



**Fatality #22 - August 20, 2003**  
**Roof Fall - Underground - Kentucky**  
**Warrior Coal, LLC. - Cardinal Mine**

**COAL MINE FATALITY** - On August 20, 2003, a 52-year old section foreman with 19 years mining experience was fatally injured when he was struck by falling roof rock while bending over to help lift and hang a continuous mining machine cable. The section of roof measured approximately 11' x 4' x 3" and fell from between permanent roof supports.



**Best Practices**

- Conduct a thorough visual examination of the roof, face, and ribs immediately before any work is started, and thereafter as conditions warrant.
- Conduct sound and vibration roof tests where appropriate (see 30 CFR [75.211b](#)).
- Always be alert for changing roof conditions.
- Know and follow the provisions of the approved roof control plan.
- Add additional roof supports where necessary.

This is the 22<sup>nd</sup> fatality reported in calendar year 2003 in the coal mining industry. As of the accident date in 2002, there were 20 fatalities reported in the coal mining industry. This is the first fatality classified as a roof fall in 2003. There were four fatalities classified as roof falls at this time in 2002.