



Toolbox Safety Talks

Ventilation

- 1) What are the hazards/injuries involved with welding and cutting?
 - a. Fire
 - b. Explosions
 - c. Burns

- 2) What hazards should be recognized?
 - a. Training
 - b. Air
 - c. PPE

- 3) What safe practices should be used when welding and cutting?
 - a. Check the work area for methane gas
 - b. Examine the work area for potential hazards
 - c. Provide good ventilation
 - d. Use suitable curtains to shield surrounding areas from sparks and molten metal
 - e. Remove combustibles from the work area if possible
 - f. Wet down combustibles or cover them with suitable non-combustible material
 - g. Ensure that the cutting torch is equipped with check valves and flame arrestors to prevent flames from flashing back into the acetylene gas cylinder
 - h. Inspect area for fire and maintain a fire watch for at least 30 minutes after work has been completed
 - i. Do not apply heat to an enclosed vessel or confined spaces such as tanks, mounted tires, or mechanical equipment with enclosed cavities
 - j. Never conduct cutting and welding when mine fire protection water is out of service.

- 4) Is our welding and cutting equipment in good condition?
- 5) Why should we maintain a fire watch for at least 30 minutes after hot work has been completed?
- 6) Has anyone ever had an incident or near miss while welding or cutting?
- 7) Has anyone observed any unsafe practices during a welding or cutting job?
- 8) Are there any other safety issues you would like to discuss?



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Date Presented: _____

Presented By: _____

Attendance Sheet



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