

CHAPTER 16 FIRE PREVENTION AND PROTECTION

ARTICLE I. IN GENERAL

Sec. 16-1. Enforcement.

The chief of the fire department is hereby given authority to enforce the provisions of this chapter.
(Code 1963, § 12-4)

Sec. 16-2. Fire department answering calls outside the city.

The fire department is hereby authorized to answer fire alarms and fight fires beyond the corporate limits of the city whenever the city manager, in his discretion, shall deem it necessary for the protection of lives and property.

(Code 1963, § 2-37)

State law references: Mutual aid authorized, A.R.S. § 26-309.

Sec. 16-3. Tampering, injuring, etc., fire alarm system or pumps and hydrants.

It shall be unlawful for any person to tamper or injury any part of the fire alarm system or any reservoir, pumps, pipes, valves, gates and fire hydrants or to use or remove, without permission of the chief of the fire department, except for the protection of property from fire damage, any part of the equipment of the fire department.

(Code 1963, § 12-2)

Sec. 16-4. Interference with firemen in performance of duties; disobedience to orders of firemen engaged in duties.

It shall be unlawful for any person to interfere with the lawful efforts of any fireman or company or firemen in the performance of duty, or to engage in any disorderly conduct which might reduce the efficiency of such firemen, or to forbid, prevent or dissuade others from assisting such firemen in the performance of their duties, or to disobey the lawful orders of the public officer or fireman while engaged in extinguishing any fire or responding to an alarm or fire.

(Code 1963, § 12-3)

State law references: Obstructing government operations, A.R.S., § 13-2402; refusing to assist in fire control, A.R.S. § 13-2402.

Sec. 16-5. Assumption of jurisdiction to adopt fire code.

The City of Glendale, pursuant to A.R.S. § 41-2163(A)(2), hereby assumes the jurisdiction of the state fire safety committee to adopt a nationally-recognized fire safety code that shall be effective within the jurisdiction of the City of Glendale.

(Ord. No. 1490, § 1, 4-14-87; Ord. No. 2439, § 2, 10-28-03)

Sec. 16-6. Advanced life support service fee.

The City of Glendale Fire Department is hereby authorized to collect a fee for advanced life support services provided by the fire department. The amount of the fee shall be established by either a resolution or an agreement approved by the city council.

(Ord. No. 1549, § 1, 6-14-88)

Secs. 16-7--16-15. Reserved.

ARTICLE II. TECHNICAL STANDARDS*

***Editor's note:** Ord. No. 2016 repealed and replaced § 16-17, which derived from Ord. No. 1262, § 2, 1-10-84; Ord. No. 1410, § 2, 4-8-86; Ord. No. 1411, § 2, 4-8-86; Ord. No. 1550, § 1, 6-14-88; Ord. No. 1551, § 1, 6-14-88; Ord. No. 1658, § 2, 11-27-90; and Ord. No. 1798, § 2, 2-22-94.

Cross references: Buildings and building regulations, Ch. 9.

State law references: State fire marshal, A.R.S. § 26-231 et seq.

Sec. 16-16. Adopted by reference.

The following publications are hereby adopted by reference as if set out at length in this Code:

(1) The International Fire Code (including appendix chapter B, 2003 Edition; (Code 1963, § 12-6; Ord. No. 1112, § 1, 2-13-80; Ord. No. 1262, § 1, 1-10-84; Ord. No. 1411, § 1, 4-8-86; Ord. No. 1658, § 1, 11-27-90; Ord. No. 1798, § 1, 2-22-94; Ord. No. 2016, § 1, 7-28-98; Ord. No. 2439, § 3, 10-28-03)

Charter references: Adoption by reference, Art. VII, § 14.

State law references: Adoption technical codes by reference, A.R.S. § 9-801 et seq.

Sec. 16-17. Amendments to International Fire Code.

The International Fire Code, 2003 Edition, is hereby amended in the following respects:

Section 101.1 is hereby amended to read as follows:

101.1 Title. This Code shall be known as the Glendale Fire Code, may be cited as such and will be referred to herein as "this Code".

Section 102.3 is hereby deleted in its entirety and replaced to read as follows:

102.3 Change of use or occupancy. No change shall be made in the use or occupancy of any structure that would place the structure in a different division of the same group or occupancy or in a different group of occupancies, unless such structure is made to comply with the requirements of this Code and the International Building Code. Subject to the approval of the fire code official, the use or occupancy of an existing structure shall be permitted to be changes and the structure is allowed to be occupied for purposes in other groups without conforming to all the requirements of this Code and the International Building Code for those groups, provided the new or proposed use is less hazardous, based on life and fire risk, than the existing use.

Section 102.4 is hereby deleted in its entirety and replaced as follows:

102.4 Application of Building Code. The design and construction of new structures shall comply with the International Building Code; and any alterations, additions, changes in use or changes in structures required by this Code which are within the scope of the International Building Code shall be made in accordance therewith.

Section 102.5 is hereby deleted in its entirety and replaced to read as follows:

102.5 Historic buildings. The provisions of this Code relating to the construction, alteration, repair, enlargement, restoration, relocation or moving of buildings or structures shall not be mandatory for existing buildings or structures identified and classified by the state or local jurisdiction as historic buildings when such buildings or structures do not constitute a distinct hazard to life or property. Fire protection in designated historic buildings and structures shall be provided in accordance with an approved fire protection plan developed in accordance with an approved fire protection plan.

Section 102.6 is hereby amended to read

102.6 Referenced codes and standards. Except as provided in section 102.6.1, the codes and standards referenced in this Code shall be those that are listed in chapter 45 and such codes and standards shall be considered part of the requirements of this Code to the prescribed extent of each such reference. Where differences occur between the provisions of this Code and the referenced standards, the provisions of this Code shall apply.

102.6.1 Local codes. The following locally adopted codes shall replace the listed referenced documents as follows:

Any references to the ICC Electrical Code shall be deleted and the words "Electrical Code adopted by the City of Glendale and its amendments" shall be inserted in lieu thereof.

Any references to the International Fuel Gas Code shall be deleted and the words "Plumbing Code adopted by the City of Glendale and its amendments" shall be inserted in lieu thereof.
Any references to the International Zoning Code shall be deleted and the words "Zoning Code adopted by the City of Glendale and its amendments" shall be inserted in lieu thereof.
Any references to the International Private Sewage Disposal Code or International Energy Conservation Code shall be deleted.

Section 102.9 is hereby amended to read as follows:

102.9 Conflicting provisions. Where there is a conflict between a general requirement and a specific requirement, the specific requirement shall be applicable. Where this Code conflicts with any Glendale City Code provision or other provisions of local law, the more restrictive shall apply.

Section 103 is hereby amended by changing the title to read Fire Marshal's Office.

Section 103.1 is hereby amended to read as follows:

103.1 General. The fire marshals office is established within the jurisdiction under the direction of the fire chief. The function of the fire marshal's office shall be the implementation, administration and enforcement of the provisions of this Code.

Section 104.6 is hereby amended to read as follows:

104.6 Official records. The code official shall keep official records as required by sections 104.6.1 through 104.6.4. Such official records shall be retained for not less than the time period established in the fire department's records retention schedule.

Section 104.8 is hereby amended by adding a second paragraph to read:

Requests for a modification of code requirements shall be made in writing on a form provided by the fire code official. The applicant is responsible for providing all information, calculations, or other data necessary to substantiate each request for a modification. The fire code official shall approve, approve with stipulations, or deny such applications based upon the substantiating data submitted and the fire code official's determination that the modification does or does not result in substantial compliance with the intent of the Code. In deciding each case, the fire code official may consider or require alternative methods or systems to be used in compensation for the particular code provision to be modified.

Section 104.10 is hereby amended to read as follows:

104.10 Investigations. The fire department shall have the authority to investigate or cause to be investigated the cause, origin and circumstances of any fire, explosion or other hazardous condition occurring in the jurisdiction involving loss of life or injury to persons or destruction or damage to property. If it appears that such incident is of suspicious origin, they are authorized to take charge of all physical evidence relating to the cause of the incident and are authorized to pursue the investigation to its conclusion. Information that could be related to trade secrets or processes shall not be made part of the public record unless directed by a court of law.

Section 104.12 is hereby added and shall read as follows:

104.12 Fees. The fire chief is authorized to establish and collect, with the approval of the City Council in the amount established by resolution or pursuant to Glendale City Code section 2-3, fees for any or all inspections or operational services authorized by the Code of the City of Glendale or the Glendale Fire Code.

Permit and inspection fees and other operational fees of the fire marshals office may be determined by the fire chief or his or her designee and established by resolution of the City Council or pursuant to Glendale City Code section 2-3.

Section 105.1.1 is hereby amended by adding a second paragraph to read as follows:

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 105.1.4 is hereby added and shall read as follows:

105.1.4 Operating without a permit. Any person, company, firm, corporation or entity operating in violation of section 105.6 or 105.7 shall be subject to triple permit fees. All operations and/or work shall cease until the required permits are obtained.

Section 105.2.2 is hereby amended to read as follows:

105.2.2 Inspection Required. Before a new operational permit is approved, the fire code official shall inspect the vehicles, buildings, devices, premises, storage space or area to be used to determine compliance with this Code or any operational constraints required. Before a construction permit is signed off the fire code official shall inspect or cause to be inspected, the permitted work to determine compliance with this Code and the conditions of the permit. See section 106.

Section 105.2.2.1 is hereby added to read as follows:

105.2.2.1 Inspection requests. It shall be the duty of the person doing the work authorized by a permit to notify the fire code official that such work is ready for inspection. The fire code official is authorized to require that every request for inspection be made not less than two working days before such inspection is desired.

Section 105.2.2.2 is hereby added to read as follows:

105.2.2.2 Tests and inspections. Permits shall be subject to the tests and inspections required by this Code and the fire code official. The permit fee shall include all primary tests or inspections and one re-test or re-inspection. An additional fee equal to the original permit fee or \$200.00, whichever is less, shall be paid for each additional re-test or re-inspection.

Section 105.3.8 is hereby added to read as follows:

105.3.8 Operating without a permit. In addition to other remedies provided by law, any person, company, firm, corporation or entity operating in violation of section 105.1.1 shall be subject to triple permit fees. All work shall cease until the required permits are obtained.

Section 105.6.3 is hereby amended to read:

105.6.3 Aviation facilities. An operational permit is required to use a Group H or Group S occupancy for aircraft servicing or repair, the operation of aircraft fuel-servicing vehicles and to self refuel an owner-operated aircraft. Additional permits required by other sections of this Code include, but are not limited to, hot work, hazardous materials and flammable or combustible finishes.

Section 105.6.12 is hereby deleted and reserved for future use.

Section 105.6.24 is hereby amended by deleting item 5.

Section 105.6.28 is hereby amended by deleting item 2.

Section 105.6.43 is hereby modified to read as follows:

105.6.43 Storage of tires, scrap tires and tire byproducts. An operational permit is required to establish, conduct or maintain storage of scrap tires and tire byproducts that exceeds 2,500 cubic feet (71m³) of total volume of scrap tires and for the indoor storage of tires and tire byproducts.

Section 105.6.44 is hereby amended to read as follows:

105.6.44 Temporary membrane structures, tents and canopies. An operational permit is required to operate an air-supported temporary membrane structure or a tent having an area in excess of 400 square feet, or a canopy used for an occupancy in excess of 1,200 square feet.

Exception:

Tents used exclusively for recreational camping purposes.

Section 105.6.48 is hereby added to read:

105.6.48 Security gates. To maintain security gates across a fire apparatus access road.

Section 105.6.49 is hereby added to read:

105.6.49 Trade shows and exhibits in buildings or structures. An operational permit is required to operate a trade show or exhibit in a building or structure.

Section 105.7.12 is hereby amended to read as follows:

105.7.12 Temporary membrane structures, tents and canopies. A construction permit is required to erect an air-supported temporary membrane structure or a tent having an area in excess of 400 square feet, or a canopy used for an occupancy in excess of 1,200 square feet.

Exception:

Tents used exclusively for recreational camping purposes.

Section 105.7.13 is hereby added to read as follows:

105.7.13 Fire apparatus and personnel access. A construction permit is required:

1. To install or modify any access gate across a fire apparatus access road.
2. To modify or encroach on any fire apparatus access road.
3. To modify any personnel access points into buildings or facilities.

Section 105.7.14 is hereby added to read as follows:

105.7.14 Fire department breathing air system. A construction permit is required to install a fire department breathing air system. See section 511.

Section 106.2 is hereby amended to read as follows:

106.2 Inspections. The fire code official is authorized to conduct such inspections as are deemed necessary to determine the extent of compliance with the provisions of this Code and to approve reports of inspection by approved agencies or individuals. All reports of such inspections shall be prepared and submitted in writing for review and approval. Inspection reports shall be certified by a responsible officer of such approved agency or by the responsible individual. The fire code official is authorized to engage such expert opinion as deemed necessary to report upon unusual, detailed or complex technical issues subject to the approval of the governing body. A completed inspection shall not be construed to be an approval of a violation or to cancel the provisions of this Code or of any other codes or ordinances of the City of Glendale. Inspections presuming to give authority to violate or cancel the provisions of this Code or of other ordinances of the jurisdiction shall not be valid.

Section 106.3 is hereby deleted and replaced to read as follows:

106.3 Access for inspection. All work or operations requiring a permit by this Code shall be subject to inspection by the fire code official and such work shall remain accessible and exposed for inspection purposes until approved. It shall be the duty of the permit applicant to cause the work to remain accessible and exposed for inspection purposes. Whenever any such work is covered or concealed without first being inspected, the fire code official shall have the authority to require that such work be exposed for inspection. Neither the fire code official nor the jurisdiction shall be liable for any expense entailed in the removal or replacement of any material to allow for inspection.

Section 109.2.3 is hereby amended to read as follows:

109.2.3 Prosecution of violations. If the notice of violation is not complied with promptly, the fire code official is authorized to issue a citation, request the legal counsel of the jurisdiction to institute the appropriate legal proceedings at law or in equity to restrain, correct or abate such violation or to require removal or termination of the unlawful occupancy of the structure in violation of the provisions of this Code or of the order or direction made pursuant thereto.

Section 109.3 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 one year, or both such fine and imprisonment. Such fine and imprisonment shall be at the discretion of the city judge. Each day that a violation continues after due notice has been served shall be deemed a separate offense.

Section 308.6 is hereby added and shall read as follows:

308.6 Flaming food and beverage preparation. The preparation of flaming foods or beverages in places of assembly and drinking or dining establishments shall be in accordance with section 308.6.

308.6.1 Dispensing. Flammable or combustible liquids used in the preparation of flaming foods or beverages shall be dispensed from one of the following:

1. A 1-ounce (29.6 ml) container or
2. A container not exceeding 1-quart (946.5 ml) capacity with a controlled-pouring device that will limit the flow to a 1-ounce (29.6 ml) serving.

308.6.2 Containers not in use. Containers shall be secured to prevent spillage when not in use.

308.6.3 Serving of flaming food. The serving of flaming foods or beverages shall be done in a safe manner and shall not create high flames. The pouring, ladling or spooning of liquids is restricted to a maximum height of 8 inches (203 mm) above the receiving receptacle.

308.6.4 Location. Flaming foods or beverages shall be prepared only in the immediate vicinity of the table being serviced. They shall not be transported or carried while burning.

308.6.5 Fire protection. The person preparing the flaming foods or beverages shall have a wet cloth towel immediately available for use in smothering the flames in the event of an emergency.

Section 311.2.2 is hereby amended to read as follows:

311.2.2 Fire protection. Fire alarm, sprinkler and standpipe systems shall be maintained in an operable condition at all times.

Section 313.1 is hereby amended to read as follows:

313.1 Fueled equipment. Fueled equipment, including but not limited to motorcycles, mopeds, lawn-care equipment and portable cooking equipment, shall not be stored, operated or repaired within a building.

Exceptions:

1. Buildings or rooms constructed for such use in accordance with the International Building Code.
2. Where allowed by section 313 or 314.

Section 403.1 is hereby amended by adding a second paragraph to read as follows:

There shall be trained crowd managers or crowd manager supervisors at a ratio of one crowd manager/supervisor for every 250 occupants, as approved.

Section 503.1.1 is hereby amended to read 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:

1. Within 150 feet (45 720 mm) of all portions of the facility or all portions of the exterior wall of the first story of the building as measured by an approved route around the exterior of the building or facility.
2. Within 150 feet of the center of the furthest room on the second floor or level from the access road for buildings with two or more floors. Travel shall be measured along normal pedestrian routes. Stairs shall count as 30 feet.

Exception: The fire code official is authorized to increase the dimension of 150 feet (45 720 mm) where:

1. The building is equipped throughout with an approved automatic sprinkler system installed in accordance with section 903.3.1.1, 903.3.1.2 or 903.3.1.3.
2. Fire apparatus access roads cannot be installed due to location on property, topography, waterways, non-negotiable grades or other similar conditions, and an approved alternative means of fire protection is provided.
3. There are not more than two Group R-3 or Group U occupancies.

When conditions prevent the installation of fire apparatus access roads in conformance with this section, an approved automatic fire sprinkler system shall be installed throughout the building. If an automatic sprinkler system is installed, the distance of the fire apparatus access roads may be extended to within 200 feet of any point on the exterior walls of the grade floor level regardless of the number of floors.

Section 503.2.5 is hereby amended to read as follows:

503.2.5 Dead ends. Dead-end fire apparatus access roads in excess of 150 feet (45 720 mm) in length shall be provided with an approved area for turning around fire apparatus.

Dead-end fire apparatus access roads located between buildings shall have a 10-foot setback from the edge of the access road to the structures on each side of the road.

Section 503.3 is hereby amended to read as follows:

503.3 Marking. Where required by the fire code official, approved signs, curb markings or other approved notices shall be provided for fire apparatus access roads to identify such roads or prohibit the obstruction thereof. Signs, notices and curb markings shall be maintained in a clean and legible condition at all times and be replaced or repaired when necessary to provide adequate visibility.

Section 503.4 is hereby amended to read as follows:

503.4 Obstruction of fire apparatus access roads. Fire apparatus access roads shall not be obstructed in any manner, including the parking of vehicles. For the purposes of this section parking is defined as stopped vehicles with no driver occupying the driver's position. Other occupants of the vehicle do not count as the driver. The minimum widths and clearances established in section 503.2.1 shall be maintained at all times. The person in possession of the premises shall be responsible to ensure that fireapparatus access roadways are unobstructed at all times.

Section 503.6 is hereby amended to read as follows:

503.6 Security gates. The installation of security gates across a fire apparatus access road shall be approved by the fire chief. Where security gates are installed they shall be maintained and an approved means of emergency operation shall be provided and maintained.

Gates across fire apparatus access roads at gated communities and where required by the fire code official shall be electric and shall be provided with approved preemption controls, a knox key switch and a manual release.

Existing electric gates at the main entry point to gated communities shall upgrade their system to include preemption controls within one year of the effective date of this Code.
Exception: When the gate is removed from the main entry point.

Section 503.7 is hereby added and shall read as follows:

503.7 Graphic directories. Approved illuminated, all weather graphic directories shall be provided at all driveway entrances for every multiple dwelling development, mobile home park, or when required by the fire code official. Such directories shall conform to the Glendale fire department's standard for graphic directories.

Section 508.5.1 is hereby amended to read as follows:

508.5.1 Where required. Where a portion of the facility or building hereafter constructed or moved into or within the jurisdiction is more than 150 feet from a hydrant on a fire apparatus access road, as measured by an approved route around the exterior of the facility or building, on-site fire hydrants and mains capable of supplying the required flow shall be provided where required by the fire code official.

For Group R-3 and Group U occupancies and for buildings equipped throughout with an approved automatic sprinkler system installed in accordance with section 903.3.1.1 or 903.3.1.2 the fire chief is authorized to increase the distance to an approved fire hydrant.

Section 511 is hereby added to read as follows:

Section 511

Fire Department Breathing Air System

511.1 Fire department breathing air system. A fire department breathing air system shall be provided in all buildings having an occupied floor located more than 75 feet above the lowest level of fire department vehicle access.

A fire department breathing air system shall be provided in basements that are more than 2 floors below grade with an area greater than 10,000 square feet.

A fire department breathing air system shall be provided in all underground buildings with an area greater than 10,000 square feet that are more than 30 feet below grade.

Fire department breathing air systems shall be designed and installed in accordance with nationally recognized standards and shall be approved by the fire department.

511.1.1 Permit. Permits shall be required as set forth in section 105.7.

Section 605.10 is hereby added to read as follows:

605.10 Electrical service shut off access. Where electrical service shut off controls are located inside a building, a door providing direct access from the exterior to the room containing such shut off controls shall be provided. Where required by the fire code official.

Section 901.4.1 is hereby amended to read as follows:

901.4.1 Required fire protection systems. Fire protection systems required by this Code, the International Building Code or the Code of the City of Glendale shall be installed, repaired, operated, tested and maintained in accordance with this Code.

Section 901.4.2 is hereby amended to read as follows:

901.4.2 Non-required fire protection systems. Any fire protection system or portion thereof not required by this Code, the International Building Code or the Code of the City of Glendale shall be permitted to be furnished for partial or complete protection provided such installed system meets the requirements of this Code and the International Building Code.

Non-required systems providing partial protection shall not be recognized for exceptions or reductions permitted by other requirements of this Code or the International Building Code.

Non-required systems providing complete protection that take advantage of any exception or reduction permitted by other requirements of this Code or the International Building Code shall become required systems.

Section 903.2.1.2 is hereby amended to read as follows:

903.2.1.2 Group A-2. An automatic sprinkler system shall be provided for Group A-2 occupancies where one of the following conditions exists:

The fire area exceeds 5,000 square feet (464.5m²);

2. The fire area has an occupant load of 100 or more; or

3. The fire area is located on a floor other than the level of exit discharge.

Section 903.2.5 is hereby amended to read as follows:

903.2.5 Group I. An automatic sprinkler system shall be provided throughout buildings with a Group I fire area.

Exception: An automatic sprinkler system installed in accordance with section

903.3.1.2 shall be allowed in Group I-1 facilities.

Section 903.2.7 is hereby amended to read as follows:

903.2.7 Group R. An automatic sprinkler system installed in accordance with section 903.3 shall be provided throughout all buildings with a Group R fire area.

Exception: Group R-3 occupancies.

Section 903.3.1.1.1 is hereby amended by deleting item number 4.

Section 903.3.5 is hereby amended to read as follows:

903.3.5 Water supplies. Water supplies for automatic sprinkler systems shall comply with this section and the standards referenced in section 903.3.1.

The water data for hydraulic calculations shall be based upon 90 percent of the available water supply as determined by flow test information.

Section 903.3.8 is hereby added and shall read as follows:

903.3.8 Access to fire sprinkler riser rooms. An exterior door leading directly into the room containing the fire sprinkler riser and shut off controls shall be provided.

Exception: When an approved alternate method of controlling the sprinkler water supply from the outside of the structure is provided and is accessible to the fire fighters.

Section 903.4 is hereby amended by adding an exception number 8 to read as follows:

8. Underground key or hub valves in roadway boxes provided by the public utility are not required to be monitored.

Section 903.4.1 is hereby amended to read as follows:

903.4.1 Signals. Alarm, supervisory and trouble signals shall be distinctly different and shall be automatically transmitted to an approved central station, remote supervising station or proprietary supervising station as defined in NFPA 72 or, when approved by the fire code official, shall sound an audible signal at a constantly attended location.

Exception:

Backflow prevention device shutoff 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 shall be separately annunciated.

Sections 907.3 through 907.3.1.8 are hereby deleted and reserved.

Section 912.4 is hereby amended to read as follows:

912.4 Signs. A metal sign with raised letters at least 1 inch (25 mm) in size shall be mounted on all fire department connections serving fire sprinklers, or fire pump connections. Such signs shall read: automatic sprinklers or standpipes or test connection, or a combination thereof as applicable.

When a building is served by multiple fire department connections, each connection shall be provided with an approved sign detailing the area of the building served by each connection.

Section 912.5 is hereby deleted in its entirety and reserved for future use.

Section 1008.1.9 is hereby amended to read 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 of the door leaf width.
2. The maximum unlatching force shall not exceed 15 pounds (67 N).

Each door in a means of egress from A Group A or E occupancy having an occupant load of 50 or more and any Group H occupancy 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 the push-pad type and the pad shall not extend more than one-half the width of the door measured from the latch side.

Section 1009.3 is hereby amended by deleting exception 6.

Section 1410.3 is hereby added and shall read as follows:

1410.3 Access road signs. During construction approved signs shall be located to direct emergency responders into and through the construction site.

Section 2604.2.6 is hereby amended to read as follows:

2604.2.6 Fire extinguisher. A minimum of one portable fire extinguisher complying with section 906 and with a minimum 2-A:20-B:C rating shall be readily accessible within 30 feet (9144 mm) and on the same floor level of the location where hot work is performed.

Section 3204.3.1.1 is hereby amended to read as follows:

3204.3.1.1 Location. Stationary containers shall be located in accordance with section 3203.6. Containers of cryogenic fluids shall not be located within diked areas containing other hazardous materials.

Storage of flammable cryogenic fluids in stationary containers outside of buildings is prohibited within the limits established by law in the adopting ordinance-as-all areas except zoning district M-2.

Section 3404.2.9.5.1 is hereby amended to read as follows:

3404.2.9.5.1 Locations where above-ground tanks are prohibited. Storage of Class I and II liquids in above-ground tanks outside of buildings is prohibited within the limits established by the Glendale Zoning Code.

Section 3406.2.2.4 is hereby amended to read as follows:

3406.2.4.4 Locations where above-ground tanks are prohibited. The storage of Class I and II liquids in above-ground tanks is prohibited within the limits established by the Glendale Zoning Code.

Section 3803.2.1.7 is deleted in its entirety and replaced with the following:

3803.2.1.7 Use for food preparation. Listed and approved LP-Gas commercial food service appliances shall be permitted to be used inside restaurants and in commercial food catering operations that are attended. No commercial food service appliances shall have more than two 10-oz non-refillable butane gas containers with a maximum water capacity of 1.08 lb. per container connected directly to the appliance at any time. Containers shall not be manifolded. The appliance fuel container(s) shall be an integral part of the listed, approved commercial food service device and shall be connected without the use of a hose. Butane containers shall be listed. Storage in restaurants and at food service locations of 10-oz butane non-refillable containers shall be limited to no more than twenty-four containers.

Section 3804.2 is hereby amended to read as follows:

3804.2 Maximum capacity within established limits. Within the limits established by law restricting the storage of liquefied petroleum gas for the protection of heavily populated or congested areas,

the aggregate capacity of any one installation shall not exceed a water capacity of 2,000 gallons (7570 L). Such limits are hereby established as being all areas except zoning district M-2.

Exception: In particular installations, this capacity limit shall be determined by the fire code official, after consideration of special features such as topographical conditions, nature of occupancy, and proximity to buildings, capacity of proposed containers, degree of fire protection to be provided and capabilities of the local fire department.

Chapter 45 is hereby amended in the following respects:

In the section labeled NFPA, the following lines are amended as follows:

13-02

13R-02

13D-02

(Ord. No. 2016, § 2, 7-28-98; Ord. No. 2260, § 3, 6-11-02; Ord. No. 2439, § 4, 10-28-03)

Sec. 16-18. Reserved.

Editor's note: Ord. No. 1658, § 3, adopted Nov. 27, 1990, deleted former § 16-18, relative to the establishment of limits of districts in which the storage of flammable or combustible liquids in outside aboveground tanks was prohibited. Former § 16-18 derived from Ord. No. 1262, § 2, adopted Jan. 10, 1984; and Ord. No. 1411, § 3, adopted April 8, 1986.

Sec. 16-19. Establishment of limits in which storage of liquefied petroleum gases is restricted.

The limits referred to in section 8204.2 of the Uniform Fire Code in which storage is restricted are established as being all areas except M-1 and M-2 as shown in the Glendale Zoning Ordinance.

(Ord. No. 1262, § 2, 1-10-84; Ord. No. 1685, § 3, 11-27-90; Ord. No. 1798, § 3, 2-22-94; Ord. No. 2016, § 3, 7-28-98)

Sec. 16.20. Establishment of limits of districts in which storage of explosive and blasting agents is prohibited.

The limits referred to in section 7701.7.2 of the Uniform Fire Code in which storage of explosives and blasting agents is prohibited are established as being all areas except M-1 and M-2 as shown in the Glendale Zoning Ordinance.

(Ord. No. 1262, § 2, 1-10-84; Ord. No. 1798, § 3, 2-22-94; Ord. No. 2016, § 3, 7-28-98)

Sec. 16-21--16.50. Reserved.

ARTICLE III. SPRINKLER SYSTEMS*

***Editor's note:** Ord. No. 1657, § 1, adopted Nov. 27, 1990, deleted former Art. III, § 16-51-16-60, relative to sprinkler systems, and enacted a new Art. III to read as herein set out. The provisions of former Art. III derived from Ord. No. 1410, § 3, adopted April 8, 1986.

Cross references: Emergency fire sprinkler systems, § 33-25.

Sec. 16-51. Definitions.

(a) The "definitions and abbreviations" contained in the Uniform Building Code (1988 Edition), Part II, Chapter 4, three (3) copies of which are on file in the office of the city clerk, are hereby adopted by reference as if set out at length in this article. The words, terms and phrases contained therein, when used in this article, shall have the meanings ascribed to them in the Uniform Building Code, Part II, Chapter 4.

(b) In addition, the following words, terms and phrases, when used in this article, shall have the meanings ascribed to them in this section, except where the context clearly indicates a different meaning:

Approval (automatic fire extinguishing system): An automatic fire extinguishing system shall be considered approved if the Glendale Fire Department determines it complies with the requirements set forth in the Uniform Building Code Standard Nos. 38-1 or 38-2 or other approved standard.

Approved: Refers to approval by the chief as the result of investigation and tests conducted by him or at his direction, or by reason of accepted principles or tests by national authorities, technical or scientific organizations.

Automatic fire extinguishing system: A system of devices and equipment which automatically detects a fire and discharges an approved fire extinguishing agent onto or in the area of a fire.

Automatic sprinkler system: An integrated system of piping, devices and equipment which automatically detects a fire and discharges water onto or in the area of a fire.

Expanded (building): A building shall be considered expanded, for purposes of this article, if a new addition thereto increases the total floor area of the building.

Floor: That portion of a building included between the upper surface of any floor and the upper surface of the floor next above, except the highest floor shall be that portion of a building included between the upper surface and the top most floor and the ceiling or roof above.

Remodeled (building): A building shall be considered remodeled for purposes of this article, if, after work performed on the building is completed, the occupancy rating for the building changes.

(Ord. No. 1657, § 1, 11-27-90)

Sec. 16-52. General sprinkler system requirements.

In addition to the requirements of the building or fire codes, an approved automatic sprinkler system shall be installed in all expanded, remodeled and newly constructed buildings as follows:

(a) In a building with a total floor area in excess of five thousand (5,000) square feet or with three (3) or more floors, an approved automatic sprinkler system shall be installed throughout the entire building.

Exception: Group R, Division 3, and

Group U Occupancies

(b) In all basements or cellars of any building; except, buildings rated U or R-3 occupancy pursuant to the International Building Code.

(c) Throughout all buildings which do not conform to the access requirements set forth in the Fire Code.

If a conflict occurs between the requirements of the Building Code or the Fire Code and this article, the most stringent requirement shall apply.

(Ord. No. 1657, § 1, 11-27-90; Ord. No. 2016, § 4, 7-28-98; Ord. No. 2439, § 5, 10-28-03)

Sec. 16-53. Permissible sprinkler omissions.

(a) Sprinkler systems are designed on the basis of complete coverage with no unprotected areas. However, it is understood that there may be situations where the application of water may constitute a serious life or fire hazard. Sprinklers may be omitted from these areas only upon the approval of the fire chief.

(b) In addition to any automatic sprinkler system required by this article or by the building or fire code, other approved automatic fire protection systems may be installed to protect special hazards. These additional systems shall not substitute for the required automatic sprinkler system, unless approved by the chief in writing.

(Ord. No. 1657, § 1, 11-27-90)

Sec. 16-54. Fire walls.

Each portion of a building separated by one or more fire walls may be considered a separate building for purposes of the application of this article. The fire wall shall be constructed in conformance with the requirements set forth in the International Building Code.

(Ord. No. 1657, § 1, 11-27-90; Ord. No. 2439, § 5, 10-28-03)

Sec. 16-55. Fire department access.

(a) If an approved automatic sprinkler system is installed throughout the entire area and on every floor of an expanded, remodeled or newly constructed building, or in buildings which have undergone a change in character, fire apparatus access roads need only be provided within two hundred (200) feet of any point on the grade floor level exterior walls.

(b) The fire apparatus access road distance required by this section shall be measured along the pathways and corridors provided for pedestrian traffic.

(Ord. No. 1657, § 1, 11-27-90)