



# Mining Blasting Safety and Application Seminar

U.S. Department of Labor  
Mine Safety and Health Administration  
National Mine Health and Safety Academy

January 20-21, 2010

U.S. Department of Labor  
National Mine Health and Safety Academy  
1301 Airport Road  
Beaver, WV 25813-9426

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1301 AIRPORT ROAD  
BEAVER WV 25813-9426

## Mining Blasting Safety and Application Seminar

This tuition-free seminar is for mining company managers, blasting engineers, blasters, and others involved with the planning, design, and use of explosives in the mining industry.

The most recent innovations in drilling and blasting design technology will be addressed, along with specific blasting applications, up-to-date blasting regulations, and blasting related information from recognized experts. Presenters are drawn from manufacturers of explosives and accessories, blasting consultants, design experts, and government agencies. Examples of topics include:

- Safety in storage, transportation, and use of explosives, and how to recognize and prevent malfunctions.
- Blasting design technology.
- Safe blasting practices.
- Drilling design.
- The use of seismology in blasting applications.
- Electronic initiation systems.
- Flyrock.
- Construction blasting.
- Vibration control.

Contact Kevin Malay at 304-256-3539 or malay.kevin@dol.gov or Doug Lawson at 304-256-3472 or lawson.douglas@dol.gov for more information.

**NOTE:** *The States of West Virginia, Alabama, Kentucky, Ohio, Tennessee, Colorado, Wyoming, and Pennsylvania will accept this seminar as part of the blasting recertification CEU requirements. The Commonwealth of Virginia will accept it for recertification of construction blasters only.*

### Location

The seminar will be held at the National Mine Health and Safety Academy, Beaver, West Virginia, starting at 7:30 a.m. on Wednesday, January 20, 2010, and ending at 5:15 p.m. on Thursday, January

21, 2010. Opening remarks will begin promptly at 7:30 a.m. in the auditorium so that classes can begin at 8:00 a.m. in the C Wing of the Academy.

### Registration/Accommodations

To register, fill out, detach, and return the registration form, or fax it to 304-256-3251. Room and board are available at the Academy for participants. The lodging fees are \$44 per person per day and \$57 per day for two persons. Lodging fees are payable by credit card (Visa/ MasterCard) or check/money order to MSHA Finance. Please note that (1) **cash cannot be accepted**, and (2) post-billing is possible for participants on request by letter to the Academy Student Services Branch. Participants who pay for Academy lodging may also register for meals at the time of check-in.

Pricing and times for the meals are as follows (price includes tax):

Breakfast	( 6:15 a.m. - 8:00 a.m.)	\$ 9.35
Lunch	(11:30 a.m. - 1:00 p.m.)	\$12.02
Dinner	( 5:30 p.m. - 7:15 p.m.)	\$13.36

Participants may pay for meals at the registration desk by major credit card or check/money order, or in the cafeteria by cash, credit card, or check/money order to Basic Contracting Services, Inc.

All persons under a program supported through an MSHA State Grant will be provided room and board at no charge. If housing is preferred outside of the Academy, there are a number of local motels.

**All students, including those pre-registered, will be required to sign in for the seminar.** You may sign in on Tuesday, January 19, from 6:00 p.m. to 8:00 p.m., near the Student Registration area, or Wednesday and Thursday, January 20-21, from 6:30 a.m. to 7:30 a.m., adjacent to the Auditorium.

*For information on training materials, call (304) 256-3257 or visit our website at [www.msha.gov](http://www.msha.gov)*

### MINING-BLASTING SAFETY AND APPLICATION SEMINAR

January 20-21, 2010

Complete this form, stamp, and return by mail OR send by fax to 304-256-3251

Name: \_\_\_\_\_ Position: \_\_\_\_\_

Organization: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Telephone (include area code): \_\_\_\_\_ Fax (include area code): \_\_\_\_\_

Do you desire housing at the Academy? Yes \_\_\_ No \_\_\_

Arrival Date: \_\_\_\_\_ Departure Date: \_\_\_\_\_

Confirmation will be mailed or faxed to you.

Confirmed by: \_\_\_\_\_ Date: \_\_\_\_\_