



## **CITY OF MANTECA - FIRE DEPARTMENT**

### **FIRE PREVENTION BUREAU**

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## **REPAIR GARAGES AND MOTOR-FUEL-DISPENSING FACILITIES OPERATIONAL PERMIT REQUIREMENTS**

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**105.6.41 Repair Garages and Motor Fuel-Dispensing Facilities.** An operational permit is required for operation of repair garages.

**Repair Garage.** A building, structure or portion thereof used for servicing or repairing motor vehicles.

**2311.2 Storage and use of flammable and combustible liquids.** The storage and use of flammable and combustible liquids in repair garages shall comply with Ch. 57 and Sections 2311.2.1 through 2311.2.4.

**2311.3 Sources of ignitions.** Sources of ignition shall not be located within 18 inches of the floor and shall comply with Ch. 3 and 35.

**2311.3.1 Equipment.** Appliances and equipment installed in a repair garage shall comply with the provisions of the California building code, and the California mechanical code and the California electrical code.

**2311.3.2 Smoking.** Smoking shall not be allowed in repair garages except in approved locations.

**2311.4.3 Ventilation.** Where Class I liquids or LP- gas are stored or used within a building having a basement or pit wherein flammable vapors could accumulate, the basement or pit shall be provided with mechanical ventilation in accordance with the California Mechanical Code, at a minimum rate of 1 ½ cubic feet per minute per square foot to prevent the accumulation of flammable vapors.

**2311.5 Preparation of vehicles for repair.** For vehicles powered by gaseous fuels, the fuel shutoff valves shall be closed prior to repairing any portion of the vehicle fuel system.

**2311.7.2 Gas detection system.** Repair garages used for repair of vehicles fueled by non-odorized gases including, but not limited to, hydrogen and non-odorized LNG, shall be provided with a flammable gas detection system.

**6111.3 Garaging.** Garaging of LP-gas tank vehicles shall be as specified in NFPA 58. Vehicles with LP-gas fuel systems are allowed to be stored or serviced in garages as specified in Section 11.16 of NFPA 58.

Additional requirements may apply.