

LP Gas Safety Check Sheet

2010 Propane Gas Requirements

1. Distances from Sources of Ignition

- Propane tanks that are removed when empty and replaced with a full one, are required to be 5 feet from a source of ignition. (Table 6.3.9)
- Propane tanks that are filled on site by a truck are required to be 10 feet from a source of ignition. (Table 6.3.9)
- Regulator vents shall be 3 feet from a source of ignition. (5.8.5.1 (3))

NFPA 58, 2008 edition, Chapter 6 Table 6.3.9

NFPA 54, 2009 edition, Chapter 5 Section 5.8.5.1 (3)

2. Vehicle Protection

- Propane tanks shall be protected from damage and from vehicles at all times.

NFPA 58, 2008 edition, Chapter 6 Section 6.6.1.2

3. Tank Foundations

- Propane tanks shall be installed upon a firm foundation or otherwise be firmly secured. The Propane tanks shall not be in contact with the soil. (6.6.2.1)
- Single propane tanks for temporary stationary service shall be placed on concrete pads or paved surfaces (6.6.5.1)
- The surface shall be level and if not paved shall be clear of dry grass and weeds and other combustible material within 10 feet of the container. (6.6.5.2)

NFPA 58, 2008 edition, Chapter 6 Sections 6.6.2.1, 6.6.5.1, 6.6.5.2

4. Regulator Protection

- Pressure regulators shall be protected against physical damage.

NFPA 54, 2009 edition, Chapter 5 Section 5.8.4

5. Hoses

- Hose shall be continuously marked with LP- GAS, PROPANE, 350 PSI WORKING PRESSURE, and the manufacturer's name.
- Where the hose is installed outside, the hose length shall be permitted to exceed 10 feet but shall be as short as practical. (6.20.3.3)
- Hose and quick connectors shall be approved. (5.9.6.3)

NFPA 58, 2008 edition, Chapter 5 Sections 5.9.6.3, 5.9.6.4(A), 6.20.3.3

6. Shut -Off Valves

- Appliance shut-offs – each appliance shall have an accessible, approved manual shut-off valve. (9.6.4)
- The shut off valve shall be located within 6 feet of the appliance it serves. (9.6.4.1)

NFPA 54, 2009 edition, Chapter 9 Sections 9.6.4, 9.6.4.1

7. Unlisted Appliances

- Unlisted outdoor cooking appliances shall be installed outdoors with clearances to combustibile material of not less than 36 inches at the sides and back, and not less than 48 inches at the front. In no case shall the appliance be located under overhead combustibile construction.

NFPA 54, 2008 edition, Chapter 10 Section 10.20.2