

**Recommended revisions and amendments to the International Fire Code, 2015 edition;**

**Revisions:**

**Section 101.1** Insert “Superstition Fire & Medical District”

**Section 109.4** Insert “Class 2 Misdemeanor”; “750.00 Dollars”; “120 Days”

**Section 111.4** Insert “100.00 Dollars” and “600.00 Dollars”

**Section 503.4** Shall be amended as follows: “Fire apparatus access roads on public or private property shall not be obstructed in any manner, including the parking, stopping or standing of any vehicle other than an authorized emergency vehicle. A vehicle parked illegally in a fire access roadway or signed fire lane may be cited or removed and impounded under the provisions of the Arizona Revised Statutes or by personnel of the local law enforcement department or by the bureau of fire prevention or by the Chief of the Fire District. The minimum widths and clearances established in section 503.2 shall be maintained at all times”.

**Section 505.1** Shall be amended to add the following: “Numbers on a commercial occupancy shall be a minimum of 12 inches (304.8 mm) high with a minimum stroke width of 2 inches (50.8 mm)”.

**Section 507.3** Insert “Fire flow requirements for buildings or portions of buildings and facilities shall be determined by Appendix B”.

**Chapter 80** Add this phrase to the introduction paragraph: “All referenced standards herein adopted by ordinance shall be referenced based upon the most recent edition available in print or other media applications”.

**Additions:**

Add this as the entire new Chapter 89:

**CHAPTER 89 -- EXCAVATIONS AND CONFINED SPACES**

**SECTION 8901.1 -- GENERAL**

This chapter shall apply to any man-made cut, trench, or depression in an earth surface formed by earth removal, and procedures to protect employees from the hazards of entry into confined spaces.

**SECTION 8901.2 -- DEFINITIONS**

For the purpose of this chapter the following terms shall apply:

**CONFINED SPACE** means a space that;

1. Is large enough and so configured that an employee can bodily enter and perform assigned work tasks; and,

2. Has limited or restricted means for entry or exit (for example, tanks, vessels, silos, storage bins, hoppers, vaults, and pits are spaces that may have limited means of entry); and,
3. Is not designed for continuous employee occupancy.

EXCAVATION means any man-made cut, cavity, trench, or depression in an earth surface formed by earth removal.

TRENCH means a narrow excavation made below the surface of the ground. In general, the depth is greater than the width, but the width of a trench (measured at the bottom) is not greater than 15 feet (4672 mm). If forms or other structures are installed or constructed in an excavation so as to reduce the dimension measured from the forms or structure to the side of the excavation to 15 feet (4572 mm) or less (measured at the bottom), then the excavation is also considered to be a trench.

COMPETENT PERSON means one who is capable of identifying existing and predictable hazards in the surroundings, or working conditions which are unsanitary, hazardous or dangerous to employees, and who has authorization to take prompt corrective measures to eliminate them.

#### SECTION 8901.3 -- EXCAVATIONS AND TRENCHES

Excavations and trenches shall be in accordance with the Code of Federal Regulations (CFR) Title 29, Part 1926.660-.652, Subpart P

#### SECTION 8901.4 -- CONFINED SPACES

Confined spaces shall be in accordance with CFR Title 29, Part 1910, Section 146.

#### SECTION 8901.5 -- UNSAFE CONDITIONS

When in the opinion of the Fire Chief or his authorized representative, an unsafe condition exists, excavation and confined space operations shall cease AND ALL PERSONS REMOVED until such time as adequate means have been taken to provide for the safety of persons working in or around the excavation or confined space.

#### SECTION 8901.6 -- COMPETENT PERSON

A competent person shall be on site at all times of excavation and/or confined space operations in accordance with CFR Title 29, Part 1926.651 (k), Subpart P. This person shall be trained and certified to the latest OSHA required standards, and shall maintain on their person, or in their immediate possession all certification and/or licenses required