



KURT P. HENKE  
Fire Chief

# Sacramento Metropolitan Fire District

## Community Risk Reduction Division

---

3012 Gold Canal Drive · Rancho Cordova, CA 95670 · Phone (916) 859-4330 · Fax (916) 859-3717

## HOT WORKS CHECKLIST

California Fire Code Chapter 26

An operational permit is required for hot work operations.

### Fire Safety Requirements

- Hot work area is clear of combustibles.
- There are no openings, holes, or cracks in walls, floors or ceilings within the hot work area.
- Partitions are noncombustible.
- Fixed hot works areas have noncombustible floors and are kept clean.
- Fire watch is provided during hot work operations and continues for a minimum of 30 minutes after the conclusion of work.
- A 2-A:20 BC rated fire extinguisher is provided within 30 feet of hot work operation.

### Gas Welding and Cutting

- Proper storage, handling and use of compressed gas cylinders, containers and tanks are provided.
- Proper storage and separations of portable oxygen/fuel gas welding equipment located inside of buildings is provided.
- Cylinders, valves, hoses, and other apparatus and fittings containing or using oxygen are clean and maintained.
- Hoses are free from damage.
- Gas welding and cutting is performed in approved locations.

### Electric Arc Hot Work

- The frame or case of the electric hot work machine is grounded.
- A switch or circuit breaker is provided to disconnect from the supply circuit.
- Cables are free from damage.

Piping Manifolds and Hose Systems for Fuel Gases and Oxygen

- Piping is protected against physical damage.
- Piping systems are marked with the content name, content color and direction of flow at 20 foot intervals and at each valve, change of direction and at wall, floor, or ceiling penetrations.
- Station outlets are marked with their use.
- Signs are posted indicating shut off valves.
- Signs are posted indicating oxygen manifolds.
- Hose connections are securely fastened.
- Hoses are free from damage.

Additional requirements may apply.