

**LAKE HAVASU CITY AMENDMENTS TO THE 2018 EDITION OF THE  
INTERNATIONAL FIRE CODE**

**November 9, 2021**

**Ordinance No. 21-1271**

**Section 101.1 Title.** Amend this Section as follows:

These regulations shall be known as the *Fire Code* of Lake Havasu City, hereinafter referred to as “this code.”

**Section 101.2.1 Appendices.** Amend this Section as follows:

The following appendices are adopted as part of this code:

Appendix B – Fire-Flow Requirements for Buildings.

Appendix C – Fire Hydrant Locations and Distribution.

Appendix D – Fire Apparatus Access Roads.

Appendix E – Hazard Categories. (As Reference Information)

Appendix F – Hazard Ranking.

Appendix G – Cryogenic Fluids - Weights and Volume Equivalents. (As Reference Information)

Appendix H – Hazardous Materials Management Plan (HMMP) and Hazardous Materials Inventory Statement (HMIS) Instructions.

Appendix I – Fire Protection Systems – Noncompliant Conditions.

Appendix J – Building Information Sign (As Reference Information)

Appendix K – Construction Requirements for Existing Ambulatory Care Facilities.

Appendix L – Requirements for Fire Fighter Air Replenishment Systems.

**Section 105.4.1.01** Amend Section 105 to add Subsection 105.4.1.01 as follows:

All fire alarm and occupant notification system plans submitted to the fire department for review and approval, when required by the *fire code official*, shall bear a qualified registrant’s seal or review certification of a minimum level NICET III in Fire Alarm Systems (National Institute for the Certification of Engineering Technologies).

**Section 105.4.1.02** Amend Section 105 to add Subsection 105.4.1.02 as follows:

All fire sprinkler plans submitted to the fire department for review and approval, when required by the *fire code official*, shall bear a qualified registrant’s seal or review certification of a minimum level NICET III in Water Based Systems (National Institute for the Certification of Engineering Technologies).

**Exception:**

1. Fire sprinkler plans for a 13D system may be designed by a non-registrant.

**Section 109** Amend to delete entire section and replace with:

**Section 109.1 General.** Decisions of the *Fire Code Official* shall be appealed to a hearing officer appointed by the City Manager. An application for an appeal of an order, decision or interpretation made by the *Fire Code Official* shall be filed in writing and shall be delivered to the City Clerk’s Office within (30) calendar days of

the date of the order, decision or interpretation. The decision of the *Fire Code Official* may be reversed or modified by the hearing officer upon his/her finding that:

1. The decision of the *Fire Code Official* is not supported by a reasonable interpretation and application of the City code to the specific facts presented, or the City code does not apply to the facts presented.
2. The reversal or modification of the *Fire Code Official's* decision will not create or manifest injustice or affect the intent of the City code.
3. The reversal of the *Fire Code Official's* decision will not be detrimental to the public health, safety and welfare.

**Section 109.2 Limitations of Authority.** The hearing officer shall have no authority relative to interpretation of the administrative provisions of this code, nor shall the hearing officer be empowered to waive the requirements of this code.

**Section 110.4 Violation penalties.** Amend this Section as follows:

Persons who shall violate a provision of this code or shall fail to comply with any of the requirements thereof or who shall erect, install, alter, repair do work in violation of the *approved construction documents* or directive of the *fire code official*, or of a permit or certificate used under revisions of this code, shall be guilty of a misdemeanor, punishable by a fine of not more than 2,500 dollars or by imprisonment not exceeding 6 months, or both such fine and imprisonment. Each day that a violation continues after due notice has been served shall be deemed a separate offense.

**Section 110.4.1.1 Abatement of violation.** Amend Section 110 to add Subsection 110.4.1.1 as follows:

The fire code official may charge a fee when more than two re-inspections have occurred without resolution of the violation(s) noted on the original inspection.

**Section 112.4 Failure to comply.** Amend this Section as follows:

Any person who shall continue any work after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be liable to a fine of not less than 500 dollars or more than 2500 dollars.

**Section 202 GENERAL DEFINITIONS.** Amend this Section as follows:

**Fire Code Official.** The term **fire code official** as defined in the International Fire Code has the same meaning as the term **Fire Marshal** as defined in the City Code.

**Section 903.2 Where Required.** Amend this Section as follows:

Approved automatic sprinkler systems shall be installed in new buildings in accordance with the 2018 International Fire code based on the occupancies and locations set forth in this section and per City ordinance 08-924.

1. **A Occupancies – ALL**
2. **B Occupancies – ALL**

3. **E Occupancies – ALL**

4. **F Occupancies – ALL**

5. **H Occupancies – ALL**

6. **I Occupancies – ALL**

7. **M Occupancies – ALL**

8. **R Occupancies**

a. Single Family Dwellings - Only single family dwellings with foundations built higher than 20 feet above street level.

b. Duplex – All

c. Multi-family – All

\*Sprinkler systems as required by this amendment in R occupancies to include garage coverage.

9. **S Occupancies – ALL**

\*Sprinkler systems as required by this amendment may be omitted from:

1. Gazebos and Ramadas for residential and public use.

2. Independent restroom buildings associated with golf courses, parks and similar uses.

3. Guardhouses for residential and commercial developments.

4. Detached Carports.

5. Communication equipment structures with a gross floor area of less than 1,500 square feet.

6. Barns, horse stalls and agricultural buildings for private, non-commercial use, not exceeding 1,000 square feet.

7. Detached storage sheds for private, non-commercial use, not exceeding 1,000 square feet.

\* Awnings, non-residential patio covers, and canopies shall comply with the requirements of this section and other applicable sections of the International Building Code.

**Section 903.4 Sprinkler system supervision and alarms.** Amend this section as follows:

Valves controlling the water supply for *automatic sprinkler systems*, pumps, tanks, water levels and temperatures, critical air pressures and waterflow switches on all sprinkler systems shall be electrically supervised by an approved fire alarm system.

**Exceptions:** as written.

**Section 5601.2.4 Financial Responsibility.** Amend this Section as follows:

Before a permit is issued, as required by Section 5601.2, the applicant shall file with the jurisdiction a corporate surety bond in the principal sum of \$1,000,000 or a public liability insurance policy for the same amount, for the purpose of the payment of all damages to persons or property which arise from, or are caused by, the conduct of any act authorized by the permit upon which any judicial judgement results. The *fire code official* is authorized to specify a greater or lesser amount when, in his or her opinion, conditions at the location of use indicate a greater or lesser amount is required. Government entities shall be exempt from this bond requirement.

**Section 6104.2 Maximum capacity within established limits.** Amend this Section as follows:

Within the limits established by law restricting the storage of liquefied petroleum gas for the protection of heavily populated or congested areas, the aggregate capacity of any one installation shall not exceed a water capacity of 2000 gallons (7570 L).

**Exceptions:**

1. In particular installations, this capacity limit shall be determined by the *fire code official*, after consideration of special features such as topographical conditions, nature of occupancy, and proximity to buildings, capacity of proposed LP-gas containers, degree of fire protection to be provided and capabilities of the local fire department.
2. A maximum water capacity of 500 gallons shall not be exceeded per installation in an area zoned Residential.