



Toolbox Safety Talks

Controlling Methane

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- 1)** What are the hazards involved with methane?
 - a. Explosions
 - b. Fires

- 2)** What hazards should you look for before mine work begins?
 - a. Atmosphere is routinely checked
 - b. Ventilation is adequate
 - c. Seals are adequate
 - d. Monitoring behind seals if required
 - e. Proper canvassing

- 3)** What safe practices should be used when attempting to control methane?
 - a. Miner operators make sure that you have the air you need to mine before you turn on those bits
 - b. Bolters, advance the canvas as you bolt a place. Take as many gas checks that you think that you need. We all know that sparks fly sometimes when we tighten a bolt, and methane, if it is present, will be lying along the roof
 - c. Bridge operators, make sure that back checks and line canvas is properly hung
 - d. Scoop operators, make sure that air lock doors are functioning properly, and back checks and other canvas are properly hung when you leave your work area
 - e. Everyone keep an eye on surveyors and other visitors that are in your section. Make sure that they re-install the canvas that they knock down
 - f. If you are unsure on how to install canvas, ask someone who does

- 4)** Which of our mines are gassy?
- 5)** Are any of our seals or canvas in need of repair?
- 6)** Is there a way to improve how we control methane?
- 7)** Has anyone ever been experienced a methane ignition or explosion? Why did it happen? How could it have been prevented?
- 8)** Can someone explain to me their job duties when it comes to controlling methane?



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Make Time for Safety, Everyday! – Yes, production is important, *but the focus must be on Safe Production!* Keep that in the back of your mind. Don't take risky chances and stay out of harm's way. Nobody goes to work thinking 'I'm going to get hurt or killed on the job today!' But every day 15,000-17,000 workers suffer disabling injuries on the job and another 11-17 are killed. ***What are you doing to make sure it doesn't happen on your shift?***

Keep stoking the fire; we can't let the 'Safety Train' run out of steam!

Date Presented: _____

Presented By: _____

Attendance Sheet
