

Hot Work

Protect your workplace from fires ignited from hot work.

Use a Hot Work procedure to manage the hazards associated with welding, cutting, gouging, grinding work and more.



Pause for Safety

- Hazards**
- Sparks
 - Hot metal splatter
 - Electrical discharge and sparks
 - Spontaneous combustion

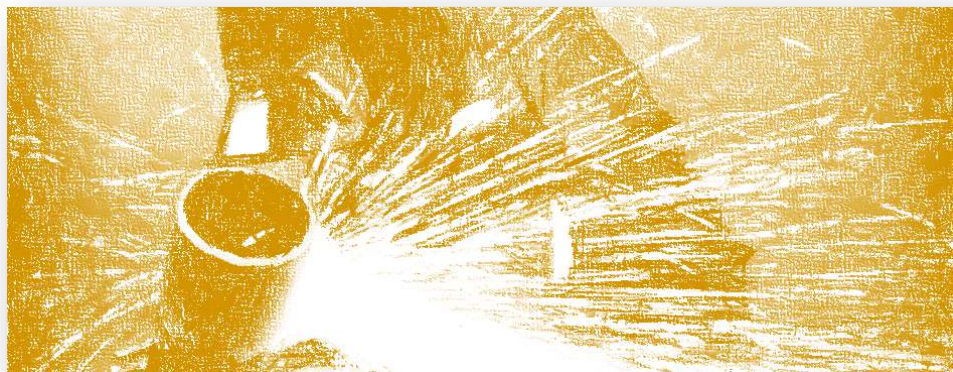
PPE



Additional PPE



- Controls**
- Safe job procedure, fire watch
 - Manufacturers specifications
 - PPE
 - ERP (Emergency Response Plan)
 - Hazard Assessment
 - Critical or hot work permit (Safety Meeting)



Strategies and Procedures

Manufacturer's specifications must be met as per safe work procedure before the use of any welding equipment.

Your supervisor is responsible for:

- Facilitating proper instruction to you and your coworkers on protection requirements and training for hot work or fire watch.
 - Hazard analysis
 - Work site inspection
 - Provision of proper PPE
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You are responsible to:

- Conduct a hazard assessment before work begins including a worksite inspection.
- Ensure a Hot/Critical work permit has been completed before work begins.
- Ensure barricades/screens are erected before any arc welding is performed.
 - When working at heights protect workers below from hazards.
- Inspect connections between the cylinder, hose and regulator for any leaks.
- Ensure an adequate fire extinguisher is readily available.
- Ensure the proper PPE is worn during the hazardous work.
- Conduct a fire watch during hot work and for 30 minutes after the hot work is completed.
 - (where a fire watch is required because of the potential fire hazards)
- Use only welding equipment with flash back arrestors.
- Store and handle all gas cylinders as per SDS requirements.



