

**CITY OF TEMPE AMENDMENTS TO THE  
2003 INTERNATIONAL FIRE CODE  
TEMPE CITY CODE, CHAPTER 14, ARTICLE II, SECTION 14-41**

**Sec. 105. Permits.**

[§ 105.1.1 is hereby amended as follows:]

"*105.1.1. Permits required.* The fire code official may require permits as provided for in § 105. Permit fees, if any, shall be paid prior to issuance of the permit. Issued permits shall be kept on the premises designated therein at all times and shall be readily available for inspection by the fire code official."

**Sec. 108. Board of appeals.**

[§ 108 is hereby repealed.]

**Sec. 109. Violations.**

[§ 109.3 is hereby amended 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 fire 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 two thousand five hundred dollars (\$2,500.00) or by imprisonment not exceeding ninety (90) days or both such fine and imprisonment. Each day that a violation continues after due notice has been served shall be deemed a separate offense."

**Sec. 111. Stop work order.**

[§ 111.4 is hereby amended 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 as that person is directed to perform to remove a violation or unsafe condition, shall be subject to the violation penalties specified in § 109.3."

**Sec. 202. General definitions.**

[Factory Industrial F-1 Moderate-Hazard Occupancy is hereby amended as follows:]

"Woodworking (cabinet) (establishments with more than three (3) woodworking appliances.)"

[Group I-1 is hereby amended as follows:]

"*Group I-1.* This occupancy shall include buildings, structures or parts thereof housing more than ten (10) persons, on a twenty-four (24) hour basis, who because of age, mental disability or other reasons, live in a residential environment that provides personal care and or supervisory care services. The occupants are capable of responding to an emergency situation without physical assistance from staff. This group shall include, but not be limited to, the following:

- Residential board and care facilities
- Assisted living centers
- Halfway houses
- Group homes
- Congregate care facilities
- Social rehabilitation facilities
- Alcohol and drug abuse treatment centers
- Convalescent facilities

"A facility such as the above with five (5) or fewer persons, excluding staff, shall be classified as Group R-3 and shall comply with the *International Residential Code* in accordance with § 101.2 of the Tempe Building Code. A facility such as the above housing at least six (6) but not more than ten (10) persons, persons, excluding staff, shall be classified as a Group R-4 and may comply with the *International Residential Code* in accordance with § 101.2 of the Tempe Building Code where the building is in compliance with § 419 of the Tempe building code."

[Group I-2 is hereby amended as follows:]

"*Group I-2.* This occupancy shall include buildings and structures used for medical, surgical, psychiatric, nursing, custodial, personal, or directed care on a twenty-four (24) hour basis of persons who are not capable of self-preservation by responding to an emergency situation without physical assistance from staff. This group shall include, but not be limited to, the following:

- Hospitals
- Nursing homes (both intermediate-care facilities and skilled nursing facilities)
- Mental hospitals (where patients are not restrained)
- Detoxification facilities"

[Residential Group R is hereby amended as follows:]

"R-1 Residential occupancies where the occupants are primarily transient in nature, including:

- Boarding houses
- Hotels
- Motels

"R-2 Residential occupancies containing sleeping units or more than two (2) dwelling units where the occupants are primarily permanent in nature, including:

- Apartment houses
- Convents
- Dormitories
- Fraternities and sororities
- Monasteries
- Vacation timeshare properties

"Fraternity and sorority houses are any building used in whole or in part as a dwelling and occupied by and maintained exclusively or primarily for college, university or professional school students who are affiliated with a social, honorary or professional organization recognized currently or in the past by a college, university or professional school.

"R-3 Residential occupancies where the occupants are primarily permanent in nature and not classified as R-1, R-2, R-4 or I and where buildings do not contain more than two (2) dwelling units as applicable in § 101.2 of the Tempe Building Code, or adult and child care facilities that provide accommodation for five or fewer persons, excluding staff, of any age. Adult and child care facilities that are within a single-family home are permitted to comply with the *International Residential Code* in accordance with § 101.2 of the Tempe Building Code.

"R-4 Residential occupancies shall include buildings arranged for occupancy as residential care/assisted living facilities including at least six (6) but not more than ten (10) occupants, excluding staff.

"Group R-4 occupancies shall meet the requirements for construction as defined for Group R-3 occupancies except as otherwise provided for in this code or shall comply with the *International Residential Code* in accordance with § 101.2 of the Tempe Building Code and the provisions of § 419 of the Tempe Building Code."

[§ 202 is hereby amended by adding the following definitions.]

**"PERSONAL CARE SERVICE.** The care of residents who do not require chronic or convalescent medical or nursing care. Personal care involves assistance with activities of daily living that can be performed by persons without professional skills or professional training and includes the coordination or provision of intermittent nursing services, the administration of medications and treatments, and responsibility for the safety of the residents while inside the building.

**"RESIDENTIAL CARE/ASSISTED LIVING FACILITY.** A building or part thereof housing at least six (6) but not more than ten (10) persons, excluding staff, on a twenty-four (24) hour basis, who because of age, mental disability or other reasons, live in a supervised residential environment which provides supervisory and/or personal care services. The occupants are capable of responding to an emergency situation without physical assistance from staff. This classification shall include, but not be limited to, the following: residential board and care facilities, assisted living homes, halfway houses, group homes, congregate care facilities, social rehabilitation facilities, alcohol and drug abuse treatment centers and convalescent facilities.

"*SUPERVISORY CARE SERVICE*. General supervision, including daily awareness of resident functioning and continuing needs."

**Sec. 308. Open flames.**

[§ 308.3.1 is hereby amended as follows:]

"*308.3.1. Open-flame devices*. Charcoal burners and other open-flame devices shall not be operated on balconies/patios or within ten (10) feet (3048 mm) of combustible construction in Group R1 or R2 occupancies."

**Sec. 405. Emergency evacuation drills.**

[Table 405.2 is hereby amended as follows:]

"Table 405.2  
Fire And Evacuation Drill  
Frequency And Participation

GROUP OR OCCUPANCY	FREQUENCY	PARTICIPATION
Group A	Quarterly	Employees
Group E	Monthly <sup>a</sup>	All occupants
Group I	Quarterly on each shift	Employees
Group R-1	Quarterly on each shift	Employees
Group R-4	Quarterly on each shift	Employees

a. The frequency shall be allowed to be modified in accordance with § 408.3.2."

**Sec. 408. Use and occupancy-related requirements.**

[§ 408.5.5 is hereby repealed]

[§ 408.10.5 is hereby repealed]

**Sec. 503. Fire apparatus access roads.**

[§ 503.1.1 is hereby amended as follows:]

"*503.1.1. Buildings and facilities*. Approved fire apparatus access roads shall be provided for every facility, building or portion of a building hereafter constructed or moved into or within the jurisdiction. The fire apparatus access road shall comply with the requirements of this section and shall extend to within one hundred fifty (150) feet (45 720 mm) of all portions of the facility and all portions of the exterior walls of the first story of the building as measured by an approved route around the exterior of the building or facility.

"EXCEPTION: The fire code official is authorized to increase the dimension of one hundred fifty (150) feet (45 720 mm) where:

"1. The building is equipped throughout with an approved automatic sprinkler system installed in accordance with §§ 903.3.1.1, 903.3.1.2 or 903.3.1.3.

"2. Fire apparatus access roads cannot be installed because of location on property, topography, waterways, nonnegotiable grades or other similar conditions, and an approved alternative means of fire protection is provided."

**Sec. 806. Interior finish and decorative materials.**

[§ 806.2.6 is amended as follows:]

"806.2.6. *Fire-retardant coatings.* The required flame spread or smoke-developed classification of surfaces shall be permitted to be achieved by application of approved fire-retardant coatings, paints or solutions to surfaces having a flame spread rating exceeding that permitted. Such applications shall comply with NFPA 703 and the required fire-retardant properties shall be maintained or renewed in accordance with the manufacturer's instructions. Fire retardant coatings paints or solutions shall be applied by personnel approved by the fire code official."

**Sec. 903. Automatic sprinkler systems.**

[§ 903.2 is hereby amended as follows:]

"903.2. *Where required.* Approved automatic sprinkler systems shall be provided in the locations described in this section."

[§ 903.2.1 is hereby amended as follows:]

"903.2.1. *New buildings or structures.* All areas of new buildings or structures, and other locations required by this Chapter, shall be provided with an automatic fire sprinkler system complying with §§ 903.3.1.1, 903.3.1.2 or 903.3.1.3 as applicable.

"EXCEPTIONS: Unless the use of the facility otherwise requires automatic fire sprinkler protection, fire sprinkler systems shall not be required for the following:

"1. R-3 occupancies of five thousand (5,000) square feet or less and other buildings or structures accessory to R-3 occupancies.

"2. Detached non-combustible carports of five thousand (5,000) square feet or less in roof area.

"3. Detached non-residential buildings of one thousand (1,000) square feet or less in floor area.

"4. Detached non-combustible canopies less than five thousand (5,000) square feet in roof area used exclusively for vehicle washing facilities or vehicle fuel dispensing stations.

"5. Shade canopies less than five thousand (5,000) square feet; not closer than five (5) feet to any building, property line or other shade canopy; and shading one of the following: vehicles for sale at a dealership, playground equipment, or outdoor eating areas without cooking.

"6. Shipping containers used for storage purposes and not closer than five (5) feet to any building, property line or other container.

"7. Exterior roofs, overhangs or canopies of Type I, II or III construction with no combustible storage beneath.

"8. Exterior covered/enclosed walkways of Type I, II or III construction with enclosing walls that are at least fifty percent (50%) open.

"This section is not intended to indicate all instances or circumstances where fire sprinkler systems are required; refer to this chapter and the Tempe Fire Code for other requirements."

[§ 903.2.1.1 is hereby repealed.]

[§ 903.2.1.2 is hereby repealed.]

[§ 903.2.1.3 is hereby repealed.]

[§ 903.2.1.4 is hereby repealed.]

[§ 903.2.1.5 is hereby repealed.]

[§ 903.2.2 is hereby amended as follows:]

"903.2.2. *Group H-5 occupancies.* An automatic sprinkler system shall be installed throughout buildings containing Group H-5 occupancies. The design of the sprinkler system shall not be less than that required by this code for the occupancy hazard classifications in accordance with Table 903.2.2. Where the design area of the sprinkler system consists of a corridor protected by one row of sprinklers, the maximum number of sprinklers required to be calculated is thirteen (13).

"Table 903.2.2 Group H-5 Sprinkler Design Criteria

LOCATION	OCCUPANCY HAZARD CLASSIFICATION
Fabrication areas	Ordinary Hazard Group 2
Service corridors	Ordinary Hazard Group 2
Storage rooms without dispensing	Ordinary Hazard Group 2
Storage rooms with dispensing	Extra Hazard Group 2
Corridors	Ordinary Hazard Group 2"

[§ 903.2.3 is hereby amended as follows:]

"903.2.3. *Change of occupancy.* An automatic sprinkler system complying with § 903.3 shall be provided for an existing building or portion thereof undergoing a change of occupancy as follows, based upon the relative hazard levels indicated in Table 903.2.5:

- "1. When a change of occupancy is made to a higher level as shown in Table 903.2.5, the area or building shall be provided with an automatic fire sprinkler system.
- "2. When a change of occupancy is made within hazard level 1 as shown in Table 903.2.5, the area or building shall be provided with an automatic fire sprinkler system.
- "3. Any change of occupancy of a building or area of more than five thousand (5,000) square feet shall be retrofitted with a fire sprinkler system."

"Table 903.2.3 Existing Building Hazard Levels

Hazard Level	Building Occupancy Type
1 (highest)	H, I, R-1, R-2, R-4
2	A-2, A-5
3	A-1, A-3, A-4
4	B, E, F-1, M, S-1
5 (lowest)	F-2, S-2, U

"Notes: Occupancies are as defined in this Code.

"When a change of occupancy of five thousand (5,000) square feet or less is made to a lower hazard level or within a hazard level (except hazard level 1), as shown in Table 903.2.3, the building is not required to be provided with an automatic fire sprinkler system.

"This section is not intended to indicate all instances or circumstances where fire sprinkler systems are required; refer to this chapter and the Tempe Fire Code for other requirements. "

[§ 903.2.3.1 is hereby repealed.]

[§ 903.2.4 is hereby amended as follows:]

"903.2.4. *Additions.* All additions to existing buildings or structures and all buildings or structures that are expanded by an addition(s) shall be provided with an automatic fire protection system complying with § 903.3 as applicable.

"EXCEPTION: An existing non-sprinklered building or structure and additions to such existing building, provided the occupancy of the existing building is not changed, the addition is the same occupancy, and the total area of all such additions to the building do not exceed one thousand (1,000) square feet.

"The above exception does not supersede other requirements of this chapter or the Tempe Fire Code."

[§ 903.2.4.1 is hereby repealed.]

[§ 903.2.4.2 is hereby repealed.]

[Table 903.2.4.3 is hereby repealed.]

[§ 903.2.4.3 is hereby repealed.]

[§ 903.2.5 is hereby amended as follows:]

"903.2.5. *Rubbish and linen chutes.* An automatic sprinkler system shall be installed at the top of rubbish and linen chutes and in their terminal rooms. Chutes extending through three (3) or more floors shall have additional sprinkler heads installed within such chutes at alternate floors. Chute sprinklers shall be accessible for servicing."

[§ 903.2.6 is hereby amended as follows:]

"903.2.6. *During construction.* Automatic sprinkler systems required during construction, alteration and demolition operations shall be provided in accordance with the Tempe Fire Code."

[§ 903.2.6.1 is hereby repealed.]

[§ 903.2.7 is hereby amended as follows:]

"903.2.7. *Ducts conveying hazardous exhausts.* Where required by the Tempe Mechanical Code, automatic sprinklers shall be provided in ducts conveying hazardous exhaust, or flammable or combustible materials.

"EXCEPTION: Ducts in which the largest cross-sectional diameter of the duct is less than ten (10) inches (254 mm)."

[§ 903.2.8 is hereby amended as follows:]

"903.2.8. *Commercial cooking operations.* An automatic sprinkler system shall be installed in commercial kitchen exhaust hood and duct system where an automatic sprinkler system is used to comply with § 904."

[§ 903.2.8.1 is hereby repealed.]

[§ 903.2.8.2 is hereby repealed.]

[§ 903.2.9 is hereby amended as follows:]

"903.2.9. *Other required suppression systems.* In addition to the requirements of § 903.2, the provisions indicated in Table 903.2.13 also require the installation of a suppression system for certain buildings and areas."

[§ 903.2.10. is hereby amended as follows:]

"903.2.10. *Existing fraternity and sorority houses.* All new or existing structures, utilized, in whole or in part, as a fraternity or sorority house, as defined in chapter 2, § 202 of the fire code, shall be equipped with an automatic fire extinguishing system in accordance with the fire code. Existing fraternity and sorority houses shall come into compliance no later than twenty-four (24) months upon notification of requirements. If an existing structure is proposed to be converted to use as a fraternity or sorority house, compliance with this section shall be required prior to issuance of a certificate of occupancy."

[§ 903.2.10.1.1 is hereby repealed.]

[§ 903.2.10.1.2 is hereby repealed.]

[§ 903.2.10.1.3 is hereby repealed.]

[§ 903.2.10.2 is hereby repealed.]

[§ 903.2.10.3 is hereby repealed.]

[§ 903.2.11 is hereby amended as follows:]

"903.2.11. *New buildings with unknown occupancy type or hazard classification.* In new buildings constructed with an interior ceiling/deck height exceeding twenty (20) feet and the occupancy or hazard classification is unknown, the minimum fire sprinkler design criteria shall be .495/2000 sq. ft."

[§ 903.2.12 is hereby repealed.]

[§ 903.2.12.1 is hereby repealed.]

[§ 903.2.12.2 is hereby repealed.]

[§ 903.2.13 is hereby repealed.]

[§ 903.3.1.2.2 is hereby added as follows:]

"903.3.1.2.2. *Attics*. Sprinkler protection shall be provided for attics."

[§ 903.3.1.3 is hereby amended as follows:]

"903.3.1.3. *NFPA 13D sprinkler systems*. Where allowed, automatic sprinkler systems in one- and two- family dwellings and Group R, Division 4 Occupancies shall be installed throughout in accordance with NFPA 13D provided there are no deletions of sprinklers in bathrooms, closets containing mechanical or electrical equipment, foyers, garages, carports, accessible areas under interior stairs and landings used for storage or living purposes. Sprinkler protection shall be provided for attics."

[§.903.3.6 is hereby amended as follows:]

"903.3.6. *Hose threads*. Fire hose threads used in connection with automatic sprinkler systems shall be approved and compatible with the Tempe Fire Department hose threads."

[§ 903.4 is amended as follows:]

"903.4. *Sprinkler system monitoring and alarms*. All valves controlling the water supply for automatic sprinkler systems, pumps, tanks, water levels and temperatures, critical air pressures, and water-flow switches on all sprinkler systems shall be electrically supervised.

"EXCEPTIONS: 1. Automatic sprinkler systems protecting one- and two-family dwellings.

"2. Limited area systems serving fewer than twenty (20) sprinklers.

"3. Automatic sprinkler systems installed in accordance with NFPA 13R where a common supply main is used to supply both domestic water and the automatic sprinkler system, and a separate shutoff valve for the automatic sprinkler system is not provided.

"4. Jockey pump control valves that are sealed or locked in the open position.

"5. Control valves to commercial kitchen hoods, paint spray booths or dip tanks that are sealed or locked in the open position.

"6. Valves controlling the fuel supply to fire pump engines that are sealed or locked in the open position.

"7. Trim valves to pressure switches in dry, preaction and deluge sprinkler systems that are sealed or locked in the open position.

"8. Fire sprinkler systems in other than Group H and Group I occupancies that have less than one hundred (100) sprinkler heads with control valves locked in the open position."

**Sec. 906. Portable fire extinguishers.**

[§ 906.1 is hereby amended as follows:]

"906.1. *Where required.* Portable fire extinguishers shall be installed in the following locations:

"1. In all Group A, B, E, F, H, I, M, R-1, R-2, R-4 and S occupancies.

"EXCEPTION: In all Group A, B and E occupancies equipped throughout with quick-response sprinklers, fire extinguishers shall be required only in special-hazard areas.

"2. Within thirty (30) feet (9144 mm) of commercial cooking equipment.

"3. In areas where flammable or combustible liquids are stored, used or dispensed.

"4. On each floor of structures under construction, except Group R-3 occupancies, in accordance with § 1415.1.

"5. Where required by the sections indicated in Table 906.1.

"6. Special-hazard areas, including but not limited to laboratories, computer rooms and generator rooms, where required by the fire code official.

"7. In Group R-2 occupancies, portable fire extinguishers may be installed in individual dwelling units."

**Sec. 907. Fire alarm and detection systems.**

[§ 907.2.10.1.2 is hereby amended as follows:]

"907.2.10.1.2. *Groups R-2, R-3 and I-1.* Single- or multiple-station smoke alarms shall be installed and maintained in Groups R-2, R-3, and I-1, regardless of occupant load at all of the following locations:

"1. On the ceiling or wall outside of each separate sleeping area in the immediate vicinity of bedrooms.

"2. In each room used for sleeping purposes.

"3. In each story within a dwelling unit, including basements but not including crawl spaces and uninhabitable attics. In dwellings or dwelling units with split-levels and without an intervening door between the adjacent levels, a smoke alarm installed on

the upper level shall suffice for the adjacent lower level provided that the lower level is less than one full story below the upper level."

[§ 907.2.10.1.2.1 is hereby added as follows:]

"907.2.10.1.2.1. *Installation and maintenance.* Approved single-station smoke detectors shall be installed in existing dwelling units, congregate residences, and hotel and lodging house guest rooms.

"Smoke detectors shall be installed in all existing nonowner-occupied dwellings, dwelling units and in all apartment houses. The owner shall be responsible for the installation, replacing the battery annually (if battery operated), and maintaining appropriate records of required smoke detectors. Upon termination of a tenancy in any rental unit, the owner or owner's agent shall insure that any required smoke detectors are operational prior to reoccupancy of the unit. The occupant shall be responsible for periodic maintenance and reporting, in writing, to the owner or owner's agent of any operational defects of required smoke detectors."

[§ 907.2.10.1.4 is hereby added as follows:]

"907.2.10.1.4. *Group R-4.* Smoke alarm systems shall be installed and maintained throughout Group R-4 occupancies regardless of occupant load."

[§ 907.3 is hereby amended as follows:]

"907.3. *Where required—retroactive in existing buildings and structures.* An approved manual, automatic or manual and automatic fire alarm system shall be installed in existing buildings and structures no later than twenty-four (24) months upon notification of requirements in accordance with §§ 907.3.1 through 907.3.1.8. Where automatic sprinkler protection is provided in accordance with §§ 903.3.1.1 or 903.3.1.2 and connected to the building fire alarm system, automatic heat detection required by this section shall not be required. An approved automatic fire detection system shall be installed in accordance with the provisions of this code and NFPA 72. Devices, combinations of devices, appliances and equipment shall be approved. The automatic fire detectors shall be smoke detectors, except an approved alternative type of detector shall be installed in spaces such as boiler rooms where, during normal operation, products of combustion are present in sufficient quantity to actuate a smoke detector."

[§ 907.3.1.1 is hereby amended as follows:]

"907.3.1.1. *Group E.* A fire alarm system shall be installed in existing Group E day care or child care occupancies in accordance with § 907.2.3."

"EXCEPTIONS: 1. A building with a maximum area of one thousand (1,000) square feet (93 m<sup>2</sup>) that contains a single classroom.

"2. Group E day care or child care occupancies with an occupant load less than fifty (50).

"3. Buildings with an automatic sprinkler system."

[§ 907.3.1.5 is hereby amended as follows:]

"907.3.1.5. *Group R-1 hotels and motels.* A fire alarm system shall be installed in existing Group R-1 hotels and motels more than three stories and with more than twenty (20) guestrooms.

"EXCEPTION: Buildings less than three (3) stories in height where all guestrooms, attics and crawl spaces are separated by 1-hour fire-resistance-rated construction and each guestroom exits directly to the exterior."

[§ 907.3.1.7 is hereby amended as follows:]

"907.3.1.7. *Group R-2.* A fire alarm system shall be installed in existing Group R-2 occupancies more than three stories in height and with more than sixteen (16) dwelling units or sleeping units.

"EXCEPTIONS: 1. Where each living unit is separated from other contiguous living units by fire barriers having a fire-resistance rating of not less than 0.75 hour, and where each living unit has its own independent exit directly to the exterior.

"2. A separate fire alarm system is not required in buildings that are equipped throughout with an approved supervised automatic sprinkler system installed in accordance with §§ 903.3.1.1 or 903.3.1.2 and having a local alarm to notify all occupants.

"3. A fire alarm system is not required in buildings that do not have interior corridors serving dwelling units and are protected by an approved automatic sprinkler system installed in accordance with §§ 903.3.1.1 or 903.3.1.2, provided that dwelling units either have a means of egress door opening directly to an exterior exit access that leads directly to the exits or are served by open ended corridors designed in accordance with § 1022.6, exception 4.

[§ 907.3.1.8 is hereby amended as follows:]

"907.3.1.8. *Group R-4.* A fire alarm system shall be installed in existing Group R-4 residential care/assisted living facilities.

"EXCEPTIONS: 1. Where there are interconnected smoke alarms meeting the requirements of § 907.2.10.

"2. Other manually activated, continuously sounding alarms approved by the fire code official."

**Sec. 1008. Doors, gates and turnstiles.**

[§ 1008.1.8.3, Item 4, is hereby amended as follows:]

"4. *Group R, Division 3 Occupancies and individual dwelling units and guest rooms within Group R, Division 1 and Group R, Division 2 Occupancies.* Such occupancies may be provided with a night latch, double keyed dead bolt or security chain, provided such devices are openable from the inside without the use of a tool."

[§ 1008.1.9 is hereby amended as follows:]

"1008.1.9. *Panic and fire exit hardware.* Where panic and fire exit hardware is installed, it shall comply with the following:

- "1. The actuating portion of the releasing device shall extend at least one-half (1/2) of the door leaf width.
- "2. A maximum unlatching force of fifteen (15) pounds (67 N).

"Except as provided in § 1008.1.8.3, each door in a means of egress from an occupancy of Group A or E having an occupant load of one hundred (100) or more and any occupancy of Group H-1, H-2, H-3 or H-5 shall not be provided with a latch or lock unless it is panic hardware or fire exit hardware.

"If balanced doors are used and panic hardware is required, the panic hardware shall be of the push-pad type and the pad shall not extend more than one-half the width of the door measured from the latch side."

**Sec. 1018. Number of exits and continuity.**

[§ 1018.2 is hereby amended as follows:]

"1018.2. *Buildings with one exit.* Only one exit shall be required in buildings as described below:

- "1. Buildings described in Table 1018.2, provided that the building has not more than one level below the first story above the grade plane.
- "2. Buildings of R-3 Occupancy, except those licensed as an assisted living facility.
- "3. Single-level buildings with the occupied space at the level of exit discharge provided that the story or space complies with § 1014.1 as a space with one means of egress.

"EXCEPTION: R-4 and I-1 occupancies for adult or child care facilities are not permitted to have only one exit."

**Sec. 1023. Exit discharge.**

[§ 1023.6 is hereby amended as follows:]

"1023.6. *Access to a public way.* The exit discharge shall provide a direct and unobstructed access to a public way.

"EXCEPTIONS: 1. Where access to a public way cannot be provided, a safe dispersal area shall be provided where all of the following are met:

- "1. The area shall be of a size to accommodate at least five (5) square feet (0.28 m<sup>2</sup>) for each person.
- "2. The area shall be located on the same property at least fifty (50) feet (15 240 mm) away from the building requiring egress.
- "3. The area shall be permanently maintained and identified as a safe dispersal area.
- "4. The area shall be provided with a safe and unobstructed path of travel from the building.

"2. When the provisions of exception 1 cannot be met in E, I-1, R-3 group homes and R-4 occupancies, gates to the public way may be locked provided that all employees have on their person a key to unlock the gate(s) during an emergency."

**Sec. 2403. Temporary tents, canopies and membrane structures.**

[§ 2403.2 is hereby amended as follows:]

"2403.2. *Approval required.* Tents and membrane structures having an area in excess of four hundred (400) square feet (19 m<sup>2</sup>) and canopies in excess of nine hundred (900) square feet (37 m<sup>2</sup>) shall not be erected, operated or maintained for any purpose without first obtaining a permit and approval from the fire code official.

"EXCEPTIONS: 1. Tents used exclusively for recreational camping purposes.

"2. Fabric canopies open on all sides which comply with all of the following:

- "2.1. Individual canopies having a maximum size of seven hundred (700) square feet (65 m<sup>2</sup>).
- "2.2. The aggregate area of multiple canopies placed side by side without a fire break clearance of twelve (12) feet (3658 mm), not exceeding seven hundred (700) square feet (65 m<sup>2</sup>) total.
- "2.3. A minimum clearance of twelve (12) feet (3658mm) to all structures and other tents."

**Sec. 3308. Fireworks display.**

[§ 3308.1 is hereby amended as follows:]

"3308.1. *General.* The display of fireworks, including proximate audience displays and pyrotechnic special effects in motion picture, television, theatrical, and group entertainment productions, shall comply with this chapter and NFPA 1123 or NFPA 1126. The indoor use of fireworks and pyrotechnic special-effect materials shall be prohibited."

**Chapter 45. Referenced standards.**

[Chapter 45 is hereby amended as follows:]

"NFPA Standard Referenced

13-02            Installation of Sprinkler Systems .....Table    704.1,  
                         903.3.1.1, 903.3.2, 903.3.5.1.1, 903.3.5.2, 904.11, 907.9, Table 2306.2, 2306.9,  
                         2804.1, 3404.3.7.5.1, 3404.3.8.4"