



# Clovis Fire Department

## Standard # 5.2

### PERMANENT INSTALLATION OF LPG-TANK

1. Provide a detailed site plan (8 ½" X 11") which includes tank size, location on the property and distances to the property line, street and nearby buildings.
2. "NO SMOKING WITHIN TWENTY-FIVE (25') FEET" signs shall be posted on or near the container.
3. Barrier posts are required where subject to vehicular damage. (2013 CFC 312.2). The posts shall be:
  - a) Constructed of steel not less than four inches (4") in diameter and concrete filled.
  - b) Spaced not more than four feet (4') between posts on center.
  - c) Set not less than three feet (3') deep in a concrete footing of not less than a fifteen inch (15") diameter.
  - d) Set with the top of the posts not less than three feet (3') above ground.
  - e) Located not less than three feet (3') from the tank.
4. Provide at least one (1) portable fire extinguisher rated a minimum forty (40) BC within thirty (30') feet, located by the fire department.
6. Provide an NFPA 704 placard.
7. Locate the container no closer than ten (10') feet to combustible material.
8. Containers shall be located according the 2013 CFC Table 6104.3.
9. An installation permit is required for the permanent installation of an LPG tank..
10. An on-site Fire Department final inspection is required prior to operation.
11. L.P. Gas equipment shall be installed in accordance with the California Mechanical Code and NFPA 58. A permit from the Building Department is required for the electrical.

(Reference 2013 CFC Chapter 61)