



Las Vegas Fire & Rescue Fire Prevention Division Information Sheet



Effective Date: February 1, 2011

CLV Ordinance #6124

The items listed are basic information only. Codes are subject to change. Additional requirements may apply.

Fire Safety during Construction

These requirements shall apply to structures in the course of construction, alteration or demolition.

IFC 1401.1

The building or structure shall not be occupied prior to the fire code official issuing a permit and conducting associated inspections indicating the applicable provisions of the *International Fire Code* have been met. **IFC 105.3.3**

Shop drawings shall be approved prior to the start of installation. Any person who commences any work before obtaining the necessary permits shall be subject to a fee established by the building official that shall be in addition to the required permit fees. **IFC 105.4.2.1 & IBC 108.4**

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 110.1**

Temporary storage of equipment to be installed, combustible construction materials, or combustible packing materials shall not be permitted in unprotected structures under construction or alteration unless authorized by the authority having jurisdiction. Storage shall not be permitted in protected structures until protection is in service. **NFPA 241 8.3.1 & 8.3.2**

Temporary heating devices shall be listed and labeled in accordance with the *International Mechanical Code* or the *International Fuel Gas Code*. Installation, maintenance and use of temporary heating devices shall be in accordance with the terms of the listing. **IFC 1403.1**

Smoking shall be prohibited except in approved areas. "No Smoking" signs shall be posted in accordance with the *International Fire Code* section 310. Where smoking is permitted, safe receptacles for smoking materials shall be provided. **IFC 1404.1 & NFPA 241 5.3.3**

Combustible debris, rubbish and waste material shall be removed from buildings at the end of each shift of work. **IFC 1404.2**

Materials susceptible to spontaneous ignition, such as oily rags, shall be stored in a listed disposal container. **IFC 1404.4**



Las Vegas Fire & Rescue Fire Prevention Division Information Sheet



Operations involving the use of cutting and welding shall be done in accordance with the *International Fire Code* Chapter 26. **IFC 1404.6**

Coverings placed on or over fire protection devices to protect them from damage during construction processes shall be immediately removed upon the completion of the construction processes in the room or area in which the devices are installed. **IFC 1408.7**

Approved vehicle access for fire fighting shall be provided to all construction or demolition sites. Vehicle access shall be provided to within 100 feet of temporary or permanent fire department connections. If approved temporary access is provided, it shall remain until permanent fire apparatus access roads are available. **IFC 1410.1**

An approved water supply for fire protection, either temporary or permanent, shall be made available as soon as combustible material arrives on the site. **IFC 1412.1**

Where underground water mains and hydrants are to be provided, they shall be installed, completed, and in service prior to commencing construction work on any structure. **NFPA 241 8.7.2.3**

In buildings required to have standpipes not less than one standpipe shall be provided for use during construction. Standpipes shall be installed when the progress of construction is not more than 40 feet in height above the lowest level of fire department vehicle access. Standpipes shall be extended as construction progresses to within one floor of the highest point of construction having secured decking or flooring. **IFC 1413.1**

In buildings where an automatic sprinkler system is required by the *International Fire Code* or the *International Building Code*, it shall be unlawful to occupy any portion of a building or structure until the automatic sprinkler system installation has been tested and approved. **IFC 1414.1**

Fire extinguishers shall be provided in accordance with the *International Fire Code* sections 906 and 1415. **IFC 1415.1**

Exterior lumber storage shall be arranged to form stable piles with a maximum height of 20 feet. Piles shall not exceed 150,000 feet³ in volume. **IFC 1909.2**

Compressed gas containers, cylinders and tanks shall be secured to prevent falling caused by contact, vibration or seismic activity. **IFC 3003.5.3**

Las Vegas Fire & Rescue
Fire Prevention Division
(702)229-0366
www.lasvegasnevada.gov/LawsCodes/fire_code.asp