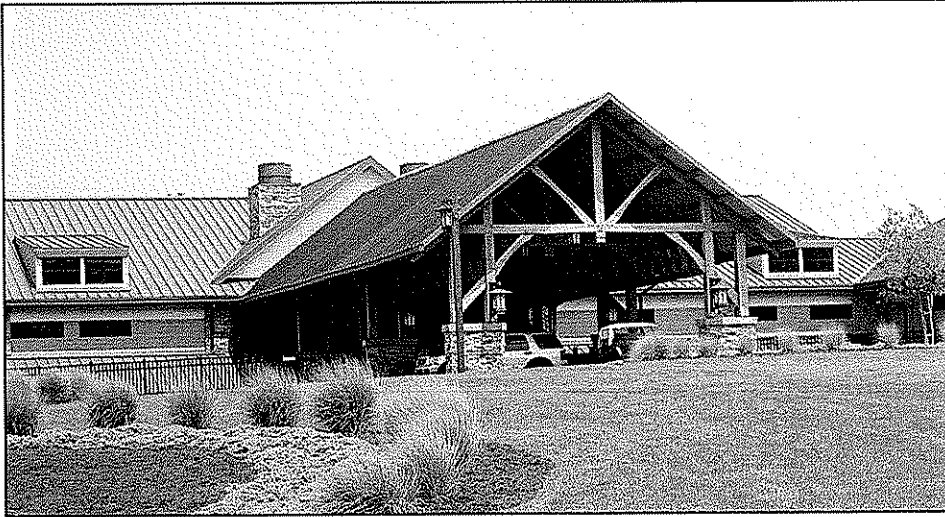


WV Veterans 120 Bed Nursing Facility
Clarksburg, WV

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

Stonewall Jackson Resort & Conference Center

Roanoke, West Virginia

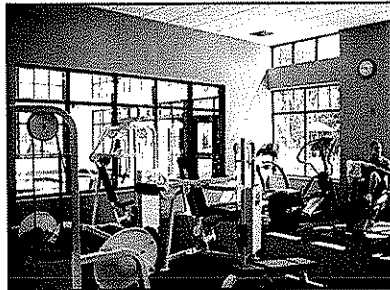
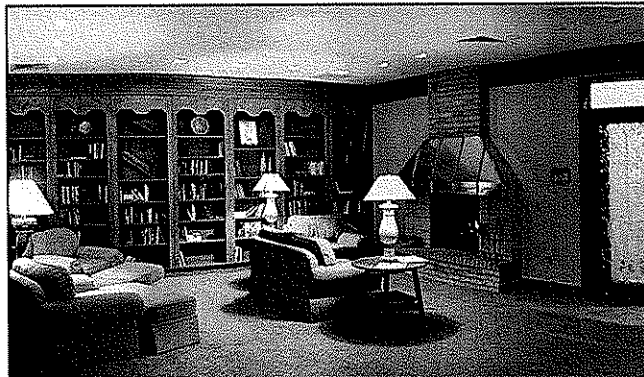
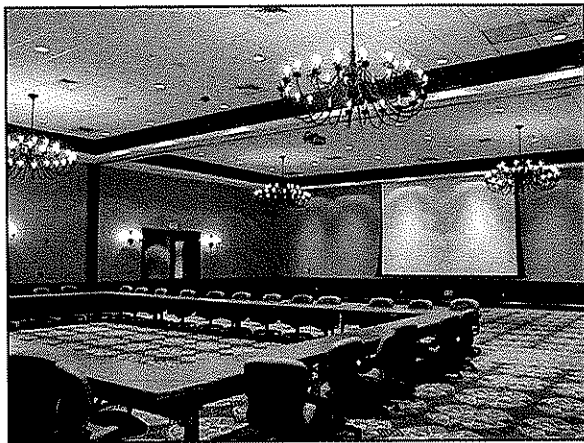


The Stonewall Resort Lodge and Conference Center in Lewis County, West Virginia was a \$20 million Construction Management project. This was made possible through a public / private collaboration of McCabe-Henley-Durbin, LP, a Charleston-based property development firm, and the West Virginia Division of Natural Resources. G.A. Brown and Son, Inc. of Fairmont was the project Construction Manager. This was the first project delivery system of this type in West Virginia incorporating both public and private monies.

The 175,000 square foot structure is oriented on a peninsula embracing Stonewall Jackson Lake. The facility utilizes 21st century design technology with a style reminiscent of the Arts and Crafts Movement. The lodge is divided into the two story lodge proper, conference center, spa/pool complex and the three story guest wings. The heavy timbered porte cochere invites you into the light flooded lobby which overlooks the lake. The central stair leads down to fine dining in the 250 seat restaurant which extends to the outdoor patio. For a more leisurely dining experience, guests may visit the pub/lounge adjacent to the restaurant.

Stonewall Jackson Resort & Conference Center

Roanoke, West Virginia



The conference center houses eight meeting rooms, three large conference rooms, one board room and a conference hall. All are served by break-out areas adjacent to outdoor gathering spaces overlooking the golf course. Conference facilities can accommodate over 1600 people. In the spa complex guests may enjoy a relaxing massage, work out in the fitness room, visit the steam baths and saunas or take a swim in the 2300 S.F. all-season indoor/outdoor pool with built-in hot tubs. The pool is flanked by a large fenced-in patio with magnificent views in all directions. The north and south guest wings provide 198 rooms including six double sized suites and fifteen sleeping rooms accessible to the disabled. The guest rooms can accommodate over 750 occupants. The Stonewall Resort offers over 3.5 acres of floor area to welcome both local patrons and long distance travelers.

Owners: McCabe-Henley-Durbin &
WV Division of Natural Resources
Location: Stonewall Jackson Lake State Park
Lewis County, WV
Size: 175,000 Square Feet
Entails: Dining, Lodging, Recreation and
Conference Facilities

Number of Guest Rooms: 198

Conference Facilities: Meeting and Conference Rooms to accommodate 1600 people with break-out areas adjacent to outdoor gathering spaces.

Dining Accommodations: 250 seat restaurant with exhibition cooking; a pub/lounge to serve 90 guests; outdoor patio dining.

Recreation: 2300 Square Feet All Season Indoor/Outdoor Pool with built-in hot tubs. Spa Complex with private lockers, steam baths and saunas.

Salon and Massage Rooms / Fitness Room
18-hole Arnold Palmer Signature Golf Course.



Professional Disciplines

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



Professional Educations

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.



Status of Current Major Projects

Currently, the team work load is at about 65 percent of capacity. The proposed projects are well within the abilities of the team. Our projected completion of construction documents on current projects allow full staff involvement on all of the proposed projects. Again, the team brings more than 80 professionals into play to meet project schedules.

Blackwood Associates, Inc. / MSES Consultants, Inc.

State of West Virginia Projects

Project Name and Location	Estimated Construction Cost	Status	Construction End Date
Mildred Mitchell-Bateman Hospital Renovations, Huntington, WV	\$4,500,000	Under Construction	Summer 2009
Pinecrest Hospital Renovations Beckley, WV	\$1,500,000	Under Construction	Winter 2008
Jones Building Renovations Salem Industrial Home for Youth	\$1,000,000	Design	Fall 2009
DHHR Welch Co-Occurring Unit	\$2,000,000	Design	Fall 2009
WV State Veterans Cemetery Institute, WV	\$12,000,000	Design	Summer 2010

All other **BAI/MSES** projects over \$500,000.00 have been bid or are under construction.



Blackwood Associates, Inc. – Architects & Planners

MSES Consultants, Inc. – Engineers & Environmental

G References

State of West Virginia - Department of Health & Human Resources
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

Contact: **Mr. David Hildreth**

Office of Operations Capitol Complex Building 3, Room 552 Charleston, WV
1-304-558-2882 or dhildreth@wvdhhr.org

Human Resource Development Foundation

Projects in Housing Facilities in Morgantown, Fairmont, Parkersburg, Wellsburg, Mt. Hope, Salem, Philippi, Aurora, Terra Alta

Contact: **Mr. Don Savage**, Executive Director

1644 Mileground, Morgantown, WV
1-304-296-8223 or hrdf@hrdfwv.org

State of West Virginia

Division of Veterans Affairs

West Virginia Veterans Nursing Facility, Clarksburg, WV

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

1 Freedoms Way, Clarksburg, WV
1-304-626-1600 or kevin.b.crickard@wv.gov

Marion County Board of Education

Planning of Multiple Projects

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

200 Gaston Avenue, Fairmont, WV
1-304-367-2107 or jbphares@access.k12.wv.us

WV Division of Veterans Affairs

Multiple Projects

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 Juvenile Services

Salem Industrial Home for Youth

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

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



Team Projects



Key Personnel



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, Assoc. AIA

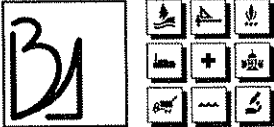


MSES CONSULTANTS, INC. – ENGINEERS/ENVIRONMENTAL

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.





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

- Pamela J. Wean – Project Architect
- Kenton Q. Blackwood, Associate AIA – Construction Administration

ENGINEERING:



Administrative

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

Environmental

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

Civil • Site Engineering

- Rod Kidd

Mechanical Engineering • HVAC

- Dave Skeen, PE

Electrical Engineering

- Mike Chancey, PE, LEEDAP



James K. Blackwood, AIA, NCARB

Principal-in-Charge – Architectural Design – Team Leader

Years of Experience with BAI: 40

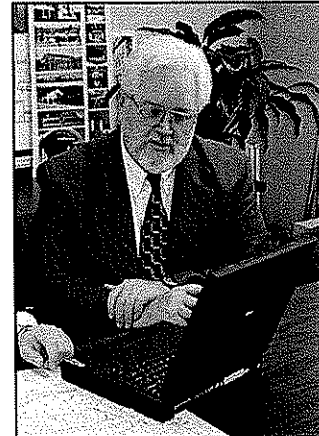
Years of Experience with Other Firms: 15

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.**



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, Associate AIA

Vice President

Years of Experience with BAI: 26

Education:

West Virginia University

Professional Organizations:

Associate Member of American Institute of Architects

Experience:

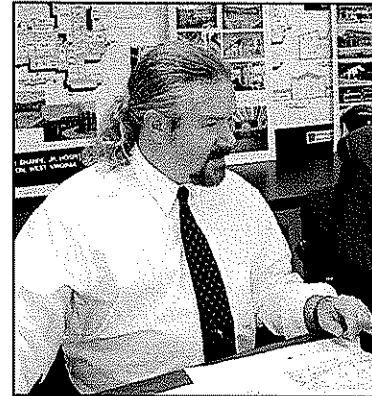
Kenton Blackwood has been with Blackwood Associates, Inc. for more than 20 years. He directs the BAI staff in the planning and design of facilities throughout West Virginia. He is experienced in site evaluation and design, building program evaluation, planning and design, construction document development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

- Addition to the Mountainlair Student Union, WVU
- William R. Sharpe, Jr. Hospital, Weston, WV – Additions and Renovations
- Veterans Square Plaza and Parking Garage, Fairmont, WV
- Hutchinson House Historic Restoration, Fairmont, WV – **1999 AIA Award Winner**
- 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



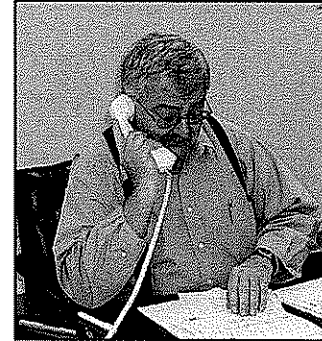


Lawrence M. Rine

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

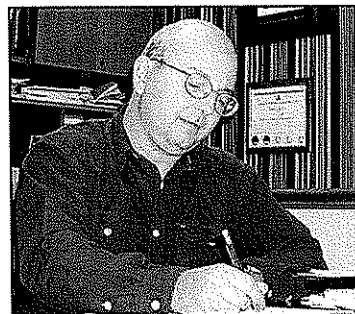
Experience Summary

- 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



Jeffrey T. Wise
Managing Director

Years of Experience with MSES: 10
Years of Experience with Other Firms: 15

Education

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

Professional Registrations/Certifications

West Virginia Real Estate License

Past Work History

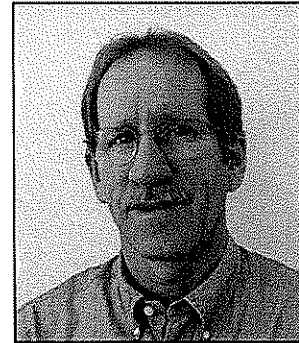
Hope Gas, Inc.
CNG Transmission Corporation
U. S. Steel Corporation

Experience Summary

- Regulatory Interaction
- Sampling/Laboratory Programs
- Life Safety Codes
- Specification Development
- Property Evaluation
- Mapping
- Economic Feasibility
- Site Development
- Site Utilities
- Erosion and Sediment Planning
- Code Compliance
- Market Analysis
- Risk Assessment/Analysis
- Project Management (Partial List of Projects)
- Phase 1 & 11 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





David L. Skeen, P. E.

Senior Project Engineer

Years of Experience with MSES: 18

Years of Experience with Other Firms: 33

Education

B. S. Mathematics, West Virginia State College, 1975
Chemical Engineering, Virginia Polytechnic Institute

Professional Registrations/Certifications

Professional Engineer - West Virginia, Ohio and Kentucky

Professional Organizations

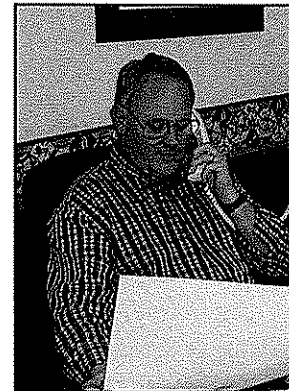
National Society of Professional Engineers
AIA West Virginia Chapter, Associate Member

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, 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

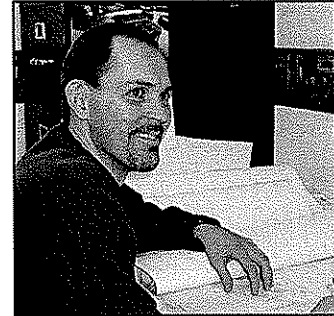
Past Chairman – City of Bridgeport Planning and Zoning Commission

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



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

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

Education

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

Professional Registrations/Certifications

Registered Professional Engineer:

West Virginia

Ohio

Pennsylvania

Virginia

LEED Accredited Professional

Professional Organizations

National Society of Professional Engineers

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

Past Work History

Triad Engineering

Duke Power Company

Experience Summary

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



Value Added Services

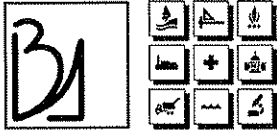


ENVIRONMENTAL

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.

