



# Toolbox Safety Talks

## Fire Protection (Underground)

- 1) What are the hazards involved with fire in a coal mine?
  - a. Explosions
  - b. Vapors
  - c. Fumes
  
- 2) What hazards should you be aware of?
  - a. Housekeeping
  - b. Flammable liquid storage
  - c. Ventilation
  - d. Fire protection equipment
  - e. SCSR procedures
  
- 3) What safe practices should be used to prevent fires?
  - a. Practice good housekeeping at all times
  - b. Remove combustible materials from the work place, such as coal, wood, trash, and other debris
  - c. Keep flammable liquids stored properly. Do not permit oil or grease to accumulate on mobile equipment
  - d. Keep your work area well ventilated and rock-dusted
  - e. Check fire extinguishers on a regular basis. Replace the bad ones immediately
  - f. Keep fire hoses where required, and also, in addition, in any area that you might think is necessary
  - g. Make sure that fire hose outlets are where they are required, and make sure that they work. Do not use a fire outlet for other applications, such as suppression on the belt lines. Make sure that there are extra outlets for that purpose
  - h. Keep fire sensor lines or CO monitors operative and where they need to be. Make sure that the CO monitors are checked weekly to assure that they are in good operating condition
  - i. Know your escape route from the section where you work, or any area that you will be required to work
  - j. Know how to use your SCSR, and when to use it
  - k. Always know where your fire fighting equipment is and how to use it
  
- 4) Which of our work areas are hardest to ventilate
- 5) Are any of our fire extinguishers or hoses not inspected to date?
- 6) Is there a way to improve our fire safety in the mine?
- 7) Has anyone had an accident or near-miss with a fire?
- 8) Can someone explain to me where the fire extinguishers are located in the section?



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## Fire Protection (Underground)

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

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

### Attendance Sheet




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