

# **2012 International Fire Code**

Ordinance G-5898

Passed March 19, 2014

**Effective April 18, 2014**

## **Amendments to the 2012 International Fire Code**



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This document is intended to update your 2012 International Fire Code with Phoenix amendments. Please separate this document and place each page behind the appropriate chapter for easy reference.

We use the strikethrough and underline method of editing. Strikethrough to remove language, underline to add, changes appear in red.

Please mark your fire code to indicate an amendment has been made.



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SECTION 1, Chapter 15 of the Code of the City of Phoenix, which adopts by reference the City of Phoenix Fire Code, is hereby amended by amending Chapter 1 of the Phoenix Fire Code as follows:

### SECTION 105 PERMITS AND ASSESSMENTS

#### **[A] 105.4.1.1 Over-the-counter submittals.**

The following "over-the-counter" permits do not require plans submittal unless required by the fire Code official:

1. Fire alarm modifications involving 5 or less devices with or without power booster.
2. Sprinkler system modifications involving the addition or relocation of 20 50 or less sprinkler heads per floor.

#### **105.6.15.1 FIREWORKS.**

An operational permit is required for wholesale or retail sale of consumer fireworks indoors or outdoors.

### SECTION 108 FIRE SAFETY ADVISORY BOARD

#### **108.7.1 PROPERTY LIENS.**

A property lien may be placed on properties when appeal stipulations are granted for extended periods of time.

### SECTION 110 UNSAFE BUILDINGS

#### **110.4.1 ABATEMENT BY THE OWNER, OPERATOR OR OCCUPANT**

The owner, operator or occupant of a building or premises deemed unsafe by the fire code official shall, as approved by the fire code official, abate or cause to be abated or corrected such unsafe conditions either by repair, rehabilitation, demolition, mitigation or other approved corrective action(s).

### SECTION 113 FEES

#### **113.10 STANDBY PERSONNEL.**

When it is deemed necessary for the safety of life and property from fire, explosion, panic or other hazardous conditions which may arise in the temporary use of buildings, outdoor facilities or related premises, one or more standby fire personnel may be required to be present before and during the activity.

Such activities include: events held in buildings not classified for assembly use, concerts inside a stadium or sports arena; all fireworks displays, special effects, including lasers; fenced outdoor special events and any other event when it is deemed appropriate by a fire code official. When fire department personnel are required by this code to standby for an event, the fire code official shall determine the number of individuals and the duration of the standby. Fees for standby personnel shall be in accordance with chapter 81.



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### SECTION 301 GENERAL

#### **301.4 INDOOR DISPLAYS.**

Site plans shall be submitted to the fire code official for approval in accordance with the following:  
Indoor displays: at least ~~40~~ 30 business days prior to setup of indoor displays, site plans shall show all details of the display including location and size of exhibits, aisles and exits.

### SECTION 303 ASPHALT KETTLES

#### **303.10 UNATTENDED FUEL CONTAINERS.**

When it is deemed necessary to leave fuel containers in place at the end of a work day, the fuel containers shall be outdoors and secured to prevent unauthorized access to and tampering with the fuel containers. Asphalt kettles and fuel containers shall not be left unattended in a street or roadway.

#### **303.11 MAINTENANCE.**

Asphalt kettles and all integral working parts shall be in good working condition and shall be maintained free of excessive residue.

#### **303.12 TEMPERATURE GAUGE.**

Asphalt kettles shall be provided with an operational temperature gauge.

#### **303.13 SUPPORTS.**

A noncombustible support leg shall be utilized to adequately support the weight of the asphalt kettle and contents. The support leg shall ensure that the kettle is level.

#### **303.14 DOORS.**

All asphalt kettles shall have doors permanently attached.

##### **303.14.1 DOOR INSTALLATION.**

Asphalt kettle doors shall be installed in a workmanlike manner and shall be provided with handles that allow them to be opened without the operator having to stand in front of same.

##### **303.14.2 TRANSPORTATION.**

All kettle doors shall be tightly closed and latched when in transit.

#### **303.15 VEHICULAR AND PEDESTRIAN BARRIER PROTECTION.**

Vehicular and pedestrian barrier protection shall be installed when asphalt kettles are placed in a street or roadway. The barrier protection shall be installed as follows:

1. Barriers shall be at least 3 feet (914 mm) high so as to be visible to vehicular and pedestrian traffic.
2. The barrier shall completely surround the kettle and fuel containers.
3. Barriers shall clearly identify that the area is restricted to authorized persons only.
4. Barriers shall be installed to provide at least 30 feet (9144 mm) between the asphalt kettle operations and occupied groups a, e or i occupancies.



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### SECTION 304 COMBUSTIBLE WASTE MATERIAL

#### 304.1.1 Waste Materials.

**Exception:** uncontained bulk waste picked up by the city of phoenix subject to the limitations of the zoning and other city ordinances.

#### 304.1.2 Vegetation.

**Exception:** uncontained bulk waste picked up by the city of phoenix subject to the limitations of the zoning and other city ordinances.

### SECTION 307 OPEN BURNING, RECREATIONAL FIRES AND PORTABLE OUTDOOR FIRE PLACES

#### 307.1.1 Prohibited open burning.

Open burning of rubbish is prohibited. Open burning that is offensive or objectionable because of smoke or odor emissions or when atmospheric conditions or local circumstances make such fires hazardous shall be prohibited.

### SECTION 308 OPEN FLAMES

#### 308.1.4 Open-flame cooking devices.

#5 approved stationary fuel-fired barbecues complying with the following:

- a. Connected to plumbing approved by the planning & development department's mechanical section.
- b. Listed for the fuel being utilized, and
- c. Used in accordance with the manufacturer's instructions.
- d. Balconies shall be sprinklered in accordance with section 903.3.



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### SECTION 501 GENERAL

#### **501.5 Inspection of fire apparatus access roads.**

Roads used for apparatus access shall be subject to field inspection and may be subject to testing using fire apparatus. The owner is responsible for any repairs necessary due to the inadequate design of the access road.

#### **503.9 Stopping or parking in fire apparatus access roads.**

Stopping or parking in fire apparatus access roads. Motor vehicles, with or without power, including trailers, shall not be stopped or parked in any fire apparatus access road.

Any vehicle stopped or parked within an approved fire apparatus access road may be issued a "notice of parking violation" by any member of the phoenix fire department or phoenix police department, or any representative the Fire Chief or Police Chief designates.

Any vehicle stopped or parked within the fire apparatus access road may be removed at the expense of the vehicle owner. Removal of a vehicle under such circumstances may be authorized by the person in lawful possession of the property or by the chief. The person in lawful possession of the property shall keep designated fire apparatus access roads free of vehicles and other obstructions. See also Phoenix City Code section 36-133 and 36-134 (4).



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### 901.5.2 STOCKING AND LOADING.

No portion of a building or structure shall be stocked or loaded with combustible fixtures or furnishings or regular stock until the required automatic fire sprinkler system have been tested and approved and a temporary certificate of occupancy issued. The fire alarm system is required to be approved and monitored or fire watch shall be provided.

### 903.1.2 Retrofit in Group R-3.

One or more additions within any 3-year period are made to Group R-3 occupancy and comply with ~~all of~~ the following:

#### 903.4.1 Monitoring.

Alarm, supervisory and trouble signals shall be distinctly different and shall be automatically transmitted to an *approved* supervising station or, when *approved* by the *fire Code official*, shall sound an audible signal at a constantly attended location.

#### Exceptions:

1. In building occupancies in Group A-2 that do not exceed 5,000 square feet (465 m<sup>2</sup>)
2. In all other buildings occupancies other than Group H that do not exceed 12,000 square feet (1115 m<sup>2</sup>).
3. Single- and multiple-station smoke alarms required by Section 907.2.10 of the *Phoenix Building Construction Code*.
4. Smoke detectors in Group ~~R~~ R-3 occupancies.
5. Supervisory service is not required for automatic sprinkler systems in one- and two-family dwellings other than R-4.
6. A local signaling service that will initiate an audible signal at a constantly attended location.
7. Underground key or hub valves in roadway boxes provided by the municipality or public utility are not required to be monitored.
8. Backflow prevention device test valves located in limited area sprinkler system supply piping shall be locked in the open position. ~~In occupancies required to be equipped with a fire alarm system, the backflow preventer valves shall be electrically supervised by a tamper switch installed in accordance with NFPA 72 and separately annunciated.~~



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### SECTION 1008 DOORS, GATES AND TURNSTILES

#### **1008.1.9.5 Unlatching.**

#5 A key locking device on the main entrance door in state licensed facilities classified as group r-3 or r-4 occupancies and designated as "directed care" shall be allowed when the following stipulations are complied with:

1. The facility's state license states "Directed Care," and
2. Each employee has a key on their person at all times they are in the facility that will open the door from the inside. Failure to maintain compliance with these requirements shall require immediate removal of the key locking device and replacement with an approved locking device that does not require a key or special knowledge to open the door from the inside.





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### SECTION 1103 FIRE SAFETY REQUIREMENTS FOR EXISTING BUILDINGS

#### **1103.5.1 Sprinkler Retrofit.**

One or more additions within any 3-year period are made to Group R-3 occupancy and comply with ~~all of~~ the following:

#### **1103.8.3.1 SMOKE ALARM REPLACEMENT.**

Where smoke alarms are permitted to be solely battery operated they shall be replaced with a UL listed smoke alarm with sealed 10-year lithium battery. Smoke alarm shall not remain in service longer than 10 years from the date of manufacture.



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### SECTION 1706 MOBILE FOOD VEHICLES

#### **1706.2.2 Kitchen hood.**

Kitchen hood extinguishing systems shall be inspected and tested every six months by a contractor ~~who has a current Business Certificate issued by the Phoenix Fire Department~~ in accordance with NFPA 96.



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### SECTION 5003 GENERAL REQUIREMENTS

#### **5003.2.2.1 Design and construction.**

#8. Pressure tests of piping constructed of nonmetallic material used to convey hazardous materials shall be limited to hydrostatic tests. Pneumatic pressure testing of nonmetallic piping shall not be permitted.



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### SECTION 5307 COMPRESSED GASES NOT OTHERWISE REGULATED

#### **5307.4.1 GAS DETECTORS.**

Gas detectors shall be field tested at the time of final inspection and annually, or as required per the manufacturer. Testing, inspection and maintenance of detection devices shall be performed with an approved test gas. All test gas shall have a recognized certification that documents the type and percentage of gas.



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### SECTION 8108 OVER THE COUNTER PERMIT FEES

**8108 Over the Counter Sprinkler System Modification.**  
1-50 heads, per floor.