



**Fatality #18 - November 18, 2013  
(Victim Died November 22, 2013)**

**Electrical – Kentucky – Crushed, Broken Limestone NEC  
Pine Bluff Sand & Gravel Company - Cumberland River Quarry**

**METAL/NONMETAL MINE FATALITY** - On November 18, 2013, a 33-year old contract electrician foreman with 14 years of experience was injured at a crushed stone mine. The victim was working in a 480-volt electrical enclosure, pulling cable for a new pump that was being installed, when he contacted energized conductors. He was transported to a hospital where he died on November 22, 2013.



**Best Practices**

- Ensure that persons are trained on all electrical tests and safety equipment necessary to safely test and ground the circuit where work is to be performed.
- Positively identify the circuit on which work is to be conducted.
- De-energize power and ensure that the circuit is visibly open for circuits being worked on and circuits near the work area.
- Lock and Tag! Place YOUR lock and tag on the disconnecting device.
- Use properly rated Personal Protective Equipment (PPE) including Arc Flash Protection such as a hood, gloves, shirt, and pants.
- Ensure ALL electrical components in the enclosure are de-energized by testing for voltage using properly rated test equipment.
- Install warning labels on the terminal covers of bottom feed circuit breakers warning that "Bottom terminal lugs remain energized when the circuit breaker is open."

This is the 18<sup>th</sup> fatality reported in calendar year 2013 in metal and nonmetal mining. As of this date in 2012, there were 16 fatalities reported in metal and nonmetal mining. This is the 1<sup>st</sup> Electrical fatality in 2013. There were 0 Electrical fatalities in the same period in 2012.