



CITY OF MANTECA - FIRE DEPARTMENT

FIRE PREVENTION BUREAU

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OPEN FLAMES AND TORCHES OPERATIONAL PERMIT REQUIREMENTS

105.6.33. Open flames and torches. An operational permit is required to remove paint with a torch; or to use a torch: or to use a torch or open-flame device in a wildfire risk area.

308.1.1 Where prohibited. A person shall not take or utilize an open flame or light in a structure, vessel, boat or other place where highly flammable, combustible or explosive material is utilized or stored. Lighting appliances shall be well-secured in a glasses globe and wire mesh cage or a similar approved device.

308.1.2 Throwing or placing sources of ignition. A person shall not throw or place, cause to be thrown or placed, a lighted match, cigar, cigarette, matches, or other flaming or glowing substance or object on any surface or article where it can cause an unwanted fire.

308.1.3 Torches for removing paint. Persons utilizing a torch or other flame-producing device for removing paint from a structure shall provide a minimum of one portable fire extinguisher complying with Section 906 and with a minimum 4-A rating, two portable fire extinguishers, each with a minimum 2-A rating, or a water hose connected to the water supply on the premises where such burning is done. The person doing the burning shall remain on the premises 1 hour after the torch or flame-producing device is utilized.

308.1.4 Open-flame cooking devices. Charcoal burners and other open –flame cooking devices shall not be operated on combustible balconies or within 10 feet of combustible construction.

Exception:

1. One- and two-family dwelling.
2. Where buildings, balconies and decks are protected by an automatic sprinkler system.
3. LP-gas cooking devices having LP-gas container with a water capacity not greater than 2 ½ pounds

308.1.6 Open-flame devices. Torches and other devices machines or processes liable to start or cause fire shall not be operated or used in or upon wildfire risk areas, except by a permit in accordance with Section 105.6 secured from the fire code official.

308.1.6.1 Signals and markers. Flame-employing devices, such as lanterns or kerosene road flares, shall not be operated or used as a signal or marker in or upon wildfire risk areas.

Exception: The proper use of fuses at the scenes of emergencies or as required by standard railroad operating procedures.

308.2 Permits Required. Permits shall be obtained from the fire code official prior to engaging in the following activities involving open flame fire and burning:

1. Use of a torch or flame-producing device to remove paint from a structure.
2. Use of open flame, fire or burning in connection with Group A or E occupancies.
3. Use or operation of torches and other devices, machines or processes liable to start or cause fire in or upon wild fire risk areas.

308.3 Group A occupancies. Open-flame devices shall not be used in a Group A Occupancy.

Exception: Open-flame devices are allowed to be used in the following situations, provided approved precautions are taken to prevent ignition of a combustible material or injury to occupants:

- Where necessary for ceremonial or religious purposes in accordance with Section 308.3.2
- On stages and platforms as a necessary part of a performance in accordance with Section 308.3.2.
- Where candles on tables are securely supported on substantial noncombustible bases and the candle flames are protected.

806.4 Open Flame. Candles and open flames shall not be used on or near decorative vegetation. Natural cut trees shall be kept a distance from heat vents and any open flame or heat-producing devices at least equal to the height of the tree.

2004.6 Open flame. Repairing of aircraft requiring the use of open flames, spark-producing devices or the heating of parts above 500 Fahrenheit shall only be done outdoors or in an area complying with the provisions of the California Building code for a Group F-1 occupancy.

2903.6 Open flames. Open flames and direct-fired heating devices shall be prohibited in areas where flammable vapor air mixtures exist.

5003.7.2 Open flames. Open flames and high-temperature devices shall not be used in a manner that creates a hazardous condition and shall be listed for use with the hazardous materials stored or used.

5604.7.2 Nonsparking tools. Tools used for the opening and closing of packages of explosive materials, other than metal slitters for opening paper, plastic or fiber board containers, shall be made of non-sparking materials.

5706.2.1 Combustibles and open flames near tanks. Storage areas shall be kept free from weeds and extraneous combustible material. Open flames and smoking are prohibited in flammable or combustible liquid storage areas.

Additional requirements may apply.