

# MNMM Fatal 2010-05

- Machinery Accident
- May 5, 2010 (Alabama)
- Crushed Stone Operation
- Contract Driller
- 21 years old
- 8 months of experience

# Overview

The victim died when the drill he was attempting to reposition ran over him. He was operating a rubber tired drill in a sloping work area of a quarry.

The accident occurred because contractor management policies, procedures, and controls were inadequate. Contractor management trained the drill operators to move the rubber-tired, truck mounted drill from drill hole to drill hole by leaving the transmission in neutral and allowing the rubber-tired, truck mounted drill to roll to the next hole to be drilled.



# Root Causes

**Root Cause:** Contractor management policies, procedures, and controls were inadequate and failed to ensure that operators could safely move the drill from one hole to the next hole to be drilled.

**Corrective Action:** Contractor management policies, procedures, and controls were established to ensure that persons used the proper procedures to maintain control of the drill at all times when re-positioning it to another hole.

**Root Cause:** Contractor management failed to properly task train drill operators in the safe operation of the rubber tired drill.

**Corrective Action:** All drill operators were tasked trained in the safe operation of the drill.

# Best Practices

- **Maintain parking brakes to ensure proper function.**
- **Always set parking brakes when leaving a vehicle unattended.**
- **Ensure parking brake will hold the vehicle before exiting cab.**
- **Use tire chocks when parking equipment on grades.**
- **Never attempt to enter the cab of a runaway vehicle.**