1) What are the hazards/injuries involved with welding?
   a. Fire
   b. Burns
   c. Eye injuries

2) What hazards should be recognized?
   a. Proper PPE
   b. Others in the area
   c. Fumes
   d. Compressed gas cylinders
   e. Shock

3) What safe practices should be used when welding?
   a. Infra red rays, visible light rays and ultra violet radiation are hazardous to the eyes and skin.
      Wear suitable skin and eye protection
   b. Consider the risks to other employees and provide suitable protection/procedures such as
      confining welding to specific areas, use of welding screens, etc.
   c. Welding and cutting produces fumes and gases that can harm the respiratory system (some fumes
      from lead or toxic coated materials can also affect the rest of the body) – wear filtered respirators
      for low volume work. Permanent welding locations should have local exhaust ventilation fitted
   d. Have CO2 or dry powder fire extinguishers at hand, check areas where welding operations have
      been undertaken at least 30 minutes after work has been completed for any residual fire risks
   e. Ensure only the minimum numbers of cylinders are stored on site as are required, ensure they are
      stored upright, ensure flash back arrestors are fitted at cylinder gauge ends, and non-return valves
      at inlets to the blowpipe, ensure valves are closed prior to moving
   f. The primary risk from electric arc welding is electric shock – check insulation, earthing,
      equipment condition and protective devices

4) Do we have any welding equipment in need of repair?

5) Does everyone have the proper PPE?

6) Are all of our compressed gas cylinders stored properly?

7) Has anyone had an incident or near miss while welding?
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

Rockwood Casualty Insurance Company (Rockwood) may provide safety management services to its insureds in order to reduce the risk of loss that may lead to insurance claims. The information and advice we provide is not intended to include all possible safety measures and controls. Rockwood does not warrant that losses and claims will be avoided or mitigated if our recommendations are followed. The safety management services we provide do not relieve the insured of its own duties and obligations with regard to safety matters, nor does Rockwood guarantee to the insured or others that the insured’s property and/or operations are safe, healthful, or in compliance with applicable laws, regulations or standards. The insured remains responsible for its own operations, safety practices and procedures and should consult with legal counsel and safety professionals, of its own choosing, as it deems appropriate.