Safe

Hot Work

"Hot Work" is defined as any temporary operation involving open flames or producing heat and/or sparks. This includes, but is not limited to: brazing, grinding, soldering, torch-applied applications, and welding.

Responsibilities

Supervisors:

- Ensure all affected associates are notified of hot work being performed and have applicable PPE.
- Ensure all permits have been completed and are available prior to beginning work.
- Verify all combustible and flammable materials are protected from hot work and that a fire watch and fire extinguisher are present.



Associates:

Only **trained** associates are permitted to perform welding, cutting and hot work.

- Wear all applicable PPE prior to beginning hot work.
- Ensure a permit has been completed prior to beginning hot work.



Hot Work Permits

- A Hot Work Permit is required whenever welding, cutting or brazing is done outside an area designated for hot work.
- This permit serves as a checklist to ensure precautions are taken to prevent the ignition of flammable or combustible materials in a <u>35-foot</u> area surrounding the work.
- This permit must be posted in a visible location at the worksite.
- Hot Work Permits may be obtained from the Supervisors and /or the Safety Champion.

General Safety

- Alert any affected associates of hot work activities.
- Cover all combustible material which cannot be removed from the area with fire retardant materials.
- Cylinders must be transported in upright, secured and with caps tightened.
- Stop work immediately if operations become unsafe.
- Have a current and working fire extinguisher readily available; separate from the area fire extinguisher.
- Prior to hot work activities, the appropriate measures must be taken to ensure that combustible materials in the work area have been removed.
- A fire watch lasting during and one-half hour following the end of all hot work activities.
- At least one 20-pound fire extinguisher of the appropriate type (ex: A-B-C) shall be utilized at the hot work site
- A welding curtain shall be used during welding operations to shield other associates.