

ARTICLE 060.090 - INTERNATIONAL FIRE CODE

060.090.010 - Adoption of the International Fire Code.

- (a) Pursuant to the power and authority conferred by the laws of the State of Colorado and the Charter of the City of Glenwood Springs, Colorado, it is hereby adopted as the fire code of the City of Glenwood Springs, Colorado, the International Fire Code, 2015 edition, including the Commentary, appendix, except Sections A, E, G and J of said appendix of such code published by the International Code Council Inc., 4051 West Flossmoor Road, Country Club Hills, Illinois 60478-5795, all to have the same force and effect as though set forth herein in every particular.
- (b) Any person, firm or corporation violating any of the provisions of the International Energy Conservation Code, as adopted in this article, shall be deemed guilty of a misdemeanor and upon conviction of the same shall be punished by a fine of up to one thousand dollars (\$1,000.00). Each day such violation is allowed to persist shall constitute a separate and new offense.
- (c) If the provisions of the International Fire Code, as adopted in this article, conflict with any other provisions of the Municipal Code then the more restrictive of the two shall govern. Where there is a conflict between a general requirement and a specific requirement, the specific requirement shall be applicable.

([Ord. No. 20-2017](#), § 2, 11-2-2017)

060.090.020 - Amendments to the International Fire Code.

CHAPTER 1—SCOPE AND ADMINISTRATION

§101.1 Title.

These regulations shall be known as the *Fire Code* of the City of Glenwood Springs, Colorado, hereinafter referred to as the Glenwood Springs Fire Code or as "this code."

§103.4 Liability.

The adoption of this code, and any previous codes adopted by the City of Glenwood Springs, shall not be deemed to give rise to a duty of care on the part of any public entity, public employee, or agent, nor shall this code or any previous codes be deemed to create any civil remedy against a public entity, public employee, or agent. The Building Official, member of the Board of Appeals, or employee charged with the enforcement of this code, while acting for the jurisdiction in good faith and without malice in the discharge of the duties required by this code or other law or ordinance, shall not thereby be rendered liable personally and is hereby relieved from personal liability for any damage accruing to persons or property as a result of any act or by reason of an act or omission in the discharge of official duties.

§105.4.1 Submittals (Construction documents). The following shall be added:

All plans for automatic fire suppression systems submitted for approval shall have affixed the signature of a NICET Level III or higher in fire sprinkler system design or a Colorado Certified Professional Engineer with certified documented training in fire sprinkler system design. All plans for fire alarm systems submitted for approval shall have affixed the stamp and signature of a Colorado Certified Professional Engineer with certifications documenting training in fire alarm systems design or a NICET Level III or higher in fire alarm design.

§105.6.28 LP-Gas.

An operational permit is required for:

1. Storage and use of LP-gas

Exception: A permit is not required for individual containers with a 1,000 gallon (3786L) water capacity or less serving occupancies in Group R-3.

§108.4 Fire Board of Appeals.

The applicants requesting to appeal a decision shall make their request to the Fire Board of Appeals within 10 days of the decision they are appealing.

§109.3.2 Compliance with Orders and Notices. Is hereby amended by the addition of the following:

- (A) If the building or other premises is owned by one person and occupied by another, under lease or otherwise, and the notice of violation requires additions to or changes in the building or premises such as would be considered real estate and become the property of the owner, said notice and order shall be directed to such owner of the building or premises.
- (B) Every notice of violation pursuant to this chapter shall set forth a time by which compliance with the notice violation is required. The time specified shall be reasonable according to the circumstances of the particular hazards or condition to which the notice and order pertains. Immediate compliance may be required in any case which represents extreme or imminent danger to persons or property.
- (D) Except for cases where immediate compliance is required, violations pursuant to this chapter may be appealed as set forth in Section 108.1. In cases where immediate compliance is required, the notice of violation so stating shall be final and conclusive.

§109.4 Violations; Penalties.

Any person, firm or corporation violating any of the provisions of the International Energy Conservation Code, as adopted in this article, shall be deemed guilty of a misdemeanor and upon conviction of the same shall be punished by a fine of up to \$1,000.00. Each day such violation is allowed to persist shall constitute a separate and new offense.

§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 liable to a fine of not less than five hundred dollars (\$500.00) or more than one thousand dollars (\$1,000.00).

CHAPTER 3—GENERAL REQUIREMENTS

§308.3 Group A Occupancies.

Open-flame or the use of indoor pyrotechnic displays shall not be used in A occupancies.

Exceptions:

1. Open-flame devices are allowed to be used where necessary for ceremonial or religious purposes in accordance with Section 308.1.7, provided *approved* precautions are taken to prevent ignition of a combustible material or injury to occupants.
2. Heat-producing equipment complying with Chapter 6 and the *International mechanical Code*.
3. Gas lights are allowed to be used provided adequate precautions satisfactory to the *fire code official* are taken to prevent ignition of combustible materials.

§308.3.2 Theatrical Performances.

The use of indoor pyrotechnic and open flame displays shall be prohibited.

CHAPTER 5—FIRE SERVICE FEATURES

§507.2 Type of Water Supply.

A water supply shall consist of reservoirs, pressurized tanks, elevated tanks, water mains, tanker shuttles or other approved systems capable of providing the required fire flow.

§507.5.4.1 Snow Removal.

Snow removal operations/snow storage shall not prevent fire hydrants from being immediately discernible or hinder gaining immediate access.

CHAPTER 9—FIRE PROTECTION SYSTEMS

§903.2 Where Required (Automatic Sprinkler Systems).

Approved automatic sprinkler systems in all buildings and structures shall be provided in the locations described in this section and Sections 903.2.1 through 903.2.12:

1. In every story of all buildings three (3) stories or more in height except when it is required in the 2015 IBC or IFC, the more restrictive shall apply.
2. In every story, basement and mezzanine of any building when the total floor area (including basements and mezzanines) exceeds the limits shown in Table A below:

**TABLE A
ALLOWABLE FLOOR AREA FOR BUILDINGS**

Building Type	Maximum Floor Area
III-B, V-B	7,500
V-A, II-B	9,000
II-A, III-A, IV-HT, I-A, I-B	12,000

A-Protected / B-Unprotected (per Table 601 IBC) H.T. - Heavy timber

3. Whenever any addition to an existing building, except R-3 occupancies, causes the total floor area of the building to exceed the limits set forth in the preceding item number 2 or the floor areas in the 2015 IFC/IBC for that occupancy, the entire building shall be provided with an approved automatic sprinkler system or a firewall conforming to Section 705, 706, 2015 IBC must be installed. When such wall also separates different occupancy classifications, which require a greater fire-resistive rating as set forth in Table 706.4, 2015 IBC, the more restrictive requirement shall apply. Openings in these walls shall conform to the International Building Code and be controlled by actuation of a smoke detector. When the automatic-closing fire assembly is installed in a building with an approved fire detection system, the fire assembly actuating smoke detectors shall be made part of the fire detection.
4. Existing structures and facilities (except R-3 occupancies). When in any 24 month period the floor area of a alteration, remodel or modification to any existing building exceeds forty percent (40%) of the floor area of the building being improved, the entire building shall be made to comply with the requirements of chapter 9 in the 2015 International Building Code, 2015 International Fire Code as amended and adopted by the City. When the regulations set forth in

the 2015 International Existing Building Code apply to the renovation, remodel or modification of an existing building the more restrictive shall apply to the building.

5. All occupancies to be built in a location that is difficult to access, or has limited fire flow water supply as determined by the fire code official or fire chief, will be reviewed by the fire code official and or fire chief for the need to be equipped with an approved automatic fire suppression system.

§903.2.7 Group M.

An *automatic sprinkler system* shall be provided throughout buildings containing a Group M occupancy where one of the following conditions exists:

1. A Group M *fire area* exceeds 12,000 square feet (1115 m²).
2. A Group M *fire area* is located more than three stories above grade plane.
3. The combined area of all Group M *fire areas* on all floors, including any mezzanines, exceeds 24,000 square feet (2230 m²).
4. A Group M occupancy used for the display and sale of upholstered furniture or mattresses exceeds 2,500 square feet (232 m²).

§907.1.4 Installation.

All fire alarm systems installations shall be supervised by a NICET Level II or higher in fire alarm installation. All fire sprinkler system installers shall hold a current State of Colorado sprinklers fitter license.

§907.2.1 Group A.

Exception is hereby deleted.

§907.2.2 Group B.

Exception is hereby deleted.

§907.2.7 Group M.

Exceptions are hereby deleted.

§907.2.8.1 Manual Fire Alarm Systems.

Exceptions are hereby deleted.

§907.2.9.1 Manual Fire Alarm Systems.

Exceptions are hereby deleted.

§903.1 Duct Smoke Detectors.

Exceptions are hereby deleted.

§907.6.3 Initiating Device Identification.

Exceptions 1 and 4 are hereby deleted.

Addition:

The exterior visual signals shall meet the following requirements:

- (A) The light used shall be of the strobe light producing at least 110-185 candela.

- (B) In systems with fire department connections the light is to be located at least 12 ft. above and as directly vertical to the fire department connection as possible. In systems without fire department connections the light is to be located so as to be visible from the nearest street.
- (C) The light shall not replace the audible alarms but is to be used in junction with it.

§913.4 Valve Supervision.

No. 3 is hereby deleted.

CHAPTER 56—EXPLOSIVES AND FIREWORKS

§5601.1.3 Fireworks.

Exception:

- 5. The storage, sale, use and handling of toy caps, sparklers and smoke snakes shall be permitted.

§5608.1 General (Fireworks Display).

The use of indoor pyrotechnic displays shall be prohibited

§5608.3 Approved Fireworks Displays.

The handling and firing of explosives shall only be performed by the person possessing a valid explosives certificate issued by the State of Colorado.

CHAPTER 57—FLAMMABLE AND COMBUSTIBLE LIQUIDS

§5706.2.4 Permanent and Temporary Tanks.

The capacity of permanent above ground tanks containing Class I or II liquids shall not exceed 1,100 gallons (4164 L). The capacity of temporary above-tanks containing Class I or II liquids shall not exceed 2,000 gallons (7,580L). Tanks shall be of the single-compartment design. A permit shall be obtained from the Fire Code Official for the storage or keeping of volatile inflammable fluids in excess of ten (10) gallons in any building. The Fire Code Official is further authorized to issue temporary permits for the above ground storage of such fluids in tanks, which shall not exceed two thousand (2,000) gallon (7580L) capacity for the purpose of providing fuel for heavy equipment used in building construction, earth moving, earth grading or similar operations and such permits may be issued only for sites where there are not close hazards. Such temporary permits shall be issued with the time limits set that shall conform to the reasonably necessary time for completion of the individual job for which the permit is issued.

APPENDICES

Appendix D Fire Apparatus Access Roads.

Section D106.3 Remoteness. Where two fire apparatus access roads are required, they shall be placed a distance apart equal to not less than one-half of the length of the maximum overall diagonal dimension of the property or area to be served, measured in a straight line between accesses as determined by the code official.

Section D107.2 Remoteness: where two fire apparatus access roads are required, they shall be placed a distance apart equal to not less than one-half of the length of the maximum overall diagonal dimension of the property or area to be served, measured in a straight line between accesses as determined by the code official.

Appendix H Hazardous Materials Management Plan (HMMP) and hazardous Materials Inventory Statement (HMIS) Instructions.

Appendix H shall be amended to utilize a hazardous Materials Declaration Form designated by the fire authority having jurisdiction. ([Ord. No. 20-2017](#), § 2, 11-2-2017)