

2018 TUCSON FIRE CODE AMENDMENTS

CHAPTER 1 SCOPE AND ADMINISTRATION

SECTION 102 – APPLICABILITY

Section 102.10 Conflicting provisions. Is hereby **AMENDED** by **ADDING** the following sentence:

Where this code conflicts with any Tucson Code provision or other provisions of Local or State Law, the more restrictive shall apply.

SECTION 104 - GENERAL AUTHORITY AND RESPONSIBILITIES

Section 104.10 Fire investigations. Is hereby **DELETED** (in its entirety) and **REPLACED** with:

Section 104.10 Fire investigations. The fire department shall investigate or cause to be investigated promptly the cause, origin and circumstances of each and every fire occurring in the jurisdiction involving loss of life, injury to a person, destruction or damage to property and, if it appears to the member of the fire department making the investigation that such fire is of suspicious origin, the member shall take immediate charge of all physical evidence or notify the proper agency who shall then take immediate charge of all physical evidence relating to the cause of the fire and shall, if and as necessary or appropriate, secure the site. The fire investigator shall continue to pursue the investigation to its conclusion.

Section 104.11.2 Obstructing operations. Is hereby **DELETED** (in its entirety) and **REPLACED** with:

Section 104.11.2 Obstructing operations. Any person who attempts to obstruct or obstructs the operations of the fire department in connection with a suspected, reported fire or other emergency, whether or not such fire or emergency is found to exist, or disobeys any lawful command of the chief, officer of the fire department who is in charge of such operations, or any part thereof, or any police officer assisting the fire department, shall be guilty of a misdemeanor as provided in Tucson Code Section 11-110. Any person operating any vehicle who shall willfully or carelessly permit the same to obstruct the progress of any apparatus of the fire department organization going to a suspected, reported, actual fire or other emergency or who shall willfully damage any hose or apparatus belonging to the fire department shall be guilty of a misdemeanor as provided in Tucson Code Section 11-112.

Section 104.11 Authority at fires and other emergencies. Is hereby **AMENDED** by **ADDING** the following subsection:

Section 104.11.4 Restricting public access. It shall be the duty of the Chief of Police of the City, at the time of any fire, to place ropes or guards across all streets, lanes or alleys on which is situated any building on fire, and at such other points as are deemed expedient and necessary. Any person entering within the line indicated

by such ropes or guards and refusing to go outside such lines when directed to do so by any police officer or officer of the fire department shall be deemed guilty of a misdemeanor as provided in Tucson Code Section 11-111.

SECTION 105 - PERMITS

Section 105 Permits. Is hereby **AMENDED** by **ADDING** the following paragraph:

It shall be unlawful for any person, firm or corporation to use a building or premises or engage in any activities for which a permit is determined to be required by the fire code official under this code, without first having obtained such permit.

Section 105.1.6 Annual permit. Is hereby **DELETED** (in its entirety).

Section 105.1.6.1 Annual permit records. Is hereby **DELETED** (in its entirety).

Section 105.6 Fire Operational Permits. Is hereby **AMENDED** by **ADDING** the following:

Section 105.6.51 State licensed facilities-annual inspection. An operational permit is required on an annual basis for the operation of a State Licensed Facility. These facilities include the following: Hospitals, Group Homes, Nursing Homes, Child Day Care or Preschool, Behavioral Health Facilities, and Assisted Living Facilities.

Section 105.6.52 State licensed facilities-triennial inspection. An operational permit is required on a Triennial (every 3 years) for the operation of a State Licensed Facility. These facilities include the following: Assisted Living Homes and Assisted Living Centers.

Section 105.6.53 Special events. An operational permit is required for any occasion or event including, but not limited to: exhibitions, carnivals, fairs, festivals, or trade shows, which involve any of the following, but not limited to: the closing of a street, blocking or restriction of public property, sale/consumption of alcohol, cooking/heating of food, set up of temporary structures (I.E. stage, tent), or any event that is not a normal function of any location or zoning designation.

SECTION 106 FEES

Section 106 Fees. Is hereby **AMENDED** by **ADDING** the following table:

**TABLE 113
PERMIT FEE SCHEDULE**

*** Each permit issued will incur a Technology Fee (min. \$16.50 or 1% of total permit fee).**

PERMIT TYPE	FREQUENCY	FEE	DESCRIPTION/NOTES
Inspections After Regular Business Hours, Weekends and Holidays	Requested or required per permit	\$165.00	Fee is for up to 1 hour of inspection time. Additional inspection time will be billed at \$82.50 / hour or fraction thereof.

<u>AUTOMATIC EXTINGUISHING SYSTEMS:</u>			
Special Hazard - New Installation 0-5000 sq. ft.	1 (each submittal)	\$247.50	Fees for Clean Agent, Dry Chemical, Carbon Dioxide, and other Special Extinguishing Systems.
Special Hazard - Additional System	1 (each submittal)	\$125.00	Fee is for each additional 5,000 sq. ft. or fraction thereof.
Commercial Cooking Suppression System – New	1 (each submittal)	\$165.00	Fees are for one system installation.
Commercial Cooking Suppression System - New Additional Systems	1 (each submittal)	\$125.00	Fees are for each additional system.
Commercial Cooking Suppression Systems - Modifications to Existing	1 (each submittal)	\$165.00	Fees are for ANY modification made to the system.
Commercial Fire Sprinkler Systems - Underground Fire Line (Supply)	1 (each submittal)	\$247.50	Fees are for 1 plan review and up to 2 inspections. Additional inspections will be charged at \$82.50 / inspection.
Commercial Fire Sprinkler Systems - New 0-10,000 sq. ft.	1 (each submittal)	\$385.00	Fees are for 1 plan review and up to 3 inspections. Additional inspections will be charged at \$82.50 / inspection.
Commercial Fire Sprinkler Systems - New 10,001-52,000 sq. ft.	1 (each submittal)	\$450.00	Fees are for 1 plan review and up to 3 inspections. Additional inspections will be charged at \$82.50 / inspection.
Commercial Fire Sprinkler Systems - New Each additional 52,001 sq. ft. or fraction thereof	1 (each submittal)	\$125.00	Fees are for new system installation each additional 52,000 sq. ft. or fraction thereof.
Commercial Fire Sprinkler Systems - New Installation – Stories	1 (each submittal)	\$125.00	Fees for each floor above or below the first floor reviewed.
Commercial Fire Sprinkler Systems - New Standpipe systems – 1 to 10 outlets	1 (each submittal)	\$247.50	Fees are for 1-10 outlets.
Commercial Fire Sprinkler Systems - New Standpipe Systems - 11 or more outlets	1 (each submittal)	\$150.00	Fees are for each additional 4 outlets or fraction thereof.

Commercial Fire Sprinkler Systems - Modifications to Standpipe System	1 (each submittal)	\$125.00	Fees are for modifications to the standpipe Systems.
Commercial Fire Sprinkler Systems - In Rack Storage	1 (each submittal)	\$247.50	Fees are for all In rack storage installations.
Commercial Fire Sprinkler Systems - Modification 1-20 heads	1 (each submittal)	\$165.00	Fees are for 1 plan review and up to 2 inspections. Additional inspections will be charged at \$82.50 / inspection.
Commercial Fire Sprinkler Systems - Modification 21-100 heads	1 (each submittal)	\$225.00	Fees are for 1 plan review and up to 2 inspections. Additional inspections will be charged at \$82.50 / inspection.
Commercial Fire Sprinkler Systems - Modification 101-500 heads	1 (each submittal)	\$315.00	Fees are for 1 plan review and up to 2 inspections. Additional inspections will be charged at \$82.50 / inspection.
Commercial Fire Sprinkler Systems - Modification 501 heads or more	1 (each submittal)	\$450.00	Permit fees will be treated as a new system.
Residential Fire Sprinklers - NFPA 13D 0-6,000 sq. ft.	1 (each submittal)	\$247.50	Fees are for 1 plan review and up to 2 inspections. Additional inspections will be charged at \$82.50 / inspection.
Residential Fire Sprinklers- NFPA 13D 6,001-10,000 sq. ft.	1 (each submittal)	\$330.00	Fees are for 1 plan review and up to 2 inspections. Additional inspections will be charged at \$82.50 / inspection.
Modification to existing NFPA 13D System	1 (each submittal)	\$165.00	Fees are for 1 plan review and up to 2 inspections. Additional inspections will be charged at \$82.50 / inspection.
<u>FIRE PUMPS:</u>			
Commercial Fire Pumps and Related Equipment - New	1 (each submittal)	\$520.00	Fees are for new single pump systems, including the tank.
Commercial Fire Pumps and Related Equipment – New	1 (each additional submittal)	\$350.00	Fees are for additional fire pumps.
Commercial Fire Pumps and Related Equipment – Modification - No Testing	1 (each submittal)	\$250.00	Fees are for modifications that do NOT require testing.
Commercial Fire Pumps and Related Equipment Modification - Testing Req.	1 (each submittal)	\$385.00	Fees are for fire pump modifications that DO require testing.

<u>FIRE ALARM SYSTEMS:</u>			
Fire Alarm System - New - 0-10,000 sq. ft.	1 (each submittal)	\$385.00	Fees are for 1 plan review and up to 2 inspections. Additional inspections will be charged at \$82.50 / inspection.
Fire Alarm Systems - New - 10,001-52,000 sq. ft.	1 (each submittal)	\$450.00	Fees are for 1 plan review and up to 2 inspections. Additional inspections will be charged at \$82.50 / inspection.
Fire Alarm Systems - New - each additional 52,000 sq. ft. or fraction thereof	1 (each submittal)	\$310.00	Fees are for up to 1 additional plan review hour and up to 2 inspections. Additional inspections will be charged at \$82.50 / inspection.
Fire Alarm Systems – New - Additional Floors	1 (each submittal)	\$100.00	Fees are for new fire alarm system installation additional floor above or below the first floor level.
Fire Alarm Systems - Modification - 1-5 devices	1 (each submittal)	\$125.00	Fees are for 1 plan review and 1 inspection. Additional inspections will be charged at \$82.50 / inspection.
Fire Alarm Systems - Modification - 6-20 devices	1 (each submittal)	\$165.00	Fees are for 1 plan review and 1 inspection. Additional inspections will be charged at \$82.50 / inspection.
Fire Alarm Systems - Modification - 21 or more devices	1 (each submittal)	Refer to new system	For 21 or more fire alarm devices. Permit fee will be treated as a new system.
Fire Protection System Monitoring - New	1 (each submittal)	\$125.00	Fees are for 1 plan review and 1 inspection. Additional inspections will be charged at \$82.50 per inspection.
Fire Protection System Monitoring - Modification	1 (each submittal)	\$82.50	Fees are for 1 plan review 1 inspection. Additional inspections will be charged at \$82.50 per inspection.
<u>SPECIAL OCCUPANCIES:</u>			
State Licensed Facility Hospitals (Annual)	Per inspection	\$82.50 plus beds*	Fees are for 1 initial inspection and up to 2 re-inspections. Additional inspections will be charged at \$82.50 / inspection. * Add \$10 / bed.
State Licensed Facility Group Home (Annual)	Per inspection	\$82.50	Fee is for 1 initial inspection and 1 re-inspection. Additional inspections will be charged at \$82.50 / inspection.

State Licensed Facility Nursing Homes (Annual)	Per inspection	\$82.50 plus beds*	Fees are for 1 initial inspection and up to 2 re-inspections. Additional inspections will be charged at \$82.50 / inspection. * Add \$10 / bed.
State Licensed Facility Child Day Care or Preschool 1-50 persons (Annual)	Per inspection	\$82.50	Fees are for 1 initial inspection and 1 re-inspection. Additional inspections will be charged at \$82.50 / inspection.
State Licensed Facility Child Day Care or Preschool 51 or more persons (Annual)	Per inspection	\$165.00	Fees are for 1 initial inspection and up to 1 re-inspection. Additional inspections will be charged at \$82.50 / inspection.
State Licensed Facility Behavioral Health Facilities (Annual)	Per inspection	\$82.50 plus beds*	Fees are for 1 initial inspection and up to 2 re-inspections. Additional inspections will be charged at \$82.50 / inspection. * Add \$10 / bed.
State Licensed Facility Assisted Living Homes 1-10 beds (Triennial - 3 yrs.)	Per inspection	\$82.50 plus beds*	Fees are for 1 initial inspection and up to 2 re-inspections. Additional inspections will be charged at \$82.50 / inspection. * Add \$10 / bed.
State Licensed Facility Assisted Living Centers 11 or > beds (Triennial - 3 yrs.)	Per inspection	\$82.50 plus beds*	Fees are for 1 initial inspection and up to 2 re-inspections. Additional inspections will be charged at \$82.50 / inspection. * Add \$10 / bed.
State Licensed Facility Inspections - Other Facilities (not listed in this table)	Per inspection	\$82.50	Fees are for 1 initial inspection and 1 re-inspection. Additional inspections will be charged at \$82.50 / inspection.
<u>MISCELLANEOUS PERMITS:</u>			
Operational Permits	Per permit	\$165.00	Fee is based on review of permit application and 1 inspection. Additional inspections necessary will be charged at the rate of \$82.50 per hour.
Construction Permits (not listed in this table)	Per submittal	\$165.00	Fees are for 1 plan review and 1 inspection. Additional inspections will be charged at \$82.50 per inspection.
Temporary Tent, Membrane Structures, Special Event Structures	Single Structure	\$165.00	Fees are for 1 plan review and 1 inspection. Additional inspections will be charged at \$82.50 per inspection.

Temporary Tent, Membrane Structures – Private Residential (not open to the public < 601 sf.)	<u>Single Structure</u>	<u>\$82.50</u>	<u>Fees are for 1 plan review and 1 inspection. Additional inspections will be charged at \$82.50 per inspection.</u>
Temporary Tent, Membrane Structures, Special Event Structures	Each additional structure on site	\$82.50	Fees are for 1 inspection. Any additional inspections will be charged at \$82.50 / inspection.
Special Event	Per event	\$165.00	Fees are for 1 plan review and 1 inspection. Additional inspections will be charged at \$82.50 per inspection.
Special Event – Non-profit (proof of non-profit status required)	Per event	\$82.50	Fees are for 1 plan review and 1 inspection. Additional inspections will be charged at \$82.50 per inspection.
Liquor License - Extension of Premise (Automatic through City Clerk's Office)	Per inspection	\$82.50	Fees are for 1 initial inspection and 1 re-inspection. Additional inspections will be charged at \$82.50 / inspection.
General Requested inspection not requiring a listed permit, or other permit required by policy (IE. Shooter Card).	<u>Per inspection</u>	<u>\$82.50</u>	Fees are for 1 initial inspection and 1 re-inspection. Additional inspections will be charged at \$82.50 / inspection.
Fire Code Official Appeal	Per request	\$247.50	Fee is based on 3 hours of staff time for research and review of application.
Work started without Approved Operational or Construction Permit	Per incident	200%	Fee is based on two times the amount of the original permit fee.
Development Plans-Document Review	Per submittal	\$82.50	Fee is for 1 initial review and up to 1 additional review.
Building Permits-Document Review	Per submittal	\$165.00	Fee is for 1 initial review and up to 1 additional review.
Building Permits-Inspections	Per submittal	\$82.50	Fee is per fire final inspection on building permits.
Fire Watch By TFD Personnel	Hourly	\$165.00	Fee is for 1 inspector for 2 hours. Additional hours at \$82.50 / hour.

SECTION 109 - BOARD OF APPEALS

Section 109 Board of appeals. Is hereby **AMENDED** by **ADDING** the following subsection:

Section 109.4 Administrative appeal. Whenever a violation of this code has been found and the applicant wishes to appeal the decision of the staff because of code interpretation, or unreasonable hardship, an appeal may be filed to the fire code official or an authorized representative, within 14 calendar days of the determination of a violation as follows:

1. The appeal will be heard by the fire code official or an authorized representative within 10 working days of the receipt of the appeal.
2. The fire code official, or an authorized representative, may use a Hearing Committee consisting of such staff as is deemed appropriate to provide advice on a particular appeal.
3. Adequate information shall be provided by the applicant on the Petition of Appeal to fully describe the condition(s) in question.
4. The applicant may, but is not required, to meet with the fire code official, or a designated representative, to discuss the appeal.
5. If the appeal is denied, the applicant shall comply with the requirement(s) of the fire code or file an appeal to the Board of Appeals as provided in Section 109.1 of this code within 30 days of the date the appeal is denied.

SECTION 110 - VIOLATIONS

Section 110.4 Violation penalties. Is hereby **DELETED** (in its entirety) and **REPLACED** with:

Section 110.4 Violation penalties. Persons who violate a provision of this code, 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 direction of the fire code official, or of a permit or certificate used under provisions of this code, shall be guilty of a civil infraction. Each day that a violation continues after due notice has been served shall be deemed a separate offense.

SECTION 112 - STOP WORK ORDER

Section 112.4 Failure to comply. Is hereby **DELETED** (in its entirety) and **REPLACED** with:

Section 112.4 Failure to comply. 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 guilty of a civil infraction.

CHAPTER 2 DEFINITIONS

SECTION 202 - GENERAL DEFINITIONS

The following **Definitions** are hereby **ADDED** or **AMENDED** to read as follows:

OCCUPANCY CLASSIFICATION

Group E, day care facilities. Is hereby **AMENDED** by **ADDING** the following:

A single story Child Care Group Home with up to 10 children defined by Arizona Department of Health Services shall be classified as a Residential Group R-3.

Institutional group I-1. Is hereby **AMENDED** by **REPLACING**:

“...more than 16 persons,” with “...more than 10 persons,” in the first sentence.

And is hereby **AMENDED** by **REPLACING** sub-section title:

“Six to sixteen persons receiving care” with “Six to ten persons receiving care”:

And this sub-section is hereby **AMENDED** by **REPLACING**:

“...not more than 16 persons”, with “... not more than 10 persons”

Residential group R-3. Is hereby **AMENDED** by **REPLACING**:

“*Congregate living facilities* (non-transient) with 16 or fewer occupants” with “*Congregate living facilities* (non-transient) with 10 or fewer occupants”

Residential group R-4. Is hereby **AMENDED** by **REPLACING**:

“...more than 16 persons”, with “...more than 10 persons”

PERSON. Is a natural person, an individual, heirs, executors, administrators or assigns, and also includes a firm, partnership or corporation, its or their successors or assigns, or the agent of any of the aforesaid.

QUALIFIED PERSON. One who, by possession of a recognized degree, certificate, or professional standing, or who by extensive knowledge, training and experience, has successfully demonstrated to the AHJ his/her ability to solve or resolve problems relating to the subject matter, the work, or the project.

UNLAWFUL. Unless otherwise specifically provided, shall mean a civil infraction

CHAPTER 3 GENERAL REQUIREMENTS

SECTION 307 OPEN BURNING, RECREATIONAL FIRES AND PORTABLE OUTDOOR FIREPLACES

Section 307.1.1 Prohibited open burning Is hereby **AMENDED** by **ADDING** the following sentence:

“The burning of dead or cut vegetation, waste material, or rubbish is prohibited.”

Section 307.2 Permit required. Is hereby **AMENDED** by **DELETING** the words:

“or a bonfire”.

Section 307.3 Extinguishment authority. Is hereby **AMENDED** by **DELETING** (in its entirety) and **REPLACING** with:

307.3 Extinguishment authority. When open burning creates or adds to a hazardous situation, or a required permit for open burning has not been obtained, the fire code official or fire chief is authorized to order the extinguishment of the open burning operation.

Section 307.4.1 Bonfires Is hereby **DELETED** (in its entirety) and **RESERVED**.

SECTION 311 VACANT PREMISES

Section 311.5 Placards. Is hereby **AMENDED** by **ADDING** the words:

“When determined by the fire code official,” to the beginning of the section.

SECTION 313 - FUELED EQUIPMENT

Section 313.2 Group R occupancies. Is hereby **AMENDED** by **ADDING** the words:

“operated or repaired” after “...shall not be stored,”

CHAPTER 4 EMERGENCY PLANNING AND PREPAREDNESS

SECTION 403 –EMERGENCY PREPAREDNESS REQUIREMENTS

Section 403.12 Special requirements for public safety Is hereby **AMENDED** by **ADDING** the following subsection:

Section 403.12.1 Fire watch personnel. Whenever, in the opinion of the fire code official, the safety of the public is essential in a place where people congregate, due to the number of persons or the nature of the performance, exhibition, display, contest or activity, the owner, agent or lessee shall provide one or more fire watch personnel. Fire watch personnel shall comply with Sections 403.12.1.1 and 403.12.1.2 and be subject to the fire code official’s orders at all times when so employed, and shall remain on duty during the times such place is open to the public, or at times specified by the fire code official. The duties of the personnel assigned to work under the provisions of this section shall be as prescribed by the fire code official. Standby personnel shall not be required or permitted, while on duty, to perform any duties other than those specified by the fire code official or this section.

When the fire code official has determined that standby personnel will be required to take prompt measures to extinguish any fires that may occur, such standby personnel shall be off-duty City of Tucson firefighters. Compensation of such firefighters shall be as provided by the Fire Department’s Permit Fee Schedule and, upon receipt of a bill therefore, said owner, agent or lessee shall remit to the City of Tucson such amounts as are due in accordance with said plan.

CHAPTER 5 FIRE SERVICE FEATURES

SECTION 503 - FIRE APPARATUS ACCESS ROADS

Section 503.2.1 Dimensions. Is hereby **AMENDED** by **DELETING** the words:

“...13 feet 6 inches (4115 mm)” and **ADDING** the words: “...15 feet (4572 mm)”.

And is hereby **AMENDED** by **ADDING** the following exception:

Exception: The fire code official shall have the authority to approve a decrease in fire apparatus road width or vertical clearance.

Section 503.2.3 Surface. Is hereby **AMENDED** by **DELETING** the words:

“surfaced so as to provide all-weather driving capabilities” and **REPLACING** with the words: “paved with structural sections designed in accordance with City of Tucson Development Standards.”

Section 503.2.7 Grade. Is hereby **AMENDED** by **DELETING** the words:

“within the limits established by the fire code official based on the fire department’s apparatus” and **ADDING** the words “in accordance with City of Tucson Development Standards.

Section 503.3 Marking. Is hereby **AMENDED** by **DELETING** (in its entirety) and **REPLACING** with:

Every fire apparatus access roadway required under the authority of this section shall be posted with signs installed at points not more than one-hundred (100) feet apart along the length of the required fire apparatus access roadway. The bottom of every such sign shall not be less than seven (7) feet or more than ten (10) feet from the ground surface level. Signs shall be posted to face the direction of travel. Construction, installation, and maintenance of the signs shall be done at no expense to the City. Materials and locations of each sign shall be indicated in the plans submitted to the fire department. Fire access signs shall conform to the Manual on Uniform Traffic Control Devices. The required sign shall be the international NO PARKING sign with a standard sign size (width and height) of 12 x 18 inches (300 x 450 mm), on a white reflective background. The international NO PARKING symbol shall be a black **P**, six inches high. Underneath the NO PARKING symbol, in one-and-five-eighths inch high and one-quarter inch stroke, in red lettering it shall read:

FIRE ACCESS TOW-AWAY



Only fire apparatus access roadways required under the authority of this section or as approved by the chief may be posted or identified with the approved sign shown above. Unauthorized signs shall be removed.

Section 503.6 Security gates. Is hereby **AMENDED** by **DELETING** the first sentence, and **ADDING**:

The installation of security gates across a fire apparatus access road shall be approved by the fire code official and maintained in accordance with Section 503.2.1.

And by **ADDING** the following subsection:

Section 503.6.1 Electric operating gates. Gates that use electric or other means of power to automatically open or unlock shall have a manual override system. Manual override controls shall be located on the entrance side of gate, or when power has failed; the gate(s) shall open and stay open until power is restored for normal operations. Manual override controls shall be accessible; either on the ingress side or a walk gate shall be provided for override access on the egress side. Gates shall fail safe upon power loss.

Section 503 FIRE APPARATUS ACCESS ROADS. Is hereby **AMENDED** by **ADDING** the following subsection:

Section 503.7 Maintenance. “The person(s) in possession of the premises on and into which a fire apparatus access roadway is required shall be solely responsible for the maintenance of such roadways and all required signs. No owner, manager or other person(s) in charge of premises served by a required fire apparatus access roadway shall abandon or close the fire apparatus roadway or any part thereof without permission of the fire code official.” The person(s) in possession of the premises shall be responsible for ensuring that fire apparatus roadways are clear at all times.

SECTION 505 - PREMISES IDENTIFICATION

Section 505.1 Address identification. Is hereby **DELETED** (in its entirety) and **REPLACED** with:

Section 505.1 Address identification. New and existing buildings shall have approved address numbers, building numbers or approved building identification placed in a position that is plainly legible and visible from the street or road fronting the property. Where required by the fire code official, address numbers shall be provided in additional approved locations to facilitate emergency response.

Commercial

Building < 50 feet from the curb require 12" numbers displayed on the building
Buildings > 50 feet from the curb require 15" numbers displayed on the building
Tenant space numbers shall be 3"
Address range may be displayed in 12" numbers on the building

Apartments

Entrance numbers shall be 12"
Building numbers shall be 15"
Apartment numbers ranges displayed below building numbers shall be 8"
Apartment numbers ranges displayed on signage near the building shall be 2"
Apartment numbers shall be 3" on outside entrances and 1" for interior (hallway) entrances
Number ranges are required on buildings or signage.

Residential

< 50 feet from curb requires 3" numbers displayed on the building.

>50 feet from the curb requires 3" numbers displayed a minimum of 36" above the ground at the primary access point

RV and Mobile Home Parks

Entrance numbers shall be minimum 12"

Building numbers 6"

Space numbers 3"

Miscellaneous Information

The complete address shall be displayed on all corner buildings

Addresses shall be displayed and visible from both directions of approaching vehicles

Numbers and letters shall be made of durable material. (Paint is not acceptable)

Numbers and letters shall be of colors contrasting with the background

Numbers and letters shall have a minimum proportion ratio of 6:1 (height to width)

Numbers shall not be spelled

Address numbers shall be maintained

Where required by the *fire code official*, address identification shall be provided in additional *approved* locations to facilitate emergency response. Where access is by means of a private road and the building cannot be viewed from the *public way*, a monument, pole or other sign or means shall be used to identify the structure. Address identification shall be maintained.

SECTION 507 - FIRE PROTECTION WATER SUPPLIES

Section 507.1 Required water supply. Is hereby **AMENDED** by **ADDING** the following paragraph:

Where property is subdivided with or without the creation of public or private streets for the expressed purpose of providing said subdivided parcels for sale or otherwise permitting separate and/or individual development to occur, an approved water supply capable of supplying the projected fire flow for fire protection shall be provided and extended to serve directly any and all subdivided properties. The projected fire flow will be based on the greatest potential demand posed by any type of occupancy allowed by zoning laws on the projected property.

Section 507.2 Type of water supply. Is hereby **DELETED** (in its entirety) and **REPLACED** with:

SECTION 507.2 Type of water supply. A water supply shall consist of reservoirs, pressure tanks, elevated tanks, water mains or other fixed systems capable of providing the required fire flow. All fire hydrants shall be Public Hydrants located in a public right-of-way or water purveyor easement and maintained by the water purveyor. Private Fire Hydrants are not allowed in the City of Tucson unless approved by the Fire Code Official.

Section 507.3 Fire flow. Is hereby **AMENDED** by **DELETING** the words:

“shall be determined by an approved method” and **ADDING**, “...shall be in accordance with Appendix B”

CHAPTER 6 BUILDING SERVICES AND SYSTEMS

SECTION 601 GENERAL

Section 601 General. Is hereby **AMENDED** by **ADDING**:

Section 601.3 Clothes dryers. Clothes dryers shall be frequently cleaned to maintain the lint trap and mechanical and heating components free from excessive accumulations of lint.

SECTION 607 – COMMERCIAL KITCHEN HOODS

Section 607.3.3.3 Records. Is hereby **AMENDED** by **ADDING** “on premises.” to the end of the paragraph.

CHAPTER 8 INTERIOR FINISH, DECORATIVE MATERIALS AND FURNISHINGS

SECTION 806 – DECORATIVE VEGETATION IN NEW AND EXISTING BUILDINGS.

Section 806.1.1 Restricted occupancies. Is hereby **AMENDED** by **ADDING**: “B,” after “...prohibited in Group A,”

Section 806.1.1 Restricted occupancies. Exception #1: Is hereby **AMENDED** by **ADDING**: “B,” after “...prohibited in Groups A,”

CHAPTER 9 FIRE PROTECTION SYSTEMS

SECTION 901 - GENERAL

Section 901.4 Installation. Is hereby **AMENDED** by **DELETING** the word “Required” in the second sentence.

Section 901.6.3 Records. Is hereby **AMENDED** by **ADDING** the sentence: “Inspections and tests shall be by qualified individuals, who shall forward a *report* of inspection to the *fire code official* upon completion.”

SECTION 903 – AUTOMATIC SPRINKLER SYSTEMS

Section 903.2.3 Group E. Is hereby **DELETED** (in its entirety) and **REPLACED** with:

Section 903.2.3 Group E. An automatic fire sprinkler system shall be provided throughout all Group E Occupancies.

Exception: One story buildings when each room used for instruction has at least one exit door directly to the outside at ground level, and when rooms used for assembly

purposes have at least one-half of the required exits directly to the exterior ground level, an automatic sprinkler system need not be provided.

Section 903.2.4 Group F-1. Is hereby **AMENDED** by **REPLACING** the word "three" with the word "two".

Section 903.2.7 Group M. Is hereby **AMENDED** by **REPLACING** the word "three" with the word "two" in number 2 of this subsection.

Section 903.2.9 Group S-1 (# 2). Is hereby **AMENDED** by **REPLACING** the word "three" with the word "two".

Section 903.3.1.1.1 Exempt locations. Is hereby **AMENDED** by **DELETING** item four.

SECTION 904 ALTERNATE AUTOMATIC FIRE-EXTINGUISHING SYSTEMS

Section 904.1.1 Certification of service personnel for fire extinguishing equipment. Is hereby **AMENDED** by **REMOVING** the words, other than” and is hereby **AMENDED** by **ADDING** the word, “including” after “fire extinguishing systems,

Section 904.12.2 System interconnection. Is hereby **AMENDED** by **ADDING** the following to the end of the first sentence: "...and to all electrical receptacles located within the perimeter of the protected exhaust hood."

SECTION 907 – FIRE ALARM AND DETECTION SYSTEMS

Section 907 FIRE ALARM AND DETECTION SYSTEMS. Is hereby **AMENDED** by **ADDING** the following sub-section:

Section 907.1.4 Systems design and installation. Systems shall be designed and installed by qualified persons as defined in NFPA 72 Section 10.5.

Section 907.2.9 Group R-2. Is hereby **AMENDED** by **REMOVING** Sub-sections 907.2.9.2 and 907.2.9.3 in their entirety and **REPLACING** with:

907.2.9.2 Automatic smoke detection system. Group R-2 occupancies requiring a fire alarm system per Section 907.2.9.1, an automatic smoke detection system that activates the occupant notification system in accordance with Section 907.5 shall be installed in all of the following locations:

1. Common spaces outside of *dwelling units* and *sleeping units*.
2. Laundry rooms, mechanical equipment rooms and storage rooms.
3. All interior corridors serving *sleeping units* or *dwelling units*.

Exception: An automatic smoke detection system is not required in buildings that do not have interior *corridors* serving *sleeping units* or *dwelling units* and where each *sleeping unit* or *dwelling unit* either has a *means of egress* door opening directly to an exterior *exit access* that leads directly to an *exit* or a *means of egress* door opening directly to an *exit*.

Required smoke alarms in *dwelling units* and *sleeping units* in Group R-2 occupancies shall be interconnected with the fire alarm system in accordance with NFPA 72.

907.2.9.3 Smoke alarms. Where a fire alarm system is not required, single and multiple station smoke alarms shall be installed in accordance with Section 907.2.10.

Section 907.8 Inspection, testing and maintenance. Is hereby **AMENDED** by **ADDING** the sentence: “Inspections shall be by qualified individuals, who shall forward a *report* of inspection to the *fire code official* upon completion.

SECTION 912 – FIRE DEPARTMENT CONNECTIONS

Section 912.6 Backflow protection. Is hereby **DELETED** (in its entirety).

CHAPTER 31 TENTS AND OTHER MEMBRANE STRUCTURES

SECTION 3103 – TEMPORARY TENTS AND MEMBRANE STRUCTURES

Section 3103.8 Access, Location and Parking. Is hereby **AMENDED** by **ADDING** the words, “when required by the fire code official”, after “...with this section”.

Section 3103.12.4 Doors. Is hereby **DELETED** (in its entirety) and **REPLACED** with:

3103.12.4 Doors. Exit doors shall swing in the direction of exit travel and shall not be provided with a latch or lock unless it is panic hardware or fire exit hardware. To avoid hazardous air and pressure loss in air-supported membrane structures, such doors shall be automatic closing against operating pressures. Opening force at the door edge shall not exceed 15 pounds (66 N).

SECTION 3107 – OPERATIONAL REQUIREMENTS

Section 3107.15.2.3 Closure. Is hereby **AMENDED** by **DELETING** the words “locked and”

CHAPTER 53 COMPRESSED GASSES

CHAPTER 53 COMPRESSED GASSES. Is hereby **AMENDED** by **ADDING** the following subsection:

SECTION 5308 COMPRESSED GASES NOT OTHERWISE REGULATED

5308.1 General. *Compressed gases* in storage or use not regulated by the material-specific provisions of Chapters 6, 54, 55 and 60 through 67, including asphyxiate, irritant and radioactive gases, shall comply with this section in addition to other requirements of this chapter.

5308.2 Ventilation. Indoor storage and use areas and storage buildings shall be provided with mechanical exhaust ventilation or natural ventilation in accordance with the requirements of Section 5004.3 or 5005.1.9. Where mechanical ventilation is provided, the systems shall be operational during such time as the building or space is occupied.

CHAPTER 57 FLAMMABLE AND COMBUSTIBLE LIQUIDS

SECTION 5704 – STORAGE

Section 5704.2.13.1.3 Out of service for one year. Is hereby **AMENDED** by **DELETING** (in its entirety) and **REPLACING** with:

Section 5704.2.13.1.3 Out of service for one year. Underground tanks that have been out of service for a period of one year shall be removed from the ground in accordance with Section 5704.2.14 or when approved by the fire code official, abandoned in place in accordance with Section 5704.2.13.1.4.

Section 5704.3.3.3 Clear means of egress. Is hereby **AMENDED** by **DELETING** the word “near” and **ADDING** the words “... within 10 feet of an exit door”.

SECTION 5706 - SPECIAL OPERATIONS

Section 5706.5.4.5 Commercial, industrial, governmental or manufacturing. Is hereby **AMENDED** by **ADDING** the following subsections:

26. Prior to removal of the fuel cap, the bond wire cable shall be securely clamped to the vehicle being fueled.
27. At no time shall the fueling hose extend across a trafficable lane without florescent traffic cones conspicuously placed so that all vehicle traffic is blocked. Vehicles shall not drive over any delivery hose.
28. Fuel expansion space shall be provided in each motor vehicle tank to prevent overflow.
29. The fuel cap of the vehicle being fueled shall be replaced prior to disconnecting the bonding cable.

APPENDIX B (adopted) FIRE FLOW REQUIREMENTS FOR BUILDINGS

APPENDIX C (Adopted) FIRE HYDRANT LOCATIONS AND DISTRIBUTION

APPENDIX D (Adopted) FIRE APPARATUS ACCESS ROADS

SECTION D103 - MINIMUM SPECIFICATIONS

Section D103.6.1 Roads 20 to 26 feet in width. Is hereby **DELETED** (in its entirety) and **REPLACED** with:

Section D103.6.1 Roads 20 to 28 feet in width. Fire apparatus access roads 20 to 28 feet in width shall be posted on both sides as a fire lane.

Section D103.6.2 Roads more than 26 feet in width. Is hereby **DELETED** (in its entirety) and **REPLACED** with:

Section D103.6.2 Roads greater than 28 and up to 36 feet in width. Fire apparatus access roads greater than 28 and up to 36 feet wide shall be posted on one side of the road as a fire lane.

Exception: Roads 34 feet or wider with wedge curbs on both sides, need not to be posted.

**APPENDIX E (Adopted)
HAZARD CATAGORIES**

**APPENDIX F (Adopted)
HAZARD RANKING**

**APPENDIX G (Adopted)
CRYOGENIC FLUIDS – WEIGHT AND
VOLUME EQUIVALENTS**

**APPENDIX H (Adopted)
HAZARDOUS MATERIALS MANAGEMENT PLAN
(HMMP)**

**APPENDIX M (Adopted)
HIGH-RISE BUILDINGS –
RETROACTIVE AUTOMATIC SPRINKLER REQUIREMENT**