

# MNMM Fatal 2006-24

- Falling Material
- November 10, 2006 (Minnesota)
- Sand & Gravel Operation
- Loader Operator
- 41 years old
- 4 years experience

# Overview

The victim was fatally injured when he was struck by the head pulley work platform of a mobile radial stacker conveyor when the main truss failed. The failure of the truss caused the conveyor to buckle, allowing the head pulley section to fall to the ground. The conveyor was being prepared for movement to another location when the accident occurred.



# Root Causes

- Management standards and controls were inadequate. The mine operator failed to consult with the manufacturer of the conveyor or follow established engineering principles when making modifications. The modifications completed by the mine operator compromised the structural integrity of the conveyor.

# Best Practices

- **Stop, Look, Analyze, and Manage (SLAM) each task to identify all potential hazards before performing maintenance work. Practice safe work habits during the entire task.**
- **Train miners in safe work procedures before beginning repairs.**
- **Securely block equipment against all hazardous motion at all times while performing maintenance work.**