



Fatality #23 - October 12, 2006
Electrical - Minnesota - Iron Ore
American United Taconite LLC - United Plant

METAL/NONMETAL MINE FATALITY - On October 12, 2006, a 24-year old maintenance coordinator, with 1 year and 4 months mining experience, was fatally injured at an iron ore operation. The victim was troubleshooting an electrical fault in a high-voltage motor control center when a sustained arc blast occurred.



Best Practices

Before YOU perform any electrical work or troubleshooting:

- Periodically calibrate and maintain circuit protective devices to ensure they operate properly under fault conditions.
- Wear the proper Personal Protective Equipment (PPE), such as fire resistant clothing, hoods, face shields and gloves, which are designed to protect against electrical arc flashes (as per NFPA 70E).
- Stop, Look, Analyze, and Manage (SLAM) each task to identify all potential hazards before performing work.

This is the 23rd fatality reported in calendar year 2006 in the metal and nonmetal mining industries. As of this date in 2005, there were 28 fatalities reported in these industries. This is the 5th Electrical fatality in 2006. There were 2 Electrical fatalities in the same period in 2005.