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# LAS VEGAS FIRE & RESCUE

## Fire Prevention Division

### Information Sheet

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Effective Date: February 4<sup>th</sup> 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.*

## Place of Assembly

An operational permit is required to operate a place of assembly. **IFC 105.6.37**

An operational permit is required to use open flames or candles in connection with assembly areas, dining areas of restaurants or drinking establishments. **IFC 105.6.34**

When permitted, open flame decorative devices must meet the following; **IFC 308.3.1**

1. Be securely supported on substantial noncombustible bases.
2. Class I and Class II liquids and LP-gas shall not be used.
3. Liquid or solid fueled lighting devices containing more than 8 ounces of fuel must self-extinguish and not leak fuel at a rate of more than ¼ teaspoon per minute if tipped over.
4. The device or holder shall be constructed to prevent the spillage of liquid fuel or wax at the rate of more than ¼ teaspoon per minute when the device or holder is not in an upright position.
5. The device or holder shall be designed so that it will return to the upright position after being tilted to an angle of 45 degrees from vertical.

The serving of flaming foods or beverages shall be done in a safe manner and shall not create high flames. The pouring, ladling or spooning of liquids is restricted to a maximum height of 8 inches above the receiving receptacle. **IFC 308.1.8.3**

Flaming foods or beverages shall be prepared only in the immediate vicinity of the table being serviced. They shall not be transported or carried while burning. **IFC 308.1.8.4**

The person preparing the flaming foods or beverages shall have a wet cloth towel immediately available for use in smothering the flames in the event of an emergency. **IFC 308.1.8.5**

No building or structure shall be used or occupied, and no change in the existing occupancy classification of a building or structure or portion thereof shall be made until the building official has issued a certificate of occupancy. **IBC 111.1**

Trash containers with a capacity exceeding 40 gallons shall be provided with lids. Containers and lids shall be constructed of noncombustible materials or of combustible materials with a peak rate of heat release not exceeding 300 kW/m<sup>2</sup>. **IFC 304.3.2**

An approved fire safety and evacuation plan shall be prepared and maintained. **IFC 404.**

Emergency evacuation drills shall be held at the intervals specified in Table 405.2 or more frequently where necessary to familiarize all occupants with the drill procedure. **IFC 405.1 & Table 405.2**

Records complying with the International Fire Code Section 405.5 shall be maintained of required emergency evacuation drills. **IFC 405.5**

Participation in the drills may be by employees only. **IFC Table 405.2**

Where a fire alarm system is provided, emergency evacuation drills shall be initiated by activating the fire alarm system. **IFC 405.7**

Multiplug adapters, unfused plug strips shall be prohibited. **IFC 604.4**

Extension cords and flexible cords shall not be a substitute for permanent wiring and shall be listed and labeled in accordance with UL 817. Extension cords and flexible cords shall not be affixed to structures, extended through walls, ceilings or floors, or under doors or floor coverings, nor shall such cords be subject to environmental damage or physical impact. Extension cords shall be used only with portable appliances. **IFC 604.5**

A type I hood shall be installed at or above all commercial cooking appliances and domestic cooking appliances used for commercial purposes that produce grease vapors. **IFC 607.2**

Each required commercial kitchen exhaust hood and duct system to have a Type I hood shall be protected with an approved automatic fire-extinguishing system. **IFC 904.2.2**

Hoods, grease-removal devices, fans, ducts and other appurtenances shall be cleaned at intervals as required Table 607.3.3.1 through 607.3.3.3. **IFC 607.3.3.1**

Ducts shall be provided with access panels to facilitate cleaning of automatic sprinklers, installed within the duct. **SNFC 607.3.5**

Automatic fire-extinguishing systems protecting commercial cooking systems shall be serviced as required in Section 904.12.5. **IFC 609.3.4**

Fusible links shall be replaced at least annually and other protection devices shall be serviced or replaced in accordance with the manufacturer's instructions. **IFC 904.12.5.3**

Decorative Materials and Artificial Decorative Vegetation in new and existing buildings shall comply with **IFC 807.1**

Decorative materials shall be tested by an approved agency and meet the flame propagation performance criteria of NFPA 701, or such materials shall be

noncombustible. Reports of test results shall be prepared in accordance with NFPA 701 and furnished to the fire code official upon request. **IFC 807.4.1**

Fire extinguishers with a minimum 2A rating shall be provided for light hazard in the seating area (1 per 3000 ft.<sup>2</sup>) and ordinary hazard in the service area (1 per 1500 ft.<sup>2</sup>) travel distance not to exceed 75 ft. **IFC 906.3.1 & NFPA 10 Table 6.2.1.1**

When hazard areas include deep fat fryers, listed Class K portable fire extinguishers shall be provided. **IFC 906.4.2**

An automatic sprinkler system shall be provided for Group A-2 occupancies where one of the following conditions exists:

1. The fire area exceeds 5,000 feet<sup>2</sup>.
2. The fire area has an occupant load of 100 or more.
3. The fire area is located on a floor other than a level of exit discharge serving such occupancies.

**IFC 903.2.1.2**

A manual fire alarm system that activates the occupant notification system shall be installed in Group "A" occupancies having an occupant load of 300 or more. **IFC 907.2**

Every room or space that is an assembly occupancy shall have the occupant load of the room or space posted in a conspicuous place, near the main exit or exit access doorway from the room or space. Posted signs shall be of an approved legible permanent design and shall be maintained by the owner or authorized agent. **IFC 1004.9**

Doors serving a Group "A" occupancy shall not be provided with a latch or lock unless it is panic hardware or fire exit hardware. **IFC 1010.1.10**

Locks and latches shall be permitted to prevent operation where any of the following exist:

1. In Group A occupancies where the occupant load of 300 or less, the main exterior door or doors are permitted to be equipped with key-operated locking devices from the egress side provided:
  - a. The locking device is readily distinguishable as locked.
  - b. A readily visible durable sign is posted on the egress side on or adjacent to the door stating: "THIS DOOR TO REMAIN UNLOCKED WHEN BUILDING IS OCCUPIED". The sign shall be in letters 1 inch high on a contrasting background.

A minimum of two exits shall be required where the occupant load is more than 49. **IBC 1015.1 & IFC 1007.1**

Exit and exit access doors shall be marked by an approved exit sign readily visible from any direction of egress travel. Exit sign placement shall be such that no point in an exit access corridor or exit passageway is more than 100 feet or the listed viewing distance for the sign, whichever is less, from the nearest visible exit sign. **IFC 1013.1**

Exit signs shall be internally or externally illuminated. **IFC 1013.3**

Exit signs shall be illuminated at all times. To ensure continued illumination for a duration of not less than 90 minutes in case of primary power loss, the sign illumination means shall be connected to an emergency power system provided from storage batteries, unit equipment or an on-site generator. **IFC 1013.6.3**

The means of egress illumination shall not be less than 1 foot-candle at the walking surface. **IFC 1013.6.2**

In the event of power supply failure, an emergency electrical system shall automatically illuminate all of the following areas:

1. Aisles.
2. Corridors, exit enclosures and exit passageways.
3. Interior exit discharge elements.
4. Exterior landings.

The emergency power system shall provide power for a duration of not less than 90 minutes and shall consist of storage batteries, unit equipment or an on-site generator. **IFC 1013.6.3**