



Natural building blocks for quality of life

Safety Alert



Electrical Safety at M/NM Mines: January 2007 – December 2007

Electrical Alert

ARE ALL PERSONS TRAINED BEFORE PERFORMING A TASK?

The following persons were injured** by job classification:

ELECTRICIANS, HELPERS, AND WIREMEN	16
PLANT OPERATORS	6
WELDERS	4
MECHANICS, REPAIRMEN, AND HELPERS	3
SUPERVISORS	2
EQUIPMENT OPERATOR	1
TOTALS	32

DO A TASK Right Each and Every time! DEFEAT INJURIES NOW!

When you can answer yes to ALL these questions, you may perform or assist in a task.

1. Are you properly trained for each task that you will do today?
2. Do you use the correct tools and equipment for the task?
3. Do you have the correct personal protection equipment for the task and do you use it?

*This product was developed as part of the MSHA Alliance Program. It does not necessarily reflect the official views of MSHA. Use of the Alliance Program logo is reserved for MSHA and its active Alliance partners. The MSHA Alliance Program is to promote miner safety and health through voluntary partnerships, which provide training and education, outreach, technical assistance, and a national dialogue on mine safety and health. For more information, contact MSHA at (202) 693-9414 or <http://www.msha.gov/alliances/alliances.htm>.

**Statistics used are for the January-December 2007 metal and nonmetal mining industry (including Contractors). Metal and nonmetal mine operators provide the raw data to MSHA required by 30 C.F.R. ss 50.20, Preparation and submission of MSHA report form 7000-1 –Mine Accident, Injury, and Illness Report.



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ARE YOU A MINER TRYING TO BE AN ELECTRICIAN?

Then you are relying on luck to keep you safe

REMEMEBER

It only takes 1/10 of an amp to stop a human heart!



ALWAYS:

- **Get proper training prior to beginning a task.**
- **De-energize equipment prior to performing maintenance. Lock-Out Tag-Out saves lives.**
- **If you must work hot, be sure you have the correct personal protective equipment for the task.**
- **Stop, Look, Analyze, and Manage each task before you begin work. Make the right decisions.**

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