

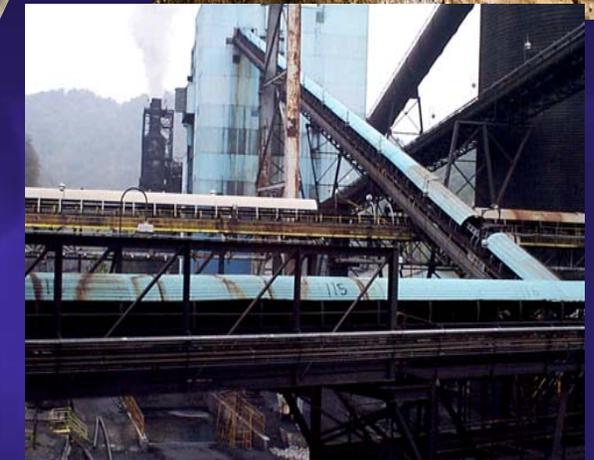
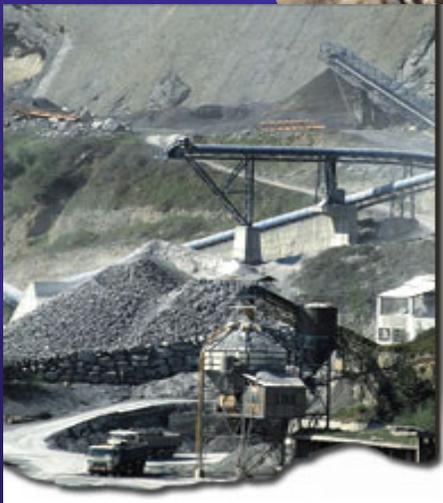
United States Department of Labor
**Mine Safety and Health
Administration**

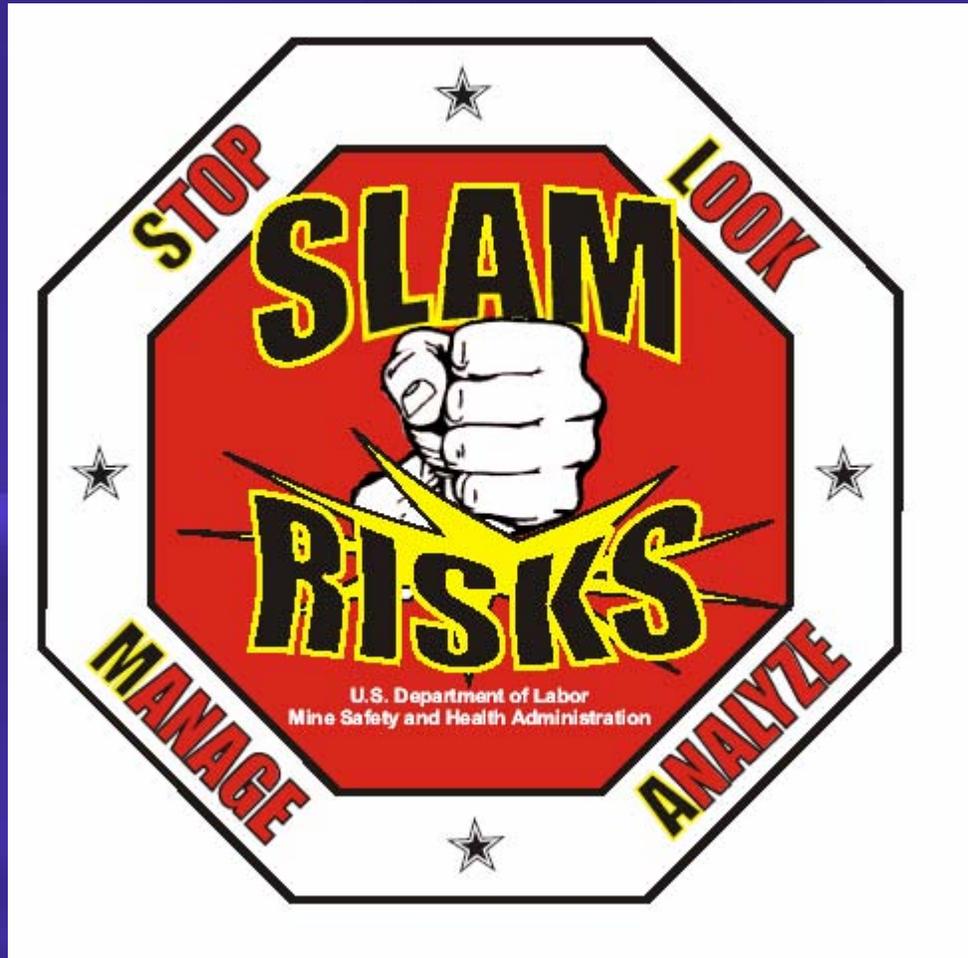


Robert M. Friend

Administrator

Metal and Nonmetal Mine Safety and Health





SLAM RISKS

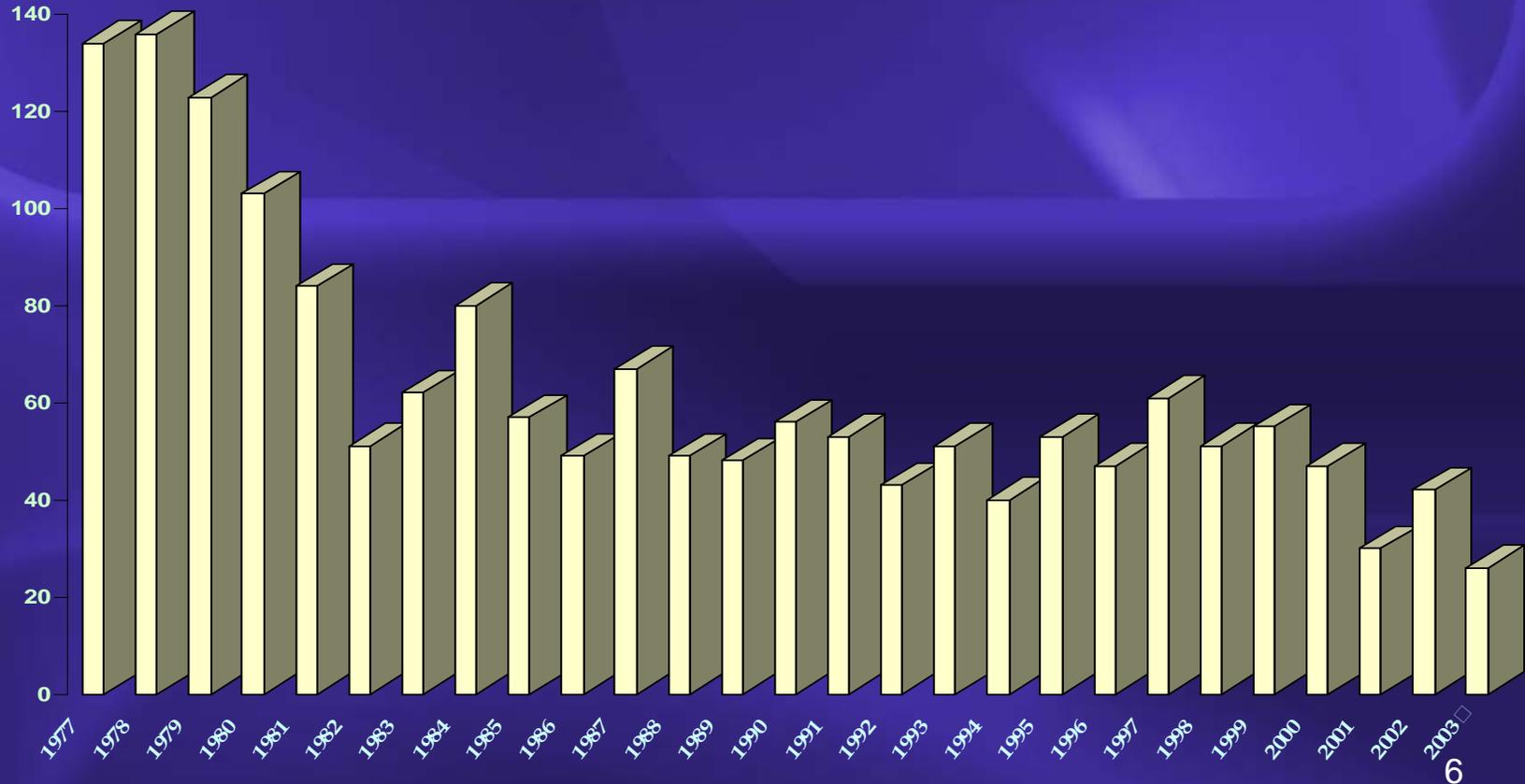
- For mine operators, contractors, supervisors, and miners
- Introduces concept of Risk Assessment
- Addresses Human Factors in accident prevention
- Process to identify and eliminate hazards

Supervisor Fatalities

- 9 supervisors were involved in fatal accidents in 2003 ----- 34%
- 11 of the 26 M/NM fatalities occurred when there were several persons present ---- 42%
- 5 of the 19 fatal accidents in 2004 have involved supervisors

History...MNM Mining

- Mining fatalities dropped sharply after enactment of the 1978 Mine Act from 134 in 1977, to 42 in 2002, and further declined to 26 in 2003 (MNM Record Year).



SLAM RISKS

- Risk assessment initiative
- Will introduce a simple risk management technique
- Stop, Look, Analyze and Manage – SLAM – risk in the workplace
- Long-term effort to further reduce mining accidents

SLAM RISKS

- Conduct a short safety meeting to discuss this initiative.
- Inform your employees on the critical importance of conducting regular and timely risk assessments in their everyday tasks.

SLAM = Stop Look Analyze Manage

- STOP:

- Take a look around.

- Think the task through.

SLAM = Stop Look Analyze Manage

- LOOK:

- Identify the hazards for each job step.

SLAM = Stop Look Analyze Manage

- ANALYZE:

- Determine if you have the knowledge, training, and tools to do the task safely.

SLAM = Stop Look Analyze Manage

- **MANAGE:**

- Remove or isolate the cause and use the appropriate equipment.

Continue the momentum

- Work toward the goal of ZERO accidents!
- Pay attention to the task being performed.
- Concentrate on safe and healthful operating procedures.
- SLAM RISKS process could:
 - Eliminate many fatal accidents.
 - Reduce the frequency and severity of nonfatal accidents.

SLAM RISKS

- As part of the initiative, MSHA will work together with our stakeholders to provide:
 - Posters
 - Pocket cards
 - Talking points

Our Ultimate Measure of Success



Every Day Every Shift

EDUCATION & TRAINING
Compliance Assistance

**Triangle
of
Success**

TECHNICAL SUPPORT
Compliance Assistance



Compliance Assistance
ENFORCEMENT

- **Contact us at the following e-mail address:**

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