

MNMM Fatal 2006-09

- Powered Haulage
- May 3, 2006 (Utah)
- Sand & Gravel Operation
- Laborer
- 19 years old
- 4 weeks mining experience

Overview

The victim was fatally injured when became entangled between a conveyor belt and a return roller. He was underneath the feed conveyor belt adjusting a return roller while the belt was in motion.



Root Cause

- Management policies and controls were inadequate. Task training was not completed for the miner assigned to adjust the tracking on the conveyor belt. Procedures and controls were not established to ensure that the miner could safely complete the task he was assigned.

Best Practices

- Ensure that miners are properly task trained in procedures to safely adjust conveyor belts that are in operation. A competent person should closely observe the miner while he performs the task to ensure they are protected from hazardous motion of the conveyor.
- Before assigning miners to adjust belts, have them identify hazards and demonstrate how they would safely complete the task. Stop, Look, Analyze, Manage (SLAM).
- Keep all guards securely in place except when testing or making adjustments.
- Install local stop switches at all conveyor locations and ensure start up warning alarms are operational where visual observation of the entire conveyor is not possible from the start up control.