



**COUNTY OF LOS ANGELES
FIRE DEPARTMENT
FIRE PREVENTION DIVISION**

LP GAS PERMIT REQUIREMENTS

Appendix Chapter 1, section 105.6.27 of the Los Angeles County Fire Code states that permits required by the Fire Code shall be obtained from the fire code official. An operational permit is required for:

1. Storage and use of LP-gas.

Exceptions:

1. A permit is not required for individual containers with a 500-gallon (1893 L) water capacity or less serving occupancies in Group R-3.
 2. A permit is not required to install or maintain portable containers of less than 125-gallon (473.2 L) aggregate water capacity.
2. Operation of cargo tankers that transport LP-gas.
- LP-gas equipment shall be installed in accordance with the California Mechanical Code and NFPA 58.
 - LP-gas containers shall not be used in a basement, pit or similar location where heavier-than-air gas might collect. LP-gas containers shall not be used in an above-grade underfloor space or basement unless such location is provided with an approved means of ventilation. Exception: Use with self-contained torch assemblies in accordance with the Fire Code.
 - In Group F occupancies, portable LP-gas containers are allowed to be used to supply quantities necessary for processing, research or experimentation.
 - In Group E and I occupancies, portable LP-gas containers are allowed to be used for research and experimentation. Such containers shall not be used in classrooms. Such containers shall not exceed a 50-pound water capacity in occupancies used for educational purposes and shall not exceed a 12-pound water capacity in occupancies used for institutional purposes. Where more than one such container is present in the same room, each container shall be separated from other containers by a distance of not less than 20 feet.
 - Portable LP-gas containers are allowed to be used temporarily for demonstrations and public exhibitions. Such containers shall not exceed a water capacity of 12 pounds. Where more than one such container is present in the same room, each container shall be separated from other containers by a distance of not less than 20 feet.
 - Where approved, listed LP-gas commercial food service appliances are allowed to be used for food-preparation within restaurants and in attended commercial food-catering operations in accordance with the California Mechanical Code and NFPA 58.
 - Containers on industrial vehicles and floor maintenance machines shall comply with NFPA58.
 - The storage and handling of LP-gas and the installation and maintenance of related equipment shall comply with NFPA58 and be subject to the approval of the fire code official, except as provided in this chapter.

- Containers shall be located with respect to buildings, public ways, and lot lines of adjoining property that can be built upon, in accordance with Table 3804.3 of the Fire Code.
- LP-gas shall not be used for the purpose of operating devices or equipment unless such device or equipment is approved for use with LP-gas.
- LP-gas shall not be released to the atmosphere, except through an approved liquid-level gauge or other approved device.
- Safety devices on LP-gas containers, equipment and systems shall not be tampered with or made ineffective.
- "No Smoking" signs complying with the Fire Code shall be posted when required by the fire code official. Smoking within 25 feet of a point of transfer, while filling operations are in progress at containers or vehicles, shall be prohibited.
- Weeds, grass, brush, trash and other combustible materials shall be kept a minimum of 10 feet from LP-gas tanks or containers.
- Portable fire extinguishers complying with the Fire Code shall be provided as specified in NFPA 58.
- Containers stored in buildings in accordance with the Fire Code shall not be located near exit access doors, exits, stairways, or in areas normally used, or intended to be used, as a means of egress.
- Empty containers that have been in LP-gas service shall be considered as full containers for the purpose of determining the maximum quantities of LP-gas allowed in the Fire Code.
- Containers which are not connected for use shall not be stored on roofs.
- Storage outside of buildings of containers awaiting use, resale or part of a cylinder exchange program shall be located in accordance with Table 3809.12.
- Containers whose use has been temporarily discontinued shall comply with all of the following: Be disconnected from appliance piping; Have container outlets, except relief valves, closed or plugged; be positioned with the relief valve in direct communication with container vapor space.
- Containers to be placed permanently out of service shall be removed from the site.
- Containers shall be stored within a suitable enclosure or otherwise protected against tampering.
- Where exposed to vehicular damage due to proximity to alleys, driveways or parking areas, LP-gas containers, regulators and piping shall be protected in accordance with the Fire Code. Where the provisions of container protection are impractical at construction sites, or at buildings or structures undergoing major renovation or repairs, the storage of containers shall be as required by the fire code official.

Additional
Requirements _____
Rev.01/09