



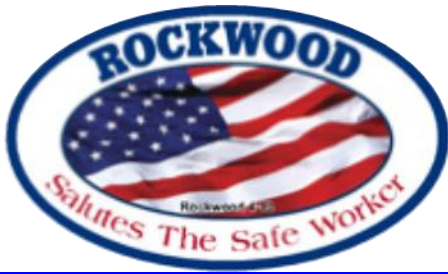
# Toolbox Safety Talks

## Controlling Methane

- 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 mind before you turn on those bits
  - b. Bolters, advance the canvas as you bolt a place. Take as many gas checks that you think you need. We all know that sparks fly sometimes and 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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## Controlling Methane

Date Presented: \_\_\_\_\_

Presented By: \_\_\_\_\_

### Attendance Sheet




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