

MNM Fatal 2007-11

- Machinery Accident
- June 8, 2007 (Minnesota)
- Iron Ore Operation
- Technician/Utility Heavy Equipment Operator
- 49 years old
- 30 years experience

Overview

The victim was fatally injured when the rubber-tired crane he was operating overturned. He either jumped or fell from the cab and was pinned under the crane. At the time of the accident, the victim was being trained to operate the crane.



Root Causes

- Management procedures and controls were ineffective and failed to ensure the task trainer remained in the immediate area to closely supervise the trainee during task training sessions.
- Management policy and controls were inadequate and did not ensure that crane operators followed correct procedures when making a lift. The crane was positioned on a grade without the outriggers and stabilizer jacks being deployed and with under-inflated tires.

Best Practices

- Ensure that crane operators understand the crane controls and are trained to use the load chart.
- Train personnel to recognize and understand safe procedures, including those in the equipment operator's manual, prior to operating the crane.

Best Practices

- Extend and set stabilizers prior to lifting or moving a load.
- Securely rig a load prior to lifting or moving it.
- Always wear a seatbelt if it is provided.