

# MNMM Fatal 2006-20

- Powered Haulage
- August 29, 2006 (Pennsylvania)
- Crushed Stone Operation
- Contract Blacktop Paving Supervisor
- 61 years old
- 31 years experience

# Overview

The victim was fatally injured while walking from the mine's main shop toward the plant when he was struck by a front-end loader. The front-end loader bucket, loaded with rock and positioned several feet off the ground, blocked the operator's view of the victim. The six-person crew he supervised was preparing to pave an area south of the mine's main shop.



# Root Causes

- A risk assessment to determine all possible hazards and to establish safe work procedures was not conducted prior to paving near the mine shop. The area was congested with moving mine equipment, asphalt equipment, and paving personnel.
- Management policies and controls were inadequate in that a front-end loader traveled through a congested work area with its bucket raised, blocking the operator's vision.

# Best Practices

- At locations where pedestrians and mobile equipment are both performing tasks, rules should be established and signs or signals warning of hazards should be utilized.
- Initiate action to protect yourself when performing every task ( SLAM ). Train all miners to recognize the hazards associated with mobile equipment traveling nearby when they are on foot.
- When tramming a front-end loader from one location to another, position the loader bucket as low to the ground as possible.