

MNM Fatal 2014-23

- Powered Haulage
- December 1, 2014 (Ohio)
- Limestone Mine
- Contract Truck Driver
- 46 years old
- 20 years of experience

Overview

The victim was killed while operating an articulated haul truck. He was traveling along the main quarry haul road and failed to negotiate a curve in the road. The truck traveled over a berm and went into a large pond. The victim drowned in the accident and a rescue diver extricated him from the truck.

The accident occurred due to contractor management's failure to ensure that the victim maintained control of the truck he was operating at all times. An inspection of the truck did not identify any defects and the haul road and berms were in good condition. The victim was not wearing a seat belt.



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Root Causes

Root Cause: Contractor management did not ensure that the victim maintained control of the truck he was operating at all times.

Corrective Action: Contractor management established procedures to ensure that mobile equipment operators maintain control of trucks at all times while operating them. The procedures require that mobile equipment operators obey posted speed limits and maintain safe control of the equipment being operated. All contract truck drivers were trained in these new policies and procedures.

Root Cause: Contractor management policies, procedures, and controls did not ensure the victim wore his seat belt when operating the haul truck.

Corrective Action: All contract truck drivers received additional training regarding the required use of seat belts when operating haul trucks. Management will monitor truck drivers to ensure seat belts are worn.

Best Practices

- Task train mobile equipment operators adequately in all phases of mobile equipment operation before operating mobile equipment.
- Conduct adequate pre-operational checks and correct any defects affecting safety in a timely manner prior to operating mobile equipment.
- Always wear a seat belt when operating self-propelled mobile equipment.
- Maintain control of self-propelled mobile equipment while it is in motion.
- Operate mobile equipment at speeds consistent with the conditions of roadways, tracks, grades, clearance, visibility, curves, and traffic.
- Provide and maintain adequate berms or guardrails on the banks of roadways where a drop-off exists.