

# MNM Fatal 2013-11

- Powered Haulage Accident
- September 16, 2013 (Missouri)
- Crushed Stone Mine
- Truck Driver
- 58 years old
- 25 years of experience

# Overview

The victim was killed after the haul truck he was operating went over a highwall. He was operating the haul truck on the haul road out of the pit to the primary crusher.

The accident occurred due to management's failure to install and maintain sufficient berms along the edge of the haul road. The victim did not maintain control of the truck and the truck traveled through the berm. Additionally, he was not wearing a seat belt and was ejected from the haul truck which contributed to the severity of his injuries.



# Root Causes

*Root Cause:* Management did not ensure that sufficient berms were provided and maintained where a drop-off existed along the haul road.

*Corrective Action:* Sufficient berms were provided along the haul road where a drop-off existed.

*Root Cause:* Management did not ensure that the victim wore the seat belt provided in the haul trucks.

*Corrective Action:* All haul truck operators were retrained regarding the importance of wearing the provided seat belt while operating mobile equipment.

# Best Practices

- Provide and maintain adequate berms or guardrails on the banks of roadways where a drop-off exists.
- Conduct adequate pre-operational checks 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.
- Do not exit or jump from moving mobile equipment.