



Ordinance

OFFICE OF THE
MAYOR
CITY OF SAN LUIS

ORDINANCE NO. 184

AN ORDINANCE OF THE MAYOR AND COUNCIL OF THE CITY OF SAN LUIS, ARIZONA, REPEALING ORDINANCE NO.120 AND REPLACING IT BY ADOPTING THE 2000 EDITION OF THE UNIFORM FIRE CODE; PRESCRIBING REGULATIONS GOVERNING CONDITIONS HAZARDOUS TO LIFE AND PROPERTY FROM FIRE, HAZARDOUS MATERIALS OR EXPLOSION, PROVIDING FOR PENALTIES FOR VIOLATION OF THE CODE; AND AMENDING ALL CONFLICTING ORDINANCES.

Be it ordained by the Mayor and Common Council of the City of San Luis, Arizona as follows:

SECTION I. REPEAL OF ORDINANCE NO. 120:

That Ordinance No. 120 is hereby repealed in its entirety and replaced by adopting the 2000 Edition of the Uniform Fire Code; prescribing regulations governing conditions hazardous to life and property from fire, hazardous materials or explosion, providing for penalties for violation of the code; and amending all conflicting ordinances.

SECTION II. ADOPTION:

That certain document, one (1) copy of which is on file in the office of the Fire Chief, and known as the Uniform Fire Code, 2000 Edition, including Appendices Chapters I-A, I-C, II-A, II-B, II-E, II-F, V-A, VI-A, VI-E, and VI-G, published by the Western Fire Chiefs Association, is hereby adopted.

SECTION III. AMENDMENTS TO THE FIRE CODE:

The Uniform Fire Code adopted by the provisions of this ordinance is hereby amended, altered, and changed in the following respects:

UFC Section 901.4.4 Premises Identification.

Premises Identification is hereby amended by the addition of the following paragraph: NFPA 704, Chapter 6, figure 6-3 shall be used to determine the size of address lettering and numbering.

UFC Section 903.4.2 Fire Hydrant System – Required Installations.

Fire Hydrant Systems – Required Installations, is hereby amended by the deletion of “see Appendix III-B,” and the addition of the following paragraph:

The average spacing in residential areas shall be five hundred (500’) feet or as otherwise approved by the Fire Chief and/or his designee.

For educational, industrial, commercial, institutional, mercantile, multi-family dwellings, and storage areas, the average fire hydrant spacing shall be three hundred (300’) feet or as otherwise approved by the Fire Chief and/or his designee.

UFC Section 1001.3 Plans.

Plans, is hereby amended by the addition of the following paragraph:

A registrant certified to practice in the State of Arizona shall stamp all plans, specifications, and calculations. Calculation sheets for fire sprinkler system shall be submitted on the same size paper as the layout drawings.

UFC Section 1001.7.4 Fire Alarm Equipment.

Fire Alarm Equipment, is hereby amended by the addition of the following paragraph: On-site annunciation panels, when required, shall be located at the main entry, fully visible and functional.

UFC Section 1003.2.1 Required Fire Sprinkler Installations, General.

Required Fire Sprinkler Installations, General. Is hereby amended to read as follows:
An automatic Sprinkler system shall be installed throughout all levels of all buildings, except for U-1, U-2, and R-3 occupancies.

Exception 1: Buildings housing an A-3, B, E, F-2, I-1.1, M, S-2, S-3, and S-4 occupancies having a calculated fire flow of less than seven hundred fifty (750) gallons per minute.

Note: For the purpose of this section, the accepted method of calculating the required fire flow shall be the Insurance Service Office's "Needed Fire Flow" (NFFi 1980) as outlined in the "Fire Suppression Rating Schedule" (1993) and Table 5-A as outlined in the Uniform Building Code of the 1997 Edition.

Exception 2: Open Canopy Structures: When automatic fire sprinklers are not required by the Uniform Building Code and when those structures meet each of the following criteria, fire sprinklers will not be required:

- a. The structure shall be 10,000' square feet or less.
- b. The entire covered area is open in all sides void of interior walls or partitions.
- c. Setbacks from property lines or other structures are in accordance with the Uniform Building Code, Table 5-A of the 1997 Edition.
- d. The building use is not classified as hazardous or assembly occupancy.
- e. Portable fire extinguishers shall be provided in accordance with NFPA 10.
- f. Open flames and devices emitting flames or creating a glow capable of igniting combustible materials shall no be used in or adjacent to the structure.
- g. Flammable or combustible liquids and LP-Gas shall not be stored in or adjacent to the structure.
- h. An approved water supply capable of supplying the required fire flow shall be provided.

Note: Any changes to the canopy structure or its use may result in the loss of this exception and may require a retrofit of an automatic fire sprinkler system.

UFC Section 1003.2.2 All Occupancies Except Group R Division 3 and Group U Occupancies.

Multiple Stories. Is hereby amended to read as follows: An automatic sprinkler system shall be installed in every story of all buildings except U-1, U-2, and R-3 occupancies, if such buildings are two or more stories in height.

Separation Walls. Is hereby amended to read as follows: For the purpose of this ordinance, fire resistive area separation walls will not be considered as a barrier creating a separate building.

Retrofit. Is hereby amended to read as follows: Any building, except U-1, U-2, and R-3 occupancies, which undergoes renovation in excess of 50% of value as assessed by the building code, shall meet the requirements of this section.

Exception: If the change of occupancy reduces the hazard, a retrofit of an automatic fire sprinkler system shall not be required.

Note: For clarification of hazard comparison, see NFPA 13-A 1-4.7.1 light hazard occupancies, 13-A 1-4.7.2 ordinary hazard occupancies, 13-A 1-4.7.3 extra hazard occupancies, 13-A 1-4.7.4 special hazard occupancies, and Appendix VI-G of the Uniform Fire Code 2000 Edition, which can be cross-referenced with Table 5-A of the Uniform Building Code 1997 Edition.

UFC Section 9001.1 Uniform Fire Code Standards.

Whenever in the Uniform Fire Code, reference is made to the Uniform Fire Code Standards or Uniform Building Code Standards, it shall mean the appropriate, selected provisions of the National Fire Code Standards and Appendices, published by the National Fire Protection Association, as listed below and declared to be part of the San Luis City Fire Code as if set forth in full herein, one (1) copy of which is on file in the office of the Fire Chief. The selected portions of the National Fire Code Standards hereby adopted are as follows:

1. NFPA #10 Portable Fire Extinguishers (1998 Edition)
2. NFPA #12A Halon 1301 Fire Extinguishing Systems (1997 Edition)
3. NFPA #13 Sprinkler Systems Installation (1999 Edition)
4. NFPA #13R Sprinkler Systems, Residential Occupancies up to and including Four Stories in Height (1999 Edition)
5. NFPA #14 Standpipe and Hose Systems Installation (2000 Edition)
6. NFPA #15 Water Spray Fixed Systems for Fire Protection (2001 Edition)
7. NFPA #16 Foam Water Sprinkler & Spray Systems Installation (1999 Edition)
8. NFPA #17 Dry Chemical Extinguishing Systems (1998 Edition)
9. NFPA #17A Wet Chemical Extinguishing Systems (1998 Edition)
10. NFPA #20 Centrifugal Fire Pumps Installation (1999 Edition)
11. NFPA #22 Water Tanks for Private Fire Protection (1998 Edition)
12. NFPA #24 Private Fire Service Mains and their Appurtenances (1995 Edition)
13. NFPA #25 Inspection, Testing & Maintenance of Water-Based Fire Protection Systems (2002 Edition)
14. NFPA #72 National Fire Alarm Code (1999 Edition)
15. NFPA #96 Ventilation Control and Fire Protection of Commercial Cooking Operations (2001 Edition)
16. NFPA #230 Storage, General (1999 Edition)
17. NFPA #704 Identification of the Fire Hazards of Materials for Emergency Response (2001 Edition)

UFC Section 9001.3 Recognized Standards.

When this code is inapplicable for any reason to any situation involving the protection of persons and property from the hazards of fire and explosion, the materials, methods of construction, installations, practices or operations necessary to provide such protection shall, to a reasonable degree, be in accordance with nationally recognized and accepted standards, principles and tests and generally recognized and well-established methods of fire prevention and control.

The following standards are intended for use as a guide in the design, fabrication, testing, and use of equipment regulated by this code:

1. National Fire Codes (2001 Edition, Volumes 1-13), as published by the National Fire Protection Association (NFPA).
2. Fire Protection Handbook (1997 Eighteen Edition), as published by the National Fire Protection Association (NFPA).
3. 101 Life Safety Code Handbook (2000 Eight Edition), as published by the National Fire Association (NFPA).

SECTION IV. DEFINITIONS:

Whenever the word “City,” “Municipality,” or “Jurisdiction” is used in the Uniform Fire Code adopted by the provisions of this article, it shall be construed to mean the City of San Luis, Arizona.

Whenever the term “Corporate Counsel” or “City Attorney” is used in the Uniform Fire Code adopted by the provisions of this article, it shall be construed to mean the Attorney of the City of San Luis, Arizona.

Whenever the word “Chief” is used in the Uniform Fire Code adopted by the provisions of this article, it shall be construed to mean the Fire Chief or his authorized representative of the Fire Department of the City of San Luis, Arizona.

SECTION V. CONFLICTS:

In the event of any conflict between the requirements of the Uniform Fire Code, this article, state laws, city ordinances, regulations, or other applicable codes, the most stringent requirement shall be applicable.

In the event of any conflict between the procedural or enforcement provisions of the Uniform Fire Code and applicable provisions of city ordinances, state laws, or rules and regulations of the city or state, the latter shall prevail and be controlling.

SECTION VI. VIOLATION OF THE CODE:

It shall be unlawful for any person, firm, corporation, or other entity to violate any provisions of the code. Each violation of the code shall be a class 1 misdemeanor, and shall be punished as set forth in the Arizona Revised Statutes.

Should any section, paragraph, sentence, or word of this article, or of the code, or standards hereby adopted, be declared for any reason to be invalid, it is the intent of the City of San Luis, Arizona that the remainder is severable, and that the city would have passed all other portions of this ordinance independent of the elimination of any such portion as may be declared invalid.

SECTION VII. AMENDMENT OF CONFLICTING ORDINANCES:

All ordinances in conflict with the provisions of this ordinance are hereby repealed.

Passed and Adopted by the Mayor and Common Council of the City of San Luis,

Arizona, this 10th day of April, 2002.

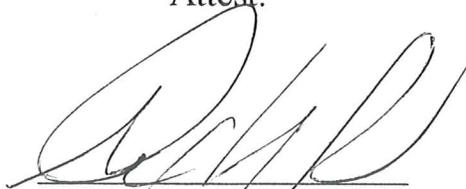
Approved:

Attest:

Approved As To Form:



Alex Joe Harper
Mayor



Alex Ruiz
City Administrator



Gerald Hunt
City Attorney