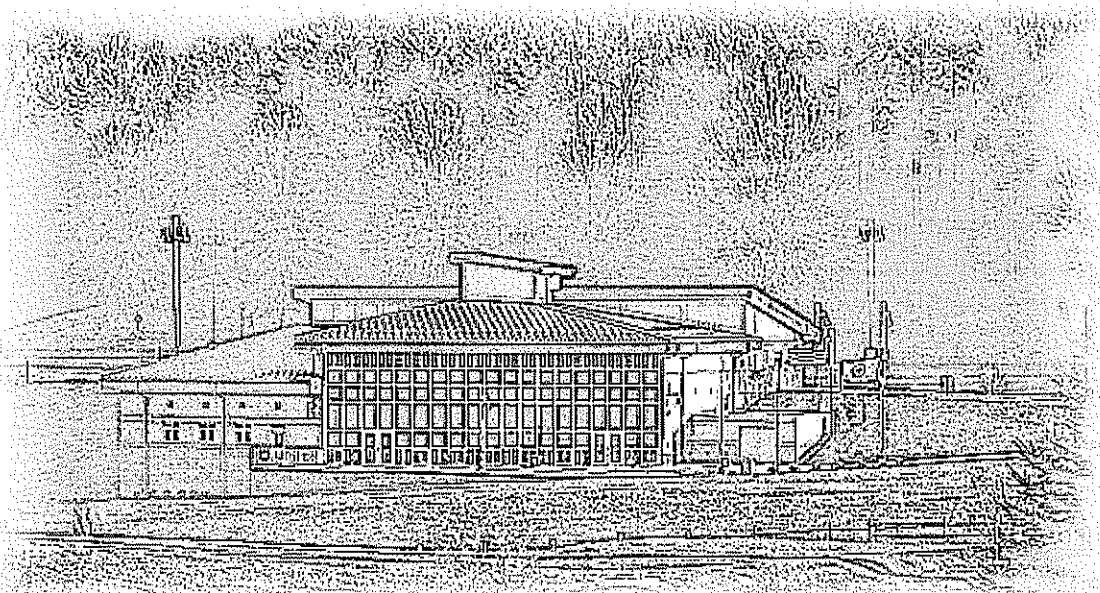


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**Blackwood Associates, Inc. – Architects & Planners**  
**MSES Consultants, Inc. – Engineers & Environmental**

# Expression of Interest

RFQ: HST1012



## Architectural/Engineering Services

For

**Office of Miners Health,  
Safety and Training**

**New Training Facility**

RECEIVED

2009 SEP 15 A 10: 23

PROCUREMENT DIVISION  
STATE OF WV



**Blackwood Associates, Inc.** – Architects & Planners

**MSES Consultants, Inc.** – Engineers & Environmental

September 11, 2009

Mr. Frank Whitaker  
Department of Administration  
Purchasing Division  
2019 Washington Street East  
Charleston, WV 25305-0130

Re: Architectural/Engineering Services for RFQ: HST1012  
Mine Health Safety & Training Facility

Dear Mr. Whitaker,

**Blackwood Associates, Inc. (BAI)** and **MSES Consultants, Inc. (MSES)** are pleased to submit this expression of interest in providing professional services for a new Mine Health Safety and Training Facility to be located in southern 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, 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 a project of this nature. Professional services will be managed and performed by full-time, in-house personnel out of the Fairmont and Clarksburg 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, 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.

Conceptually, we believe that the building sciences of architecture and engineering cannot be separated. Our firm strives to add value to a project contract by arriving at a complete understanding of clients' goals and objectives. This type of approach fosters an environment that leads to the successful achievement of our clients' goals on all assignments we undertake. Our performance can best be measured by our long-standing client relationships, some of which have lasted for more than 30 years.



**Blackwood Associates, Inc.** – Architects & Planners

**MSES Consultants, Inc.** – Engineers & Environmental

**BAI/MSES** is your provider of the total array of architectural, engineering, design, and project management services. In addition, we can offer LEED, environmental and hygienist services where needed. Another advantage to our firm, **BAI/MSES** has developed 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. If applicable, during construction site photographic panoramas are available online.

**BAI** and **MSES** are West Virginia firms with a combined 81 years of providing architecture and engineering to Boards of Education 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 educational project.

We can assure a work force of sufficient size to provide immediate and comprehensive involvement on this project. We look forward to having the opportunity to present our qualifications and approach on a personal basis. Thank you for your consideration.

Sincerely,

BLACKWOOD ASSOCIATES, INC.  
ARCHITECTS AND PLANNERS

JAMES K. BLACKWOOD, AIA  
PRINCIPAL

MSES CONSULTANTS, INC.  
ENGINEERS AND ENVIRONMENTAL

JEFFREY L. 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](mailto: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](mailto:wise@msesinc.com)  
<http://www.msesinc.com>



## About the Firm

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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 the Mine Health and Safety Training Facility project.** Our personnel demonstrate the education and experience required to accommodate the proposed project. We can accommodate any timetable for programming through completion of construction documents and 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 governmental facilities, having completed hundreds of similar projects to date.

In addition, **MSES** has personnel locally in Beckley, West Virginia that can serve as day-to-day general resident construction inspector.

Multiple personnel with **MSES** have surface and deep mining experience, as well as mining degrees. **MSES** also has tenured professors with West Virginia University and Fairmont State University on staff whose focus is safety, industrial hygiene and health, and both teach classes in mine safety and health.

**MSES** engineers have worked with Greer Limestone since the early 1990's on limestone mining from the safety, training and environmental aspects for both their surface mining operations and deep mining operations.

This proposal includes projects completed and planned by the **BAI/MSES** team for fire department buildings, rescue vehicle garages, maintenance areas, training rooms, classrooms, command centers and 911 communication centers.

### **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.



Since that time, the firm has maintained leadership in the design of state-of-the-art educational, governmental, medical, 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 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 the completion of services.

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.

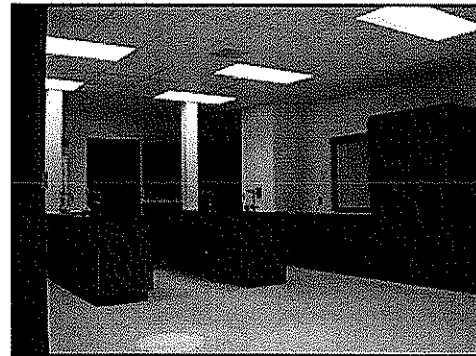
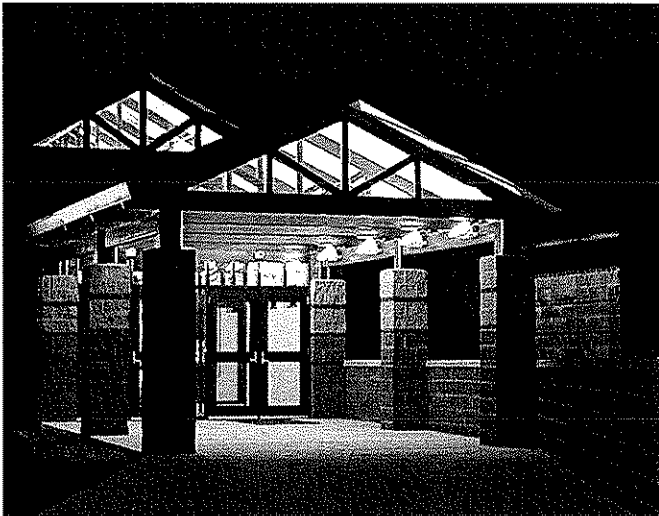




## About the Firm

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**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, 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

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- **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.





## References

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

*Marion County Board of Education*  
*Planning of Multiple Projects*  
Contact: **Mr. Tom Deadrick**, Superintendent  
1-304-367-2107 or [tdeadric@access.k12.wv.us](mailto:tdeadric@access.k12.wv.us)

*Mineral County Board of Education*  
*Planning of Multiple Projects*  
Contact: **Mr. Skip Hackworth**, Superintendent  
1-304-788-4200 or [thackwor@access.k12.wv.us](mailto:thackwor@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](mailto: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](mailto:kevin.b.crickard@wv.gov)

*Harrison County Parks and Recreation*  
*Harrison County 4-H Facility*  
Contact: **Mr. Mike Book**, Director  
1-304-624-8619 or [slcoll@access.k12.wv.us](mailto:slcoll@access.k12.wv.us)

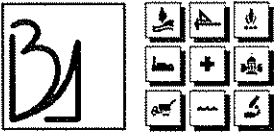
*Barbour County Board of Education*  
*Planning for Multiple Projects*  
Contact: **Dr. DeEdra Lundeen**, Superintendent  
1-304-457-3030 or [dlundeen@access.k12.wv.us](mailto:dlundeen@access.k12.wv.us)

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



## Key Personnel

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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**

- Kenton Q. Blackwood, LEEDAP, Assoc. AIA – Const. 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, BSCE

### **Mechanical Engineering • HVAC**

- Dave Skeen, PE, LEEDAP

### **Electrical Engineering**

- Jeff Pauley, PE



**James K. Blackwood, AIA, NCARB**

Principal-in-Charge – Architectural Design – Team Leader

**Years of Experience with BAI:** 40

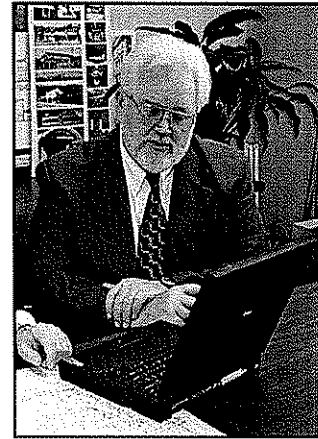
**Years of Experience with Other Firms:** 15

**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, LEEDAP, Associate AIA**  
Vice President

**Years of Experience with BAI:** 26

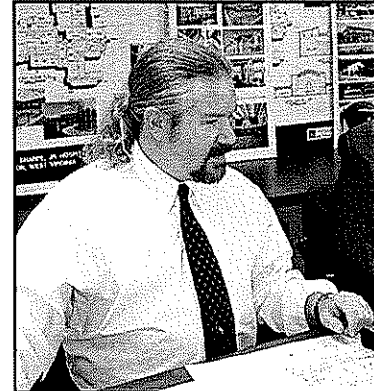
**Education:**

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





**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

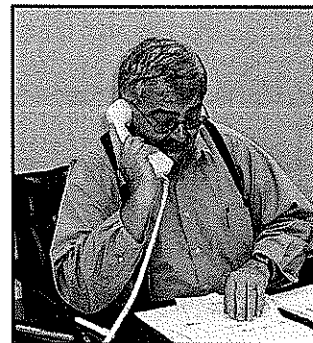


## Lawrence M. Rine

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

- ⑥ Job Costing
- ⑥ Management
- ⑥ Groundwater Modeling/Monitoring
- ⑥ Earth Sciences
- ⑥ Risk Assessment/Analysis
- ⑥ Regulatory Interaction
- ⑥ Economic Feasibility
- ⑥ Phase I/II Investigation
- ⑥ Remediation (Design and Permitting)
- ⑥ RCRA Waste Units
- ⑥ Drilling Programs
- ⑥ Bioremediation
- ⑥ Sampling/Laboratory Programs
- ⑥ Property Evaluations
- ⑥ NPDES Permitting
- ⑥ Municipal Engineering
- ⑥ Code Compliance
- ⑥ E-911 Systems
- ⑥ Waste Management/Minimization
- ⑥ Hazardous Waste Management
- ⑥ Asbestos Assessment
- ⑥ Lead Base Paint Assessment
- ⑥ NORM Assessment
- ⑥ Brownfields Specialist
- ⑥ Mapping
- ⑥ Noise Assessment
- ⑥ SARA Title III
- ⑥ Specification Development
- ⑥ Environmental Impact Statements
- ⑥ Data Processing
- ⑥ Public Mtg. & Proj. Explanation
- ⑥ QA/QC Inspection & Compliance
- ⑥ Architectural Support
- ⑥ Radon
- ⑥ Water/Wastewater Systems
- ⑥ GIS Systems/Data Management



**John J. Keeling, P.E., C.I.H., C.S.P., Q.E.P., L.R.S.**

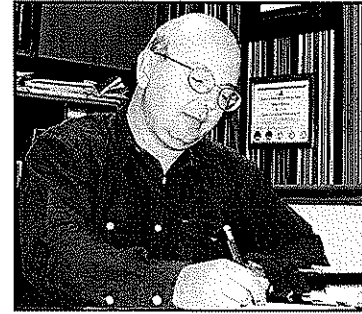
Principal and Project Manager

**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 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, 1988

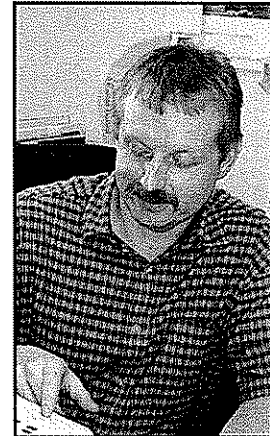
**Professional Registrations/Certifications**

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

Maryland, Virginia, North Carolina, and District of Columbia

Professional Surveyor - West Virginia

Licensed State of West Virginia Master Electrician



**Professional Organizations**

National Society of Professional Engineers

Member Harrison County BOCA Appeals Board

**Past Work History**

Allegheny Power Company

**Experience Summary**

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



**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, 1975

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, 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



## Team Projects

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## Related Experience

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### **U.S. Department of Labor Mine Safety and Health Administration (MSHA) Triadelphia, West Virginia**

MSES Consultants, Inc. is providing conceptual design assistance through facility design specifications preparation. The facility is a materials testing facility (samples of conveyor belting and other synthetic materials used underground are to be burned in a controlled atmosphere to determine the hazard of the material if it is involved in an underground mine fire or comes into contact with a heat source). This facility will also house a fire fighting training facility and additional training rooms. It is at Triadelphia, WV at an existing MSHA Facility.

MSES is designing the testing space, the exhaust ventilation system, make-up air system, and the air pollution control system for the "Burn Laboratories" as well as providing recommended floor plans for the training portion of the building. MSES will prepare the specifications for bidding the construction of the facility. The project is currently in the conceptual design phase.

Total project cost is estimated to be \$2.5 million.

Contact: Mr. David Creamer  
RR1 Box 251 Industrial Park Drive, Triadelphia, WV 26059  
Telephone 304-547-2085

### **MSES Professional Training**

In 2004 **MSES** presented Counter Terrorism Training to municipal water plant operators through out the State of WV for the WV Bureau of Public Health. This involved class room, table top exercises, and mock exercises.

**MSES** has provided training for safety at **MSES** offices and at client locations.

**MSES** does significant amount of Fire Extinguisher Training and has its own virtual fire fighting system for hands on instruction.





## Related Experience

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### **CENTRAL COMMUNICATIONS, INC. / DODDRIDGE-RITCHIE 911 DISPATCH CENTER Greenwood, West Virginia**

The County Commissions of Doddridge and Ritchie Counties, West Virginia joined together in 2000 to form a combined emergency service and dual county 911 dispatching entity. In 2001, MSES was selected by the newly -formed Central Communications, Inc. (Doddridge/Ritchie E-911) to provide services necessary to map both counties and place the mapping system in a computer dispatching network. MSES was also selected to provide the design, schematic drawings, design development drawings and specifications, construction drawings, specifications, contract, and construction management for the E-911 center, to be attached to the newly-constructed West Virginia State Police Doddridge County detachment. MSES was responsible for all phases of design, construction, construction documents, and construction monitoring. This 3,000 square foot facility was financed jointly by the West Virginia State Police and Central Communications, Inc..

### **LOST CREEK VOLUNTEER FIRE DEPARTMENT Lost Creek, WV**

MSES was retained by the Lost Creek Volunteer Fire Department to assist them in their early planning to increase their present fire station and community building complex. The planning included a two-story addition to the present community building and fire station, with the first floor consisting of truck bays, restrooms, equipment storage, an air tank refilling station, and a hose tower. The second story consists of living quarters, complete with showers, restrooms, kitchen, dining room, lounge, training room, and offices. Floor plans were produced, along with a cost estimate of the planned upgrades and additions. Further project activities involved site mapping, a site development plan for the new building, flood review, and utility availability reviews.

### **SUMMIT PARK VOLUNTEER FIRE DEPARTMENTS Clarksburg, WV.**

MSES Consultants, Inc. prepared floor plan to subdivide an existing warehouse, approximately 35,000 Sq. Ft, into a Volunteer Fire Department with sleeping quarters, communications room, garage, rest rooms, training room, offices, and decontamination room. (Approx. 7,600 Sq. Ft.) Included upgrades to building electrical/power distribution and entrance, heating system, and plumbing. Assisted Owner in submitting drawings to State Fire Marshal for Approval.



## Related Experience

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### HARRISON COUNTY BUREAU OF EMERGENCY SERVICES

<b>Location:</b>	Nutter Fort, West Virginia
<b>Project Type:</b>	Adapted Reuse of Existing Offices and Garage Complex
<b>Description of Services:</b>	MSES Consultants, Inc. was selected by the Harrison County Commission as one of the project team members to convert the former Grafton Coal Company, Inc. offices, located in Nutter Fort, West Virginia, into a complete emergency services bureau, housing the 911 staff and dispatchers, Sheriff's and deputies' offices, maintenance shop, and Training facilities. MSES was responsible for all electrical, mechanical, plumbing, HVAC, lighting, training facility audio-visual, communications, and telephone systems for the total building, in addition to the design for the Harrison County 911 dispatching center. The project was undertaken in two phases, with both completed in late fall 1998.
<b>Completion Date:</b>	Late Fall 1998
<b>Total Construction Cost:</b>	\$900,000.00

### WOOD COUNTY EMERGENCY SERVICES

<b>Location:</b>	Parkersburg, West Virginia
<b>Project Type:</b>	Adapted Reuse of Existing Building
<b>Description of Services:</b>	MSES was selected to convert a former school building, donated to the Wood County Emergency Services by the Wood County Board of Education, into a complete emergency services facility. Based upon evaluations of the existing building, it was determined that the load-bearing walls were of sound and usable condition. The entire interior of the building was removed and the new emergency services facility, housing the 911 staff and dispatchers, Sheriff's and deputies' offices, maintenance shop, and training facilities, was constructed within the remaining shell. MSES was responsible for all electrical, mechanical, plumbing, HVAC, lighting, communications, and telephone systems for the building.
<b>Completion Date:</b>	1999
<b>Total Construction Cost:</b>	\$2,200,000.00



## Related Experience

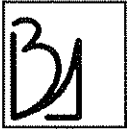
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### **CYTEC INDUSTRIES INC. (formerly American Cyanamid)** **Willow Island, WV**

MSES furnished the design and construction management for the Fire Safety Complex at Cyttec Industries' Willow Island operations, including their surfactants and polymer plants and their specialty chemicals divisions. The Fire Safety Complex consisted of a single story, 5-bay, pre-engineered metal building, which housed three (3) fire engines, including a ladder truck, pumper/booster truck, and fast response truck. In addition to the fire fighting equipment, a rescue truck and ambulance bay were part of the 5-bay equipment area. Attached to the 5-bay fire station is a two-story building, consisting of an infirmary, decontamination area, and plant physicians' and nurses' offices. The second floor is comprised of the emergency medical and firefighting personnel's quarters, a training room, and the emergency communications center for all the Willow Island plant's operations.

### **CROMPTON CORPORATION (formerly G. E. Specialty Chemicals)** **Morgantown Industrial Park, Morgantown, WV.**

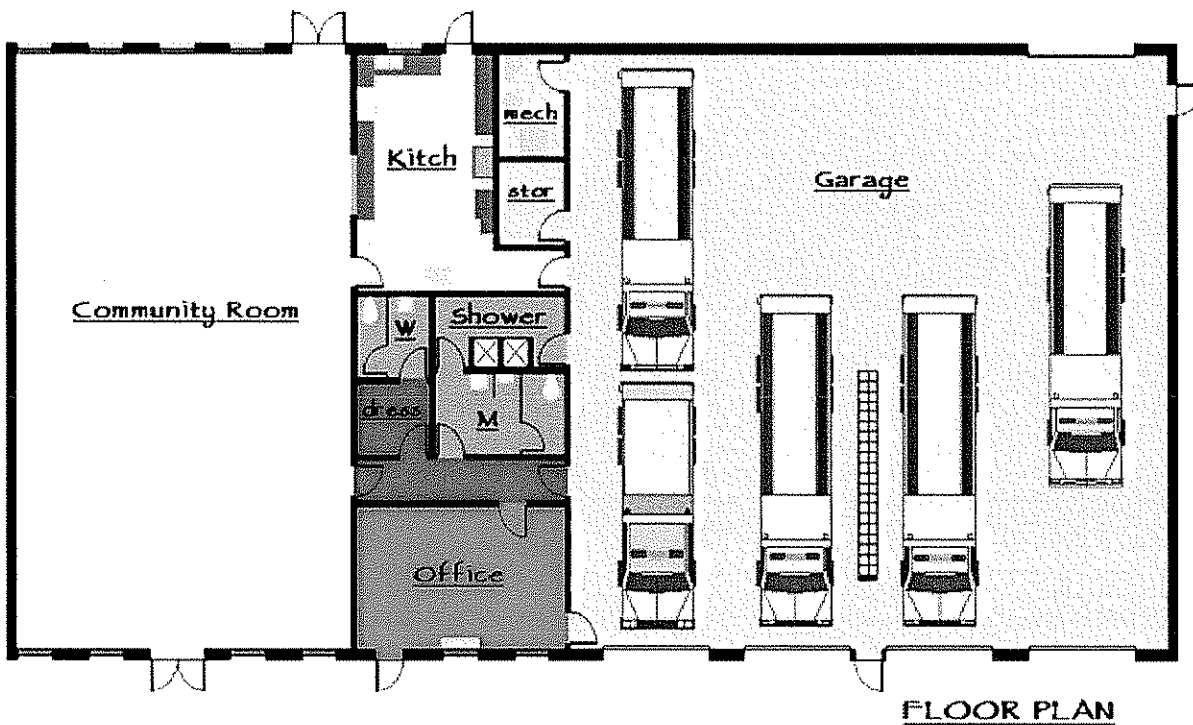
MSES was the engineer and designer of record for a two-story emergency, wellness, and infirmary building, that serves the North and South Plants of Crompton Corporation's chemical processing operations. In addition, this facility also serves Crompton's laboratories and engineering complex building, located outside of the two plants but still within the bounds of the industrial park. The building's first floor consists of ambulance and rescue truck bays, which are connected to a decontamination room for the treatment of workers injured in accidents involving hazardous chemicals. This floor also contains the plant's physicians' and nurses' offices, along with a wellness center, which consists of weight and exercise rooms. The second floor includes safety training rooms, meeting rooms, and offices.



## Related Experience

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### **BARRACKVILLE FIRE STATION CITY OF BARRACKVILLE Barrackville, WV**



Blackwood Associates, Inc. personnel worked closely with Fire Personnel and Barrackville City Council members to construct a Fire Station and Community Center for the small Marion County community. The project successfully met the needs of the City.

City of Barrackville  
Mr. Scott Tharp, City Attorney  
304.363-1123



## Related Experience

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### **WEST VIRGINIA STATE POLICE** **South Charleston, West Virginia**

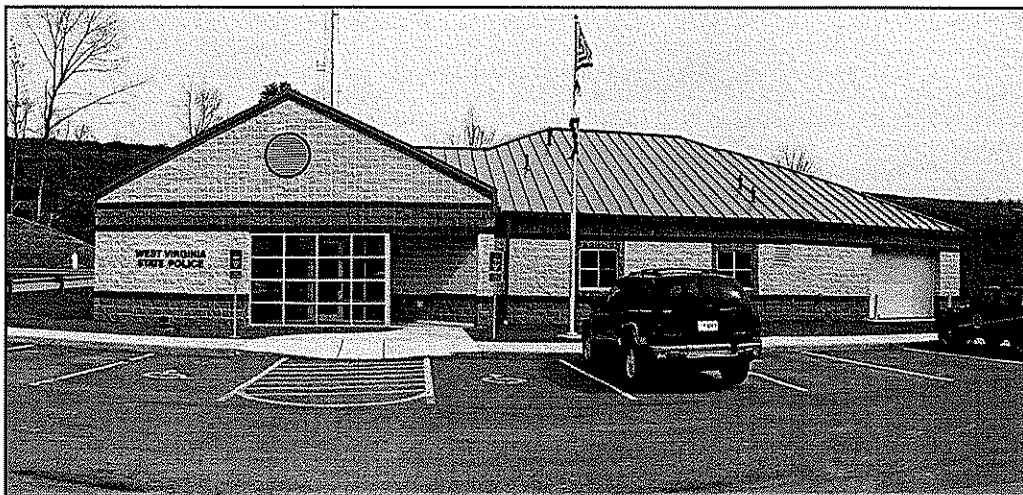
#### **County Detachments**

**Lewisburg, Greenbrier County**  
**West Union, Doddridge County**  
**Morgantown, Monongalia County**



MSES Consultants, Inc. has been involved with the West Virginia State Police beginning with the Lewisburg Detachment in 1998. We are presently beginning the initial stages of work on the Monongalia County replacement detachment, located in Morgantown, West Virginia. The detachments typically range in size from 12,000 to 15,000 sq. ft., with the largest, a two story 20,000 sq. ft. structure, planned for the Monongalia County detachment.

MSES provided/is providing its total array of architectural, engineering, environmental, and project management services for each of these projects.





## Related Experience

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### **TUCKER COUNTY EMERGENCY MEDICAL SERVICES**

#### **Planning/Site Selection**

**Parsons, WV**

Blackwood Associates, Inc. developed conceptual floor plans and VR exterior views of a new Station to assist the Owner in obtaining funding and locating an appropriate site. The new Tucker County Emergency Medical Services facility will be located near the new Corridor H roadway system so that it can adequately service the whole county.

The approximately 7,000 SF building is designed to accommodate the total emergency vehicle fleet in the County.





## Related Experience

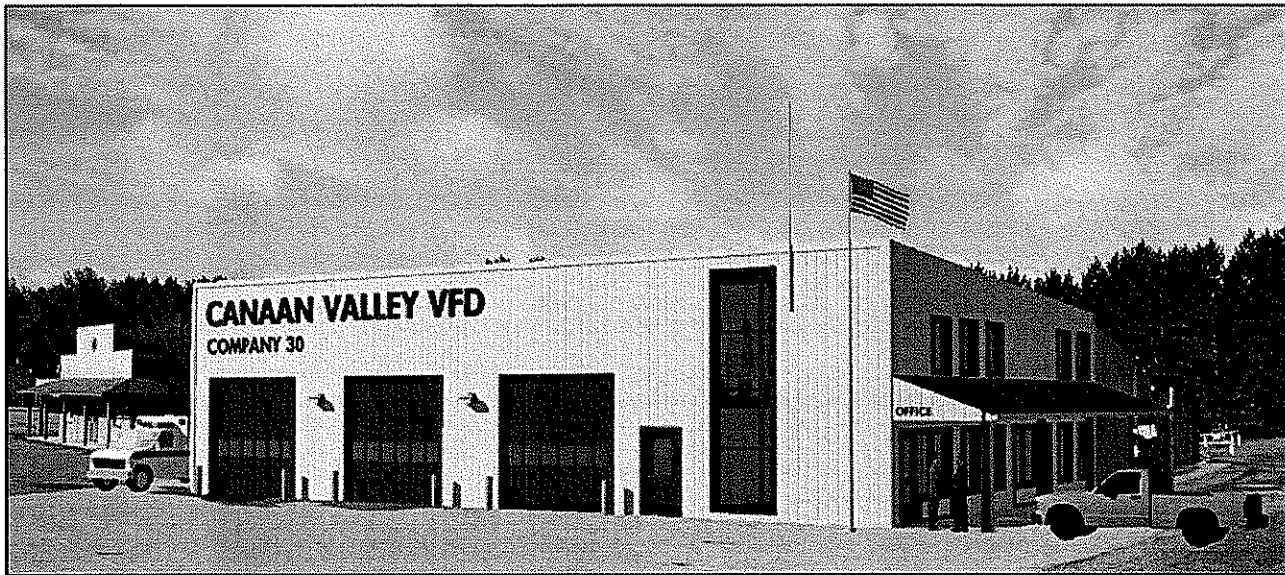
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### **CANAAN VALLEY VOLUNTEER FIRE DEPARTMENT** **Planning/Site Selection** Canaan Valley, WV

Blackwood Associates, Inc. developed conceptual VR exterior views of a renovated Canaan Valley Fire Department. The proposed renovations would double the buildings space and emergency vehicle capacity.



before



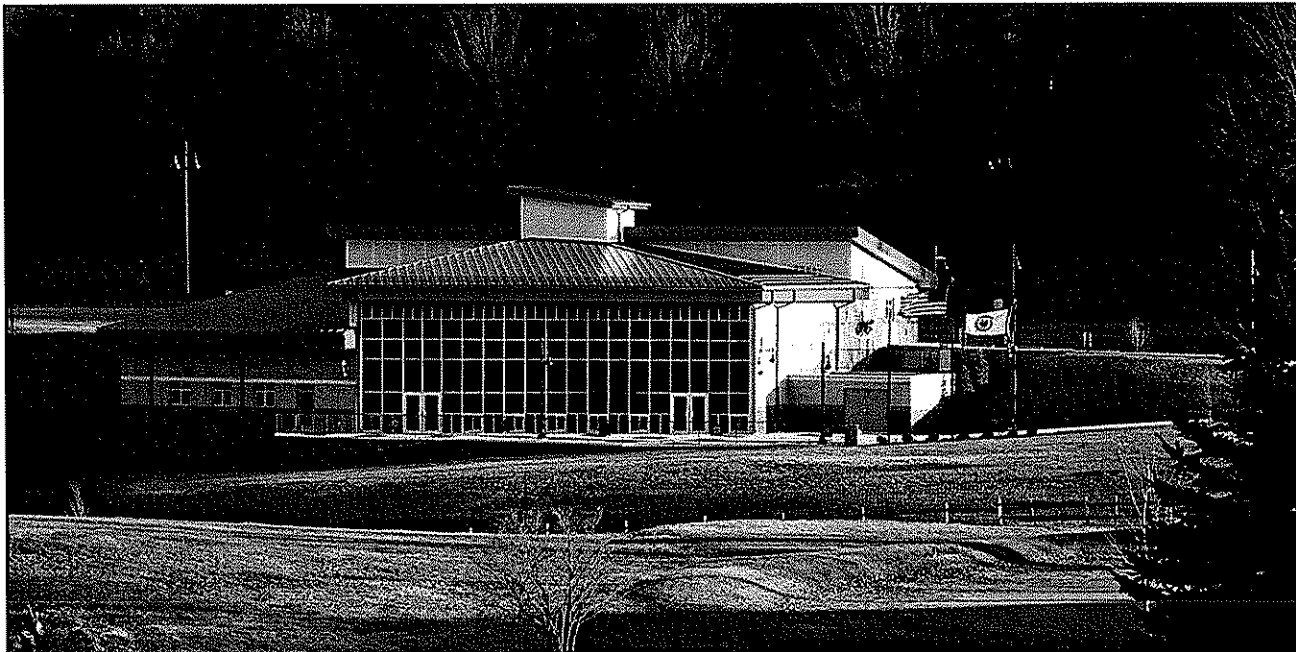
after VR



## Related Experience

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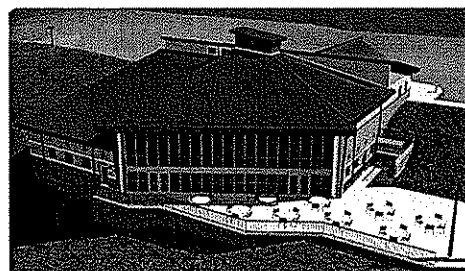
### Harrison County 4-H Recreational Center Clarksburg, WV



The Harrison County Commission had a dilemma. Their existing facilities, a collection of additions to the original barn, were old and nearly worn-out. Yet the building was used several times every week by a variety of community and private groups. The Commission decided to get professional input. They selected BAI and MSES to perform a detailed study. BAI/MSES surveyed the existing facilities and associated infrastructure, took record photographs, performed environmental testing and met with the Building Committee to review current usage patterns and develop a functional program for future use. Over a series of meetings BAI/MSES developed a number of different schemes showing how the existing structure could be renovated and/or added-to in an effort to maximize it's usefulness.

#### The New Facilities include:

- Indoor & Outdoor Activity Areas
- Classrooms
- 2 Office Suites & 7 Offices
- Commercial Kitchen & Food Service Area



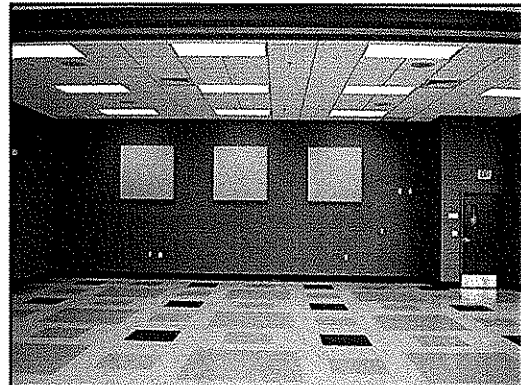




## Related Experience

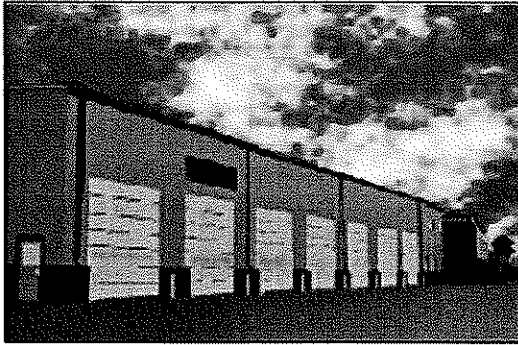
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### Harrison County 4-H Recreational Center Clarksburg, WV



Ultimately the Commission decided that the existing facilities did not provide adequate flexibility for future needs and asked that BAI/MSES develop schematic planning for a new building. The new proposed building would set on a site adjacent to the existing building - allowing the continued use of the existing building and maintaining an important revenue stream. Upon approval of the schematic design BAI/MSES created interior and exterior virtual reality models and animations. The Commission had the opportunity to "see" their new building, inside and out, before any work commenced.

The project has completed construction with a construction cost of \$3,240,000.



**Ohio County Schools  
Maintenance/Transportation Center  
Wheeling, WV**

**experience**

**project details**

**spotlight**

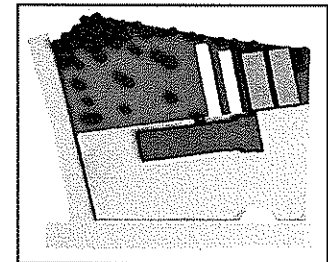
- educational
- recreational
- medical
- housing
- governmental
- historical
- commercial

The Ohio County Board of Education 1993 Bond Election included new construction and/or renovations and improvements for a Maintenance/ Transportation Center. Blackwood Associates, Inc. worked with the School Administration in evaluating existing buildings and property centrally located in the county. The decision was made to purchase a former industrial site with two existing buildings and the structural framework for a third. The site provided square footage already under cover and sufficient area for new construction.

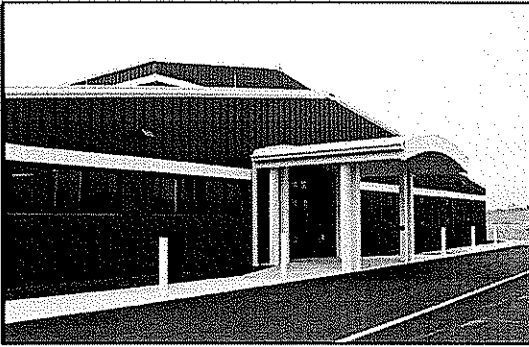
- \$1.37 Million - completed 1996
- Bus Maintenance Shops with Painting and Washing Bay (10,600 Sq. Ft.)
- Storage Building (4,800 Sq. Ft.)
- Offices (4,000 Sq. Ft.)
- Included Renovations to 2 existing buildings
- Change Order to Credit \$18,000 back to Ohio County Schools
- 20 Ft. X 60 Ft. Bays

reference

**Ohio County Schools**  
**Contact: Lawrence Miller, Superintendent**  
 1-304-243-0311 or [lmiller@access.k12.wv.us](mailto:lmiller@access.k12.wv.us)



for additional projects:  
 visit [www.wvarchitects.com](http://www.wvarchitects.com)



## SteppingStones - A Recreation Center for People with Disabilities Monongalia County, WV

### experience

### project details

### spotlight

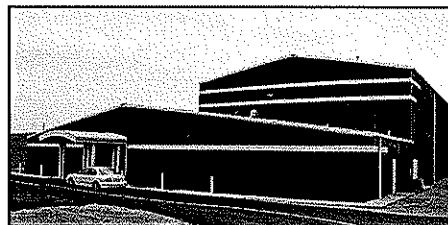
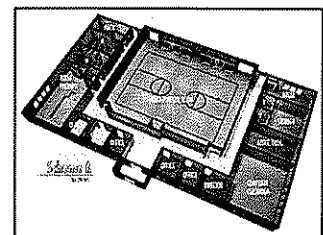
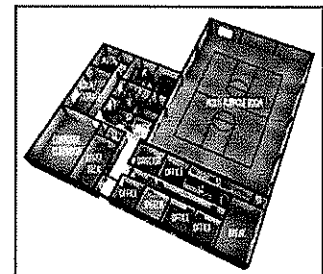
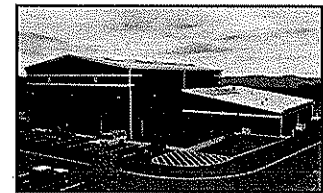
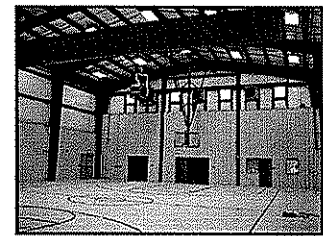
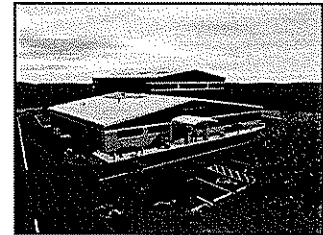
- recreational
- educational
- medical
- housing
- governmental
- historical
- commercial

The new facility is located at Mylan Park, near the Star City exit of I-79. This project with an approximate building area of 11,500 square feet and the construction cost of \$1,100,000.00, recently completed construction.

The New Facility includes:

- Multi-Purpose Gymnasium
- Computer Lab
- Speech Therapy
- Administration Suite
- Assistive Technology Center
- Future Aqua Therapy

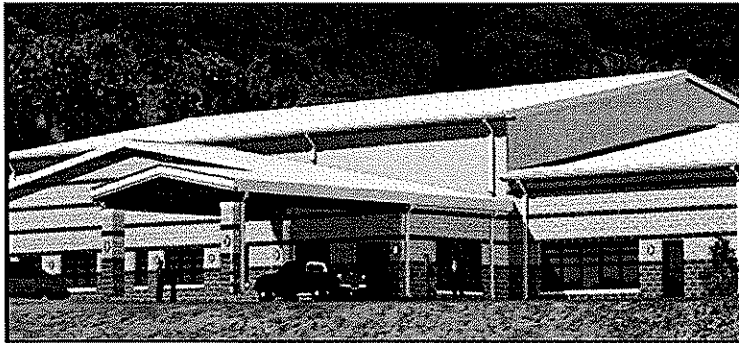
The focus of SteppingStones is to provide social, educational and recreational activities for people of all ages with various disabilities. The new Recreation Center is designed with the special needs of these participants in mind.



### reference

Contact: Bob Pirner, Owner's Representative  
304.296.0150

for additional information:  
visit [www.wvarchitects.com/steppingstones.htm](http://www.wvarchitects.com/steppingstones.htm)



**PACE TEC  
Training & Evaluation Center  
Morgantown, WV**

**experience**

**project details**

**spotlight**

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

PACE TEC provides habilitation, vocational training and employment opportunities for people with disabilities. The organization had outgrown their existing building and selected BAI/MSES to design a new building to reflect a more corporate appearance and allow for more flexibility for future growth.

The new 16,600 SF facility is a pre-engineered metal building with decorative ground face and glazed block veneer. The high-bay production area will be used to train clients in assembly and manufacturing of various products. Other clients will be instructed in food service preparation and serving in the new commercial kitchen. The large administration suite will be used for computer and clerical training. To provide for future expansion, the high-bay area has been designed to accommodate an entire 2<sup>nd</sup> floor addition.

**color studies**



**reference**

**Contact: Lea Wolfe  
REGION VI PLANNING & DEVELOPMENT COUNCIL  
304-304-366-5639**

**for additional information about this facility:  
visit [www.wvarchitects.com/pacetec](http://www.wvarchitects.com/pacetec)**



## Value Added Services

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### 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.

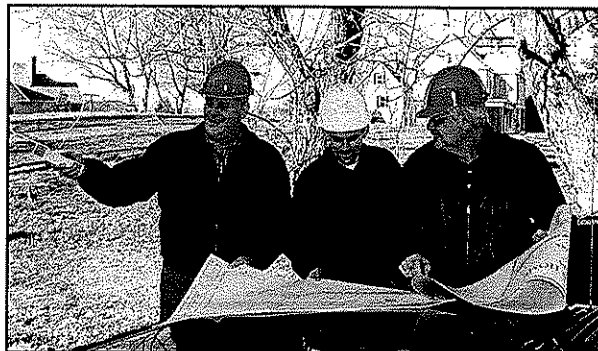
MSES personnel maintain a wide variety of professional licenses/certifications. A list of licenses/certification maintained by one or more of the MSES staff is listed below:

- 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





LEED Accredited Professionals

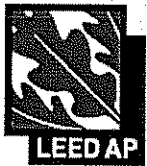
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## LEED Accredited Professionals

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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 three 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, electrical 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<sup>AP</sup>, Associate AIA



Mechanical Engineering/HVAC  
Dave Skeen, PE, LEED<sup>AP</sup>

**Blackwood Associates, Inc./MSES Consultants, Inc.**

The Largest Full Service Professional Architectural/Engineering Firm in West Virginia

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: 9/14/09