



LAS VEGAS FIRE & RESCUE

Fire Prevention Division

Information Sheet



Effective Date: February 4th 2019

CLV Ordinance #6631

The items listed are basic information only. Please refer to adopted code for specific details. Codes are subject to change. Additional requirements may apply.

MOBILE FOOD PREPARATION VEHICLES

An operational permit, issued by Las Vegas Fire and Rescue, is required for mobile food preparation vehicles. **IFC 105.6.30**

Mobile food preparation vehicles that are equipped with appliances that produce smoke or grease-laden vapors shall comply with Section 319 of the 2018 International Fire Code. (Some of the requirements are listed below).

An approved hood exhaust/fire suppression system is required for cooking equipment that produces grease-laden vapors. **IFC 607 and 904.12.**

Hood & exhaust systems shall be cleaned in accordance with **IFC Table 607.3.3.1.**

Appliance location and Fire Extinguishers

When installations have a grill or stove and a deep fryer adjacent to each other, there shall be an 8 in. high noncombustible splash shield between them as required by **NFPA 96**, or a 16 in. space shall be provided between the appliances. Cooking appliances shall be secured in place and connected to fuel-supply piping with an approved connector. (**ANSI Z21.69/CSA 6.16**) Movement of appliances shall be limited by restraining devices installed in accordance with the connector and appliance manufacturer's instructions. All mobile food vending vehicles shall have a 2A-10BC fire extinguisher installed. Any cooking equipment that produces grease laden vapors (Fryer) shall also provide a "K" type extinguisher.

LP-gas Systems (Propane)

Mobile food preparation vehicles that utilize LP gas (Propane) shall be limited to a maximum aggregate quantity of LP-gas containers transported on the vehicle and used to fuel cooking appliances shall not exceed 200 pounds (91 kg) propane capacity. The following installation requirements shall apply:

- LP-gas containers shall be securely mounted and restrained to prevent movement.

- LP-gas containers shall be manufactured in compliance with the requirements of **NFPA 58**.
- LP-gas system piping, including valves and fittings shall be installed in accordance with the requirements of **NFPA 58**.
- LP-gas system piping, including valves and fittings, shall be adequately protected to prevent tampering, impact damage, and damage from vibration.
- A *listed* LP-gas alarm shall be installed within the vehicle in the vicinity of LP-gas system components, in accordance with the manufacturer's instructions.
- LP-gas containers and fuel-gas piping shall be inspected annually by an *approved* inspection agency or a company that is registered with the US Department of Transportation to requalify LP-gas container/cylinders, to ensure that system components are free of damage, suitable for the intended service and not subject to leaking.