



**Fatality #21 - October 16, 2004**  
**Electrical - MO - Limestone (C&B)**  
**APAC-Missouri Inc. - Marshall Quarry**

**METAL/NONMETAL MINE FATALITY** - On October 16, 2004, a 37-year-old laborer with 6 months mining experience was fatally injured at a crushed stone operation. A 4-man crew was positioning a conveyor utilizing a rubber-tired crane. The victim had both hands on the end of the conveyor. He was electrocuted when the crane hoist cable contacted a high-voltage power line.



### **Best Practices**

- Before the work begins, miners should jointly discuss the job tasks, identify all possible hazards, and ensure that steps are taken to safely perform the task (risk analysis).
- Ensure that high-voltage power lines are de-energized before operating equipment within 10 feet of them.
- Ensure that someone on the ground is designated to give signals to the crane operator making the lift.
- Train all miners to recognize hazards associated with crane lifting and ensure that tag lines are attached to guide the load.
- Ensure that miners are in a safe location prior to lifting the load.

This is the 21<sup>st</sup> fatality reported in calendar year 2004 in Metal Nonmetal mining. As of this date in 2003, there were 22 fatalities reported in these industries. This is the first fatality classified as Electrical in 2004. There were two Electrical fatalities in the same period in 2003.