

MNMM Fatal 2006-19

- Fall of Person
- August 21, 2006 (California)
- Cement Operation
- Contract Welder
- 37 years old
- 15 years experience

Overview

The victim, was fatally injured when he stepped on a manhole located at the bottom of a kiln and fell approximately 28 feet to the concrete below. The victim and a co-worker were cleaning a section of the kiln that was being replaced.



**Opening Victim
Fell Through**

Root Cause

- Management failed to conduct an assessment of the risk involved before assigning personnel to perform tasks inside the kiln. Safe work procedures were not initiated to ensure that persons were protected from hazards of open manholes inside the kiln. No barricades or warning signs were posted at all approaches where safety hazards were not immediately obvious to employees.

Best Practices

- Stop, Look, Analyze, and Manage, SLAM each task to identify all potential hazards. Initiate action to protect yourself when performing every task.
- Train all miners to recognize hazards from falling and ensure that safe work procedures are discussed and established.
- Restrict access to covers over openings that were not specifically designed to serve as travelways.
- Install barricades or warning signs at all approaches to areas where safety hazards exist that are not immediately obvious.