

# LP Gas Safety Check Sheet

## 2013 Propane Gas Requirements

*If you have any questions about the following information, please contact Dale Hersey at 207.592.5864*

### **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 loose soil. ( 6.6.2.1)
- Single propane tanks for temporary stationary service shall be placed on concrete pads, paved surfaces, or firm earth. (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 cooking appliances (including homemade cooking devices) are not allowed for use at the

NFPA 54, 2008 edition, Chapter 10 Section 10.20.2