MINING PUBLICATION LIST

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**Mine Safety and Health**

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Reports of Investigations (RIs) present the results of original mining health and safety research. They describe individual, short-term studies and include the objective of the research, the materials and techniques used, and the results of tests or experiments.

Information Circulars (ICs) present information compiled and analyzed by mining health and safety researchers. They include historical and statistical data, surveys of mining and operating activities, computer program descriptions and user guides, and annotated bibliographies.

Technology News is a one-page flyer used to announce a milestone in mining health and safety research, technology ready for transfer to industry, or an opportunity for cooperative research and development.

Mining Health and Safety Focus is a newsletter issued periodically on different topics to apprise readers of tangible research results and to expedite the transfer of new technologies to customers. Each section describes what is new or changed in relation to current practices or technologies in mines today.

NIOSH Numbered Publications are generated internally, by contract, or by an interagency agreement. Publications in this category include Criteria Documents (CD), alerts, Current Intelligence Bulletins (CIB), Health and Safety Guides (HSG), symposium or conference proceedings, NIOSH administrative and management reports, scientific investigations, data compilations, and worker-related booklets.


Technology News


Special Publications


U.S. Bureau of Mines [1995]. This Is Mining... Pittsburgh, PA: U.S. Department of the Interior, Bureau of Mines, Special Publication 07-95. Free copy available from Rose Ann Crotsley, NIOSH Pittsburgh Research Center, phone (412) 386-6609, e-mail: rkc6@cdc.gov
Dissertations


Bauer ER [1998]. The impact of extended depth-of-cut mining on coal mine ground control and worker safety [Dissertation]. University Park, PA: The Pennsylvania State University, Department of Mining Engineering.


Mallett LG [1998]. Groups in emergency situations: behavior and interaction during escapes from mine fires [Dissertation]. Lexington, KY: University of Kentucky, Department of Sociology.
Mining Health and Safety Update


NIOSH [1997]. Mining health and safety update, Vol. 2, No. 2 (focus on haulage, disaster prevention, ground control).

Flyers


Hazard Identification (Hazard ID)


Hazard Controls

Outside Papers

(Assorted category articles and papers published in peer-reviewed/referee journals, conference proceedings, etc.)


Barrett EA, Rethi LL [2000]. Development of the hazard recognition training module for construction, maintenance, and


Colinet JF, Listak JM [1999]. Reducing worker exposure to respirable dust at longwall mining operations. In: Proceedings of the International Conference on Control of Dust Hazards in the Mining Industry (Wisła, Poland), chapter XI.


Dubaniewicz TH Jr., Cashdollar KL, Gregory GM, Chaiken RF [1998]. Ignition of methane-air mixtures by laser-heated small particles. In: Proceedings of the International Symposium on Hazards, Prevention, and Mitigation of Industrial Explosions; Colloquium on Gas, Vapor, Hybrid, and


Training Manuals


NIOSH NUMBERED PUBLICATIONS

95-106 - Criteria for a Recommended Standard Occupational Exposure To Respirable Coal Mine Dust

95-120 - When A Coal Miner Dies... The National Coal Workers' Autopsy Study

96-112 - NIOSH Alert - Request for Assistance in Preventing Silicosis and Deaths in Construction Workers

96-120 - NIOSH Warns of Silicosis Risks in Construction, Suggests Measures to Reduce Exposure

96-136 - NIOSH Technical Report Results from the National Occupational Health Survey of Mining (NOHSM)

97-101 - Construction Workers: It's Not Just!... Prevent Silicosis

97-112 - Silicosis - It's Not Just Dust, Protect Your Lungs from Deadly Silicosis (Poster)

97-118 - Silica...It's Not Just Dust, Silica Dust Causes Silicosis - What rock drillers can do to protect their lungs from silica dust

97-120 - Distinguishing motor starts from short circuits through phase-angle measurements

97-122 - Proceedings: New technology for ground control in retreat mining

97-123 - Detection of downed trolley lines using arc signature analysis

97-126 - A second-generation remote optical methanometer

97-127 - Evaluation of a signaling and warning system for underground mines

97-134 - Development of a mine hoist and ore pass research facility

97-147 - Hazard ID Exposure to Silica Dust on Continuous Mining Operations Using Flooded-Bed Scrubbers

98-101 - Accurate navigation and control of continuous mining machines for coal mining

98-104 - Effects of mining height on injury rates in U.S. underground nonlongwall bituminous coal mines


Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH).
