



**Fatality #4 - April 4, 2013**

**Falling/Sliding Material – Arizona – Copper Ore NEC**

**Freeport-McMoRan Bagdad Inc – Freeport-McMoRan Bagdad Inc.**

**METAL/NONMETAL MINE FATALITY** - On April 4, 2013, a 30-year old general foreman with 6 years of experience was killed at a copper ore operation. An excavator was being used to position a 36-inch diameter by 40-foot long section of pipe to connect it to another section of pipe. The pipe, attached to the excavator by a lifting strap, shifted and fell on the victim.



**Best Practices**

- Establish and discuss safe work procedures. Identify and control all hazards associated with the work to be performed along with the methods to properly protect persons.
- Task train all persons to recognize all potential hazardous conditions and to understand safe job procedures for elimination of the hazards before beginning work.
- Attach taglines to loads that may require steadying or guidance while suspended.
- Securely block equipment against hazardous motion to ensure energy cannot be released while performing work.
- Never work in the fall path of objects/materials of massive weights having the potential of becoming off-balanced while in a raised position.
- Implement measures to ensure persons are properly positioned and protected from hazards while performing a task.
- Monitor personnel routinely to determine that safe work procedures are followed.

This is the 4<sup>th</sup> fatality reported in calendar year 2013 in the metal and nonmetal mining industries. As of this date in 2012, there were 4 fatalities reported in these industries. This is the 1<sup>st</sup> Falling/Sliding Material fatality in 2013. There were 0 Falling/Sliding Material fatalities in the same period in 2012.

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The information provided in this notice is based on preliminary data ONLY and does not represent final determinations regarding the nature of the incident or conclusions regarding the cause of the fatality.

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