



**Fatality #14 - August 15, 2011**  
**Fall of Roof or Back - Underground - West Virginia**  
**Mingo Logan Coal Company - Mountaineer II Mine**

**COAL MINE FATALITY - COAL MINE FATALITY** - On Monday, August 15, 2011, a 46 year old miner was killed when he was struck by a portion of the mine roof that fell from an area adjacent to a longwall shield. The accident occurred during a longwall move, while the victim was installing a wooden crib in an area where a longwall face shield had been removed previously. The victim had approximately five years experience with this activity.



### Best Practices

- Assure that roof control plans are suitable to the prevailing geological conditions. If roof geology changes affect roof stability, reevaluate roof support techniques.
- Share and discuss roof control plans with the miners on a regular basis. For miner safety, assure that the roof control plan safety precautions are followed.
- Provide additional training for specialized work, such as longwall moves, emphasizing best practices for a specific task.
- Conduct examinations of roof conditions frequently to prevent exposure to poor roof conditions. Remain vigilant for changing roof conditions.
- When hazardous roof conditions are detected, danger off areas until they are made safe.

This is the 13<sup>th</sup> fatality reported during calendar year 2011 in the coal mining industry. This is the first fatality classified as a Fall of Roof or Back accident in 2011. Forty-two coal mine fatalities occurred in 2010 within the same period. Two Fall of Roof or Back fatalities occurred in 2010 in the same period.

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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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