

Safety Seminar for Underground Stone Mines

The 14th Annual Underground Stone Safety Seminar will include presentations on diesel particulate matter (DPM), pillar stability, and how to develop a management plan for a new operation.

New this year will be a NIOSH information room providing hands on opportunities to use developed research products.

The Early Bird Workshop on Tuesday, December 8, will focus risk-based analysis for improving mine safety. Specifically, the workshop will focus on providing attendees examples of the Major Hazard Risk Assessment process and how it is applied in the workplace.

December 9, 2009

7:00 a.m. Registration

7:45 a.m. Welcome: Ron Gray, KCSA

8:00 a.m. MORNING SESSION

- ♦ **Update on Health and Safety Issues**, Mike Davis, MSHA
- ♦ **Report on Lower Diesel Particulate Matter Levels**, Chris Findlay, MSHA
- ♦ **Summary of a Comparative Study of the Gaseous and Particulate Emissions of Different Fuels**, Russ Stackpole, MSHA

- ♦ **Examining Ground Failure Risk in Underground Stone Mines Using Stability Mapping Software**, T. S. Bajpayee, NIOSH

- ♦ **Major Hazard Risk Assessment in Underground Stone Mines**, Floyd Varley, NIOSH and Anthony Iannacchione, ATI Consulting

10:00 a.m. BREAK

**10:15 a.m. MORNING SESSION
(continued)**

- ♦ **Effect of Pillar Shape on Pillar Stability in Dipping Deposits**, Doug Hambley, Agapito Associates
- ♦ **Pillar and Roof Span Design Guidelines for Stone Mines**, Essie Esterhuizen and Mike Murphy, NIOSH
- ♦ **The Other Side of Mining**, Michael F. Dunn, Shelly Materials
- ♦ **Improved Lighting Methods for Underground Stone Mines**, Tim Lutz, NIOSH
- ♦ **Engineering Controls for Dust Suppression**, Debbie Tomko, MSHA

For more information contact:
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Pittsburgh, PA 15236-0070
Phone: 412-386-4423
e-mail: LProsser@cdc.gov

12:15 p.m. LUNCH

1:30 p.m. AFTERNOON SESSION

Best Practices on Dust Control Workshop:

The NIOSH Office of Mine Safety and Health has been conducting research to develop and improve respirable dust control technology for more than 20 years. Through laboratory and mine site testing, successful control technologies have been developed to address major dust sources at underground and surface mining operations and processing plants in both coal and metal/nonmetal operations. This workshop will focus on: dust controls for metal/nonmetal operations, emerging dust control technologies/ongoing NIOSH research and the health effects of overexposure to respirable dust.

4:30 p.m. ADJOURN

SEMINAR ACCOMMODATIONS

A block of rooms has been reserved at the:

Fern Valley Hotel and Conference Center
2715 Fern Valley Road
(GPS address 3317 Fern Valley Rd)
Louisville, KY 40213
Phone: 502-964-3311 Fax: 502-964-0623

The special room rate is \$75 (+tax). Participants must make their own hotel reservations. Please contact the Fern Valley Hotel by November 18, 2009 for reservations and reference the Underground Stone Safety Seminar.

(See map on reverse side.)

REGISTRATION FORM

SAFETY SEMINAR FOR UNDERGROUND STONE MINES

Please help us plan for adequate room sizes and space by indicating the events you will attend. Thank you!

Will you attend the "Early Bird" Workshop?

(December 8, 4:00 p.m.-5:45 p.m.)

This workshop will focus risk-based analysis for improving mine safety in underground stone mines.

Yes No

Will you attend the Reception?

(December 8, 6:00 p.m.-8:30 p.m.)

Yes No

Will you attend the Afternoon Session?

(December 9, 1:30-4:15 p.m.)

Yes No

Last Name First Name Middle Initial

Title

Company Name

Address (number and street or box number)

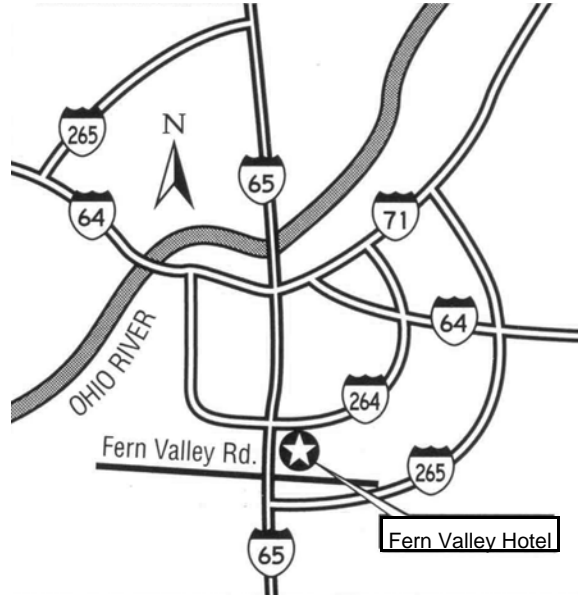
City State Zip Code

Phone No. Fax No.

e-mail address

This form may be duplicated for additional registrations. Please print in ink or type, and return to the address on the reverse or fax to: 412-386-6891.

Donna Opfer
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For more information on NIOSH Mining research, visit the Office of Mine Safety and Health Web site at: www.cdc.gov/NIOSH/mining or email pithealth@cdc.gov for more information:

To receive NIOSH documents or for more information about occupational safety and health topics, contact:

1-800-CDC-INFO
(1-800-232-4636)
1-888-232-6348 (TTY)
e-mail: cdcinfo@cdc.gov

Or visit the NIOSH Web site at:
<http://www.cdc.gov/niosh>



SAFETY SEMINAR FOR UNDERGROUND STONE MINES

December 8-9, 2009
Fern Valley Hotel
Louisville, Kentucky



Sponsored by

**National Institute for Occupational Safety
and Health**

Mine Safety and Health Administration

**National Stone, Sand and Gravel
Association**

Kentucky Crushed Stone Association



Centers for Disease Control and Prevention
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