

# MNMM Fatal 2005-01

- Machinery
- January 25, 2005 (Mississippi)
- Cement Operation
- Quarry Operator
- 49 years old
- 15 years experience

# Overview

- The victim was fatally injured while working or traveling under the moving primary crusher conveyor belt. He became entangled in an unguarded return idler.



# Why Did Accident Occur?

- The accident occurred because a guard had not been installed on the conveyor belt return idler to protect miners from the hazard of contacting this moving machine part. Operating procedures were inadequate and controls had not been implemented to prohibit persons from traveling through or working in this area.

# Causal Factor

- Operating procedures and controls were inadequate and failed to ensure that the examination of this work area identified all possible hazards. Inspections conducted in and around the primary crusher conveyor belt failed to identify possible exposure to the return idler. A guard had not been provided to protect miners from contacting the return idler on the primary crusher conveyor belt.



# Best Practices

- Examine work areas to identify all possible hazards and take all precautions to safely perform the task before the work begins.
- Ensure that moving machine parts are guarded to protect persons.
- Ensure that miners are prohibited from traveling through areas or performing work where they are exposed to moving machine parts that can cause injury.