

TITLE: MANAGING OWCP COSTS: DESIGNING AND IMPLEMENTING A STRUCTURED RETURN-TO-WORK/CASE MANAGEMENT PROGRAM

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ABSTRACT:

This session is designed to assist the Agency in implementing a worksite-based program to manage OWCP costs. Participants will be presented a case study to overview the entire process of program planning, implementation and maintenance activities. The key components include:

- Getting upper management support
- Implementing a structured return-to-work program
- Obtaining physician and medical provider support
- Team program management, safety and personnel roles
- Strategies to resolve existing claims
- Case tracking, reporting and data analysis

TITLE: PREVENTION OF ACID MINE DRAINAGE BY ESTABLISHMENT OF SULFATE-REDUCING BACTERIA IN GOB PILES

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ABSTRACT:

An innovative alternative to Acid Mine Drainage (AMD) control is the establishment of active Sulfate-Reducing Bacteria (SRB) communities within the pyritic material. This approach treats the AMD problem at its source converting sulfate/oxidized pyrite back into pyrite/metal sulfide precipitates within the mine waste material, thereby preventing AMD. Laboratory and field experiments conducted by the Institute of Gas Technology, the U.S. Bureau of Mines, and the Illinois Abandoned Mined Lands Reclamation Council are described that illustrate the essential features necessary for the establishment of SRB within pyritic mine waste, and practical concerns regarding the implementation of this AMD prevention approach are discussed.

U.S. DEPARTMENT OF THE INTERIOR
CONFERENCE ON THE
ENVIRONMENT AND SAFETY

APRIL 24-28, 1995

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Sponsored by the U.S. Bureau of Mines

