



Clark County Fire Department

FIRE PREVENTION BUREAU

4701 W. Russell Road • Las Vegas, NV 89118



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PERMIT GUIDE

HIGH-PILED COMBUSTIBLE STORAGE

This guide is to assist in the permitting process for an annually renewable permit for high-piled combustible storage. A permit is required for the installation and construction of high-piled combustible storage operations per sections 105.6.22 and 105.7.14 of the IFC.

APPLICABLE CODES:

The following codes and standard apply to this permit.

- *Standard for the Installation of Automatic Sprinklers, NFPA 13, 2016 edition*
- *International Fire Code, 2018 edition (IFC)*
- *Clark County Fire Code Amendments, 2018 edition (CCFC)*

Permits are required for the following high-piled storage conditions:

- **High-piled combustibles:** Storage of combustible materials in closely packed piles or on pallets, in racks or on shelves where the top of the storage is greater than **12 feet**.
- **High-piled high-hazard commodities:** storage such as rubber tires, Group A plastics, flammable liquids, idle pallets and similar materials where the top of the storage exceeds **6 feet**.

Other storage conditions i.e. miscellaneous storage, pallets, aerosols and liquefied petroleum gas are addressed in other Permit Guides.

Link to CCFD 2018 IFC Amendments:

https://cms8.revize.com/revize/clarknv/Building%20&%20Fire%20Prevention/Codes/ClarkCounty_FireCodeAmendments2018.pdf?t=1598331770575&t=1598331770575

SUBMITTAL REQUIREMENTS:

1. **CONSTRUCTION DOCUMENTS:** Submittal high-piled storage shall include all information per CCFC section 3201.3.

PLEASE NOTE: Due to the complexity of these requirements it is recommended that the applicant retain a fire protection consultant prior to submittal.

PERMIT DURATION:

High-Piled Storage Permits are Operational Permits and are limited to a duration of one (1) year and shall be renewed annually. Revisions to the originally permitted conditions or configurations will require a permit revision also to be submitted to Clark County Fire Prevention. Examples of revisions are change in materials, rack heights, rack arrangements, aisle widths, doors and building features.

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