

# MNMF Fatal 2016-06

- Fall of Person
- May 10, 2016 (Texas)
- Cement Plant
- Maintenance
- 46 years old
- 36 years of experience

# Overview

Roderick Barnes, Maintenance Worker, age 46, was fatally injured on May 10, 2016. Mr. Barnes went to the top of the slurry tank to jog the rake system and fell 50 feet through an unprotected 3-foot by 4-foot opening in the walkway into the empty slurry tank below.

The accident occurred because management's policies, procedures, and controls failed to adequately ensure that effective barricades and readily visible warning signs were provided where hazards were not immediately obvious; failed to provide protection around openings through which persons may fall, and failed to use fall prevention and protection devices where there was a danger of falling.



Arrows indicate missing grating and control switch to be used to move rakes

# Best Practices

- Protect openings near travelways by installing railings, barriers, or covers.
- Ensure covers or railings protecting temporary access openings are secured in place at all times when an opening is not being used.
- Provide readily visible warning signs that clearly display the nature of the hazard and any protective action required.
- Wear fall protection where there is a danger of falling.
- Establish and discuss safe work procedures. Identify and control all hazards to finish the job safely.
- Train all persons, especially workplace examiners, to recognize and understand safe job procedures before beginning work. Communicate and correct hazards in a timely manner.