

# RESOLUTION NO. 09-1117A

## A RESOLUTION OF THE DISTRICT BOARD OF THE SUN CITY FIRE DISTRICT TO ADOPT THE 2009 INTERNATIONAL CODE.

**WHEREAS**, The Sun City Fire District, in order to pass a resolution for the purpose of adopting the 2009 International Code and current NFPA Codes and Standards prescribing regulations governing conditions hazardous to life and property from fire, hazardous materials and conditions or explosion, providing for the issuance of permits for hazardous uses or operations, and repealing the November 20<sup>th</sup>, 2007 Resolution for the 2006 International Fire Code adoption and,

**WHEREAS**, The Sun City Fire District, desires to and finds it necessary to adopt the following regulations to provide minimum fire safety and that a plan for inspections and maintenance will upgrade existing structures, thereby reducing hazards of fire, thus does hereby adopt the following regulations; and now, therefore,

### IT IS RESOLVED AS FOLLOWS:

#### TITLE AND FILING:

The International Code, 2009 Edition, published by the International Code Council, is hereby declared to be public record by this Resolution # 09-1117A. At least three (3) copies of code shall be filed in the Fire District's administrative office and kept available for public use and inspection.

#### SCOPE:

The purpose of this code is to establish the minimum requirements consistent with nationally recognized good practice for providing a reasonable level of life safety and property protection from the hazards of fire, explosion or dangerous conditions in new and existing buildings, structures and premises and to provide safety to the public and to fire fighters and emergency responders during emergency operations.

#### SECTION I- ADOPTION OF THE 2009 INTERNATIONAL CODE:

The following codes are hereby adopted by the Sun City Fire District. Those certain codes and standards known as the:

- A. The International Fire Code, 2009 Edition**, as published and copyrighted by the International Code Council including appendices, B, C, D, E, F, G, H, I, J and all local amendments, including any amendments adopted by the Code Council from time to time supplementing that edition.
- B. The International Building Code, 2009 Edition**, as published and copyrighted by the International Code Council including all appendices adopted by that council.
- C. The International Mechanical Code, 2009 Edition**, as published and copyrighted by the International Code Council including all appendices adopted by that council.

- D. The International Fuel Gas Code 2009 Edition**, as published and copyrighted by the International Code Council including all appendices adopted by that council.
- E. The International Property Maintenance Code 2009 Edition**, as published and copyrighted by the International Code Council including all appendices adopted by that council.
- F. The International Existing Building Code 2009 Edition**, as published and copyrighted by the International Code Council including all appendices adopted by that council.
- G. The International Residential Code 2009 Edition**, as published and copyrighted by the International Code Council including all appendices adopted by that council.
- H.** The most recent addition of the National Fire Codes and Standards published by the National Fire Protection Association (NFPA) and all code and standards referenced in Chapter 47 of the International Fire Code, 2009 edition, and the most recent addition of the NFPA 101 Life Safety Code, together with all amendments and supplements to those codes adopted by the NFPA from time to time.

## **SECTION II- ADDED AMENDMENTS TO THE INTERNATIONAL FIRE CODE 2009 EDITION.**

### **I. Amendments to the International Fire Code 2009 Edition.**

#### **Section 109 is hereby amended to read as follows:**

**109.3** Violation penalties. 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 or do work in violation of the approved construction documents or directive of the code official, or of a permit or certificate used under provisions of this Code, shall be guilty of a Class 1 misdemeanor punishable by a fine of not more than \$2,500.00 dollars or by imprisonment not exceeding six months, or both such fine and imprisonment. Such fine and imprisonment shall be at the discretion of the court. Each day that a violation continues after due notice has been served shall be deemed a separate offense.

#### **Section 111 is hereby amended to read as follows:**

**111.4** Failure to comply. Any person who shall continue any work after having been served with a stop work order, except such work that person was directed to perform to remove a violation or unsafe condition, shall be liable to a fine of not less that \$500.00 dollars or more than \$2,500 dollars.

#### **Section 505:**

**505.3 Commercial addressing.** Commercial address numbers shall be Black in color, tenant space numbers or letters shall be in contrasting color, 4 inches in height, 1 inch in width, and shall be displayed on or above front and rear access doors so that the number is plainly legible and visible from the street or road fronting the property. See Table 1 for commercial applications.

Table 1

0 to 50 feet, numbers shall be 9 inches in height, 2 ½ inches in width.
51 to 100 feet, numbers shall be 12 inches in height, 3 ½ inches in width.
101 feet or more, numbers shall be 15 inches in height, 5 inches in width.

**Section 506.1 is hereby amended to as follows:**

**506.1** The Fire Chief is authorized to require a key box installed in an approved location.

**Section 506.1.2 is hereby added to read as follows:**

**506.1.2 Key Boxes.** The lock box (Supra Lock Box), must be an approved model utilized by the Fire Department and shall be installed 60” above finish grade. Authorized Supra lock box order forms are available at the Sun City Fire District Administrative Office, Monday through Friday 8:00 am to 4:00 pm. Lock box forms can be transmitted by e-mail or facsimile.

**Section 901.4.3.1 is hereby added to read as follows:**

**901.4.3.1 Horn & Strobes.** Additional Horn & Strobe (weather proof) shall be installed in an approved location on the exterior of the building in addition to a water gong or electric bell. Horn/Strobe shall be installed on the front, or address side of the building as approved by the Fire Chief.

**Section 903.1.1, delete and replace with the following language:**

**903.1.1 Commercial development.** All new commercial occupancies for which a building or construction permit is obtained shall be protected by a fully Automatic Fire Sprinkler System. Installation of the sprinkler system shall be in accordance with the requirements of NFPA 13, unless otherwise approved by the Fire Chief. NFPA 13D & 13R systems may be allowed at the discretion of the Fire Chief, all systems will be subject to revisions deemed necessary during plan review. All 13D and 13R systems shall require attic and concealed space protection. Commercial Fire Sprinkler Risers shall be located in a dedicated room that has access from the outside. Rooms shall be a minimum of 5’x5’ and be of a 1 hour fire rated construction.

Existing buildings, structures and occupancies may not require retrofitting with fire sprinkler systems to meet current code standards unless:

1. Building fire resistance has decreased; or
2. Building area has increased; or
3. Building occupant load has increased; or
4. Building occupancy classification has changed; or
5. Fire, damage, or tenant improvements exceed 50% of the total Sq/footage; or
6. As otherwise determined to be necessary by the Fire Chief.

**Section 905.3.1, text hereby deleted and replaced with the following language:**

**905.3.1 Building height.** Class I standpipe systems shall be installed throughout buildings where the floor level of the highest story is one floor above the lowest level of the fire department vehicle access, or where the floor level of the lowest story is one floor below the highest level of fire department vehicle access.

**Section 907.2, delete and replace with the following language:**

**907.2 Where required- New building and structures.** All new commercial occupancies for which a building or construction permit is obtained where the occupancy load exceeds 50 or more shall be protected by a fully automatic fire alarm system. Installation of the fire alarm system shall be accordance with the requirements of NFPA 72, unless otherwise approved by the Fire Chief. All fire alarms systems shall be addressable systems with Class-A wiring and shall include a remote annunciator to be installed on the outside of the building near a main entrance. When conditions require, legible site plans shall be posted near the annunciator.

An approved fully automatic fire detection system shall be installed in accordance with the provisions of this code and NFPA 72. Monitoring shall be by a central station as defined by NFPA 72 section 3.3.193.1. Devices, combinations of devices, appliances and equipment shall comply with Section 907.1.2. The automatic fire detectors shall be smoke detectors, except that an approved alternative type of detector shall be installed in spaces such as boiler rooms, utilities rooms, and janitor's closet with water heater and sink, where, during normal operation, products of combustion are present in sufficient quantity to actuate a smoke detector. All existing alarm panels must be converted to an addressable type and be located within the riser room within one year of adoption of this resolution. Alarm panels that serve a single business shall be allowed to be within that business.

**Section 912.2 delete and replace with the following language:**

912.2 Location. With respect to hydrants, driveways, buildings and landscaping, fire department connections shall be so located that fire apparatus and hose connected to supply the system will not obstruct access to the buildings, roadways and or driveways for other fire apparatus. The location of the fire department connections shall be remote from the building and be 36" above finish grade. Additionally, the fire department connection shall be located no closer than 30 feet or not further than 70 feet from a fire hydrant. Additional hydrants shall be installed to fulfill this requirement.

**Appendix D Section D102.1, D103.6.1.1, and Section D103.6.1.2 are hereby modified as followed:**

**D102.1 Access and loading.** Roads shall be designed by a competent person/engineer and shall be capable of supporting fire apparatus weighing at least

90,000 lbs. Minimum width shall be 26' and minimum vertical clearance shall be 15'.

**D103.3 Turning Radius.** The minimum turning radius will be WB50

**D103.6.1.1 Fire lane.** If permitted by the Fire Chief as a substitution to section D 103.6 Signs, Fire Lane curbs shall be painted red in color on the top and outward face of the curb and shall be marked with **NO PARKING- FIRE LANE** in 4 inches white block letters on the top and/or vertical face of the curb spaced every 30 feet on center, when approved by the Fire Chief.

**SECTION III- DATE OF EFFECT**

The Board of Directors of the Sun City Fire District finds and determines that it is necessary and expedient that the provisions of this resolution become effective 30 days following the final approval.

**RESOLVED**, that pursuant to Arizona Revised Statutes the authority to conduct inspections and take actions to abate unsafe conditions pursuant to the adopted code, shall be in accordance with Arizona Revised Statutes and be it further

**RESOLVED**, that this resolution shall take effect January 15<sup>th</sup>, 2010 and be in force from and after its approval as required by Law.

**NOW THEREFORE, BE IT RESOLVED** that the Chairman and Clerk be, and they hereby are, authorized to sign this resolution.

Adopted and approved and by the District Board of the Sun City Fire District this 15 th day of December 2009.

**ATTEST:**

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**FIRE DISTRICT BOARD CHAIRMAN**

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**CLERK OF THE FIRE BOARD**

**CERTIFICATION**

**I HEREBY CERTIFY** that the above and foregoing resolution was duly passed and adopted by the Sun City Fire District Board of Sun City, Arizona, at a regular meeting held on the 15th of December, 2009 and that a quorum was present thereat.

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**CLERK OF THE FIRE BOARD**