



CLOSE CALL ELECTRICAL FLASH BURN



On April 14, 2006, a miner was injured while laying block for a surface electrical installation. He was cleaning the mortar joints with a piece of metal conduit when the conduit fell through the top of a 660 VAC panel, causing a short. The ensuing arc burned through the panel access door, the flash inflicting 1st and 2nd degree burns to the miner's arm, face and neck.

Best Practices:

1. When working around electrical installations, use non-conducting tools if possible.
2. Make a thorough visual examination of the work area. Guard/cover any potential access ways to energized panels.
3. Take the time to stop, look, analyze, and manage the job before beginning work.

