



LAS VEGAS FIRE & RESCUE

Fire Prevention Division

Information Sheet



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

Effective Date: January 5, 2026

Ordinance # 6918

Fire Safety during Construction

These requirements apply to structures in the course of construction, alteration or demolition. **IFC 3301.1**

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**

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 7.6.1**

Temporary heating devices shall be listed and labeled. Installation, maintenance and use of temporary heating devices shall be in accordance with the terms of the listing and manufacturer's instructions. **IFC 3305.1**

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 3305.2**

Combustible debris, rubbish and waste material shall be removed from buildings at the end of each shift of work. **IFC 3304.1.2**

Materials susceptible to spontaneous ignition, such as oily rags, shall be stored in a listed disposal container. **IFC 3304.2**

Operations involving the use of cutting and welding shall be done in accordance with the International Fire Code Chapter 35. **IFC 3305.5**

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 3306.4**

Required Access. *Approved* vehicle access for firefighting shall be provided to all construction or demolition sites. Vehicle access shall be provided to within 100 feet (30 480 mm) of temporary or permanent fire department connections. Vehicle access shall be provided by either temporary or permanent roads, capable of supporting vehicle loading of a minimum of 33,000 pounds per axle under all weather conditions. Vehicle access shall be maintained until permanent fire apparatus access roads are available. Plans shall be submitted and stamped and signed by a licensed civil engineer, stating that the temporary access road can support the imposed loads of fire apparatus with a minimum vehicle load of 33,000 pounds per axle in all-weather conditions. Access shall be provided throughout and shall be maintained until permanent fire lanes are installed. **SNFC 3307.1**

Water supply for fire protection. An *approved* water supply for fire protection, either temporary or permanent, shall be made available as soon as combustible building materials arrive on the site, on commencement of vertical combustible construction and on installation of a standpipe system in buildings under construction, in accordance

with Sections 3307.2.1 through 3307.4. The required volume of fire flow shall be based on the fire flow required for the building/facility when constructed, with reductions permitted as set forth in this section. In all cases, a minimum fire flow of 1,500 gpm (5678 L/m) shall be required. **SNFC 3307.2**

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 6.3.3**

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 3313.1**

In buildings required to have standpipes by Section 905.3.1, not less than one standpipe shall be provided for use during construction. Such standpipes shall be installed prior to construction exceeding 40 feet (12 192 mm) in height above the lowest level of fire department vehicle access. Such standpipes shall be provided with fire department hose connections at locations adjacent to *stairways* complying with Section 3307.1.2. As construction progresses, such standpipes shall be extended to within one floor of the highest point of construction having secured decking or flooring. **SNFC 3307.5**

Structures under construction, *alteration* or demolition shall be provided with not less than one *approved* portable fire extinguisher in accordance with [Section 906](#) and sized for not less than ordinary hazard as follows:

1. At each *stairway* on all floor levels where combustible materials have accumulated.
2. In every storage and construction shed.
3. Additional portable fire extinguishers shall be provided where special hazards exist including, but not limited to, the storage and use of *flammable* and *combustible liquids* **IFC 3306.6**

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 2809.2**

Compressed gas containers, cylinders and tanks shall be secured to prevent falling caused by contact, vibration or seismic activity. **IFC 5303.5.3**