**LIQUIFIED PETROLEUM (LPG) CONTAINER STORAGE AND USE ON CONSTRUCTION SITES, TEMPORARY HEATING IN BUILDINGS, CONSTRUCTION TRAILERS, ETC.**

The requirements shall apply to all buildings under construction or renovation. It shall be the responsibility of the general, subcontractors or their agents to ensure that the proper permits are secured and that all requirements are adhered to.

Installation of a single container or the aggregate quantity of containers over 100 gallons of water capacity will require the installer to submit plans, and acquire a permit in accordance to Local Jurisdiction, MSBC, MSFC and NFPA 58 prior to installation.

1. Installation of LP-Gas systems in buildings or structures shall be permitted only when location outside is impractical.

a. Maximum capacity of (LPG) containers in any building shall not exceed 100 pounds (LPG) and must be pre-approved by the fire department.

1. Additional containers not in use may be stored on the construction site. All such storage sites will adhere to NFPA 58 and approved by the Fire Department. Containers shall be secured in an upright position and protected against unauthorized tampering. Full and empty containers must be properly segregated.
2. Installation of LP-Gas systems outside of buildings.
3. Cylinder location shall comply with NFPA 58, and shall be placed on a level surface of concrete pads, paved surfaces, or firm earth as approved by the fire Department. The surface shall be clear of dry grass and weeds and other combustible material within 10 ft. of container.

3. General requirements for installation of LP-Gas systems

a. All installation work must be performed by licensed, qualified personnel.

b. A suitable main shut off valve shall be provided at the tank locations and shall be clearly marked and identified as such.

1. Pressure relief devices on cylinders shall be installed per NFPA 58.
2. Piping in systems shall be run as directly as is practical form one point to another, with as few fittings as practical.
3. Piping shall be supported and protected against physical damage by vehicles.
4. Hose for portable appliances.
5. Where hose is used inside buildings, the following shall apply:

(a) The hose shall be of minimum practical length not exceeding 6’.

(b) The hose shall not extend form one room to another or pass through any partitions, walls, ceilings or floors except as noted on NFPA 58 .

(c) The hose shall not be concealed form view or used in concealed locations.

1. Where installed outside of buildings, the hose length shall be permitted to exceed 6 ft. but shall be as short as practical.
2. Hose shall be securely connected to the appliance. The use of rubber slip ends shall not be permitted.
3. Hose shall be protected against physical damage.
4. All appliances used for heating spaces must be approved burners carrying a valid approval certificate or identification plate.
5. Vaporizer installation shall comply with manufactures recommendation and NFPA 58.
6. Provide a minimum of one (1) 20 lb. BC fire extinguisher in the immediate area of the cylinder storage facility.