



# City of Temecula

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## Temecula Fire Department Hot Works Permit Guidelines and Notes to be placed on drawings

Definitions in regard to Chapter 35 – Welding and Other Hot Work and Chapter 30 – Compressed Gases of the California Fire Code (CFC), 2016 edition.

Hot work: Operations including cutting, welding, Thermit welding, brazing, soldering, grinding, thermal spraying, thawing pipe, installation of torch-applied roof systems or any other similar activity.

Hot work area: The area exposed to sparks, hot slag, radiant heat, or convective heat as a result of the hot work.

Hot work equipment: Electric or gas welding or cutting equipment use for hot work.

1. Signage is required to be posted in the hot works area. Where the hot works area is accessible to persons other than that operator of the hot works equipment a sign shall be posted that states the following:

Caution  
Hot Works in Progress  
Stay Clear

2. Hot works permit must be available for review by the fire department.
3. A minimum of one portable fire extinguisher with a minimum rating of 2-A:20-B:C shall be readily accessible within 30-feet of the location where hot work is performed.

### Notes to be placed on drawing:

1. A minimum of one portable fire extinguisher with a minimum rating of 2-A:20-B:C shall be readily accessible within 30-feet of the location where hot work is performed.
2. Floors are to be kept clean around hot work area.
3. Hot work site will be kept clear of combustibles or combustibles will be protected.
4. Oxygen and fuel gas cylinders and acetylene generators shall be located away from the hot work area to prevent such cylinders or generators from being heated by radiation from heated materials, sparks or slag, or misdirection of the torch flame.
5. The torch valve shall be closed and the gas supply to the torch shall be completely shut off when gas welding or cutting operations are discontinued for a period of one hour or more.
6. Compressed gas containers, cylinders and tanks shall be secured to prevent falling caused by contact, vibration or seismic activity. Securing may consist of the following: securing to a fixed object with one or more restraints, securing on a cart, or securing within a rack, framework, cabinet or similar assembly.