



FIRE SAFETY PROVISIONS
for
CONCESSION STANDS

1. Introduction:

1.1 This provision is to prescribe minimum requirements necessary to establish a reasonable degree of fire safety and protection of property from the hazards of created by fire and explosion.

2. Definition:

2.1 **Concession Stand**- a permanent or semi-permanent structure from which food items are sold during an athletic or entertainment event.

2.2 **Portable Gas** – a twenty (20) pound liquefied petroleum gas (LPG) tank **only**.

2.3 **Cylinder Gas** – a one hundred (100) pound liquefied petroleum gas (LPG) tank

2.4 **Electrical Supply** – Electricity supplied by means of direct current (DC) or portable generator (AC)

2.5 **Portable Fire Extinguisher** – a portable device containing an extinguishing agent that can be expelled under pressure for the purpose of suppressing or extinguishing a fire.

3. Cooking Equipment:

3.1 All cooking and refrigeration appliances must be approved and listed equipment. The appliances and equipment must be installed in accordance with the manufacturer's installation instructions.

3.2 Deep fat fryers must not be within sixteen (16) inches from any adjacent cooking equipment or be protected by a non-combustible material e.g. ¼" thick ply board covered with 28" gauge steel metal.

4. **Electrical Equipment:**

- 4.1 All electrical installation, systems, and equipment must conform to the requirements of NFPA 70 –National Electrical Code.

5. **Liquefied Petroleum Gas (LPG) Installation:**

- 5.1 Liquefied Petroleum Gas (LPG) cylinders or tanks **must not** be installed or stored, permanently or temporally **inside** any Concession Stand.
- 5.2 All Liquefied Petroleum Gas (LPG) cylinders or tanks installed must conform to the following :-
- a) In a permanent location outside the Concession Stand.
 - b) The cylinders or tanks must be secured.
 - c) The cylinders or tanks must not be within five (5) feet of any source of ignition *e.g. - Electrical panels or connection boxes.*
- 5.3 All Liquefied Petroleum Gas (LPG) installations must meet the requirements of the ***Liquefied Petroleum Gases (Handling, Storage, Supply and Transport) Regulations 1988*** and NFPA 58.

6. **Portable Fire Extinguisher:**

- 6.1 All Concession Stands must be equipped with approved Portable Fire Extinguishers and a Fire Blanket.
- 6.2 The following type of Fire Extinguishers must be provided:
- a) 1 x 10 lb General Purpose (DCP) type Fire Extinguisher.
 - b) 1 x 5 lb Carbon Dioxide (Co2) Fire Extinguisher.
 - c) 1 x 4'x 4' Fire Blanket (*if a deep fat fryer is being used*).
- 6.3. All fire Extinguishers and Fire Blankets must be mounted on a wall or a post not more than five(5) feet from the cooking area.

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7. **General:**

- 7.1 Combustibles (trash) must not be allowed to accumulate near LPG cylinders, electrical panels, or connection boxes.
- 7.2 There should be no storage of gasoline or other flammable liquids inside any Concession Stand.
- 7.3 No flammable solvents or cleaners should be used to clean cooking equipment or extractor systems.
- 7.4 A notice must be posted and displayed inside the Concession Stand, explaining what action to take if an odor of LPG-gas or Fire is discovered.

The notice should have the following wording:-

LPG –gas leak:

- a) Extinguish any open flames, and pilot lights
- b) Shut off all electrical supplies.
- c) Shut off the gas supply at the cylinder or tank valve.
- d) Leave the Concession Stand immediately.
- e) **Call the Fire Service immediately –(911)**

Incident involving a FIRE

- a) **Call the Fire Service immediately-911**
- b) Use the nearest Fire Extinguisher or Fire Blanket (if the deep fat fryer is involved)
- c) Shut off the Electrical and Gas Supplies if possible