



## MSHA's Accident Prevention Program Miner's Tip

**SAFETY  
IS A  
VALUE!**

### Be Aware of Electrical Hazards!

Category : **Electrical, Longwalls, Mobile Equipment & Section Face Equipment**

Mine Type: **All Underground Mines**

During the 12 months ending with February 2004, there were six electrical fatal accidents in the mining industry caused by contact with live electrical conductors or energized machine parts. To eliminate these accidents:



- Familiarize yourself with the work area, and be aware of any hazards.
- Inspect all cables for damage including nearby cables.
- Lock out and tag circuits. Test all circuits to ensure that they have been de-energized before beginning work.
- Take electrical measurements to identify any stray electrical currents. Do repair work at a safe distance from any energized cables.

**Taking a few extra minutes to examine the work area may save your life!**

If you have a tip you would like to pass on, you can e-mail it to [MinersTips@msha.gov](mailto:MinersTips@msha.gov).  
If your Miner's tip is selected, you will receive credit in this space.

Remember "SAFETY IS A VALUE" you can live with.

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