



CHAPTER 7 FIRE CODE

8-7-1: ADOPTION OF THE FIRE CODE:

For the purpose of establishing rules and regulations regulating and governing the safeguarding of life and property from fire and explosion hazards arising from the storage, handling and use of hazardous substances, materials and devices, and from conditions hazardous to life or property in the occupancy of buildings and premises, the International Fire Code, 2021 Edition, together with any and all Appendices thereto (IFC 2021), is hereby adopted, and by this reference, incorporated as if fully set forth herein with the exception of such portions as are expressly deleted or amended by this Chapter.

8-7-2: AMENDMENTS TO THE FIRE CODE:

A. Rules of Construction.

The word "Add" following a provision of this Section means that such provision is thereby added to and made part of the IFC 2021 as though fully set forth at the referenced section.

The word "Amend" following a provision of this Section means that such provision amends the referenced section of the IFC 2021 to read as provided and that such provision is added to and made a part of this code as though fully set forth at the referenced number.

The word "Delete" following a provision of this Section means that such provision deletes the referenced section from the IFC 2021.

The word "Passim" preceding a provision of this Section means that such provision amends any reference of such phrase found at various places throughout IFC 2021.

B. Amendments. The following sections of the IFC 2021 are hereby amended and revised as follows:

Passim. Wherever the phrase "[name of jurisdiction]" or the word "jurisdiction" appears, they shall be deemed to refer to the City of Warrenville, Illinois.

Passim. Wherever the phrase "building official" appears, it shall be deemed to refer to the City of Warrenville Chief Code Official, or his/her duly designated agent or agents.

Passim. Wherever any reference to "International Energy Conservation Code (IECC)" appears, it shall be replaced with the phrase "Illinois Energy Conservation Code (IECC), as may be amended from time to time by the State of Illinois."



Passim. Wherever any reference to "International Plumbing Code" or the "ICC Plumbing Code" appears, it shall be replaced with the phrase "Illinois Plumbing Code, as may be amended from time to time by the State of Illinois." See, 77 Illinois Administrative Code 980.

Section 103.1 Creation of enforcement agency. Insert Building Division

Section 104.1.1 Enforcement. Add a new Section 104.1.1, titled "Enforcement," as follows:

The enforcement of this Code by the Warrenville Fire Protection District within the municipal boundaries of the City of Warrenville shall be conducted in conformance with the provisions of the Intergovernmental Agreement between the City of Warrenville and the Warrenville Fire Protection District.

Section 105.1.2 Types of Permits. Amend to read as follows:

There shall be three types of permits as follows:

1. Operational permit. An operational permit allows the applicant to conduct an operation or a business for which a permit is required by Section 105.5 for either:
 - 1.1 A prescribed period.
 - 1.2 Until renewed or revoked.
2. Construction permit. A construction permit allows the applicant to install or modify systems and equipment for which a permit is required by Section 105.6.
3. Special permit. A special permit issued by the Warrenville Fire Protection District is required for any of the following:
 - 3.1 The storage of blasting agents;
 - 3.2 The manufacture and storage of fireworks;
 - 3.3 The construction, operation, and use of outside above ground storage tanks used in the storage of flammable liquids;
 - 3.4 The construction, operation, and use of new bulk plants for flammable or combustible liquids;
 - 3.5 The construction, operation, and use of bulk storage of liquefied gases.

Section 106.1.1 Fire Plan Review. Add a new Section 106.1.1, titled "Fire Plan Review," as follows:

Not less than three copies of the plans of all attached dwelling units, institutional, commercial, or industrial buildings shall be provided to the Warrenville Fire Protection District. Within seven business days of receipt of the same, the fire protection district shall examine said plans to determine whether they comply with the applicable fire protection standards of the bureau of fire prevention. If said plans do meet said standards, then the Fire Chief shall endorse said plans accordingly and deliver the same to the Building Division. If said plans do not meet said standards, then the plans shall be returned to the applicant with a memorandum of the specific deficiencies noted. The Building Division reserves the right not to issue any building permit for attached dwelling units, institutional,



commercial, or industrial buildings unless or until the plans for the same have been approved by the Fire Chief.

Section 108.5 Annual inspections. Add a new Section 108.5, titled “Annual Inspections,” as follows:

The Warrenville Fire Protection District is hereby authorized to conduct annual inspections of all commercial, industrial, multi-family, school, and church structures and property within the city in accordance with the Inter-Governmental Agreement between the City of Warrenville and the Warrenville Fire Protection District.

Section 111 Board of appeals. Delete this section in its entirety and replace as follows:

Section 111 Means of Appeal.

Section 111.1 General. The City of Warrenville Plan Commission shall hear and decide appeals of orders, decisions or determinations made by the Chief Code Official relative to the application and interpretation of this code.

Section 111.2 Limitations on authority. An application for appeal shall be based on a claim that the true intent of this code or the rules legally adopted thereunder have been incorrectly interpreted, the provisions of this code do not fully apply or an equally good or better form of construction is proposed. The Plan Commission shall have no authority to waive requirements of this code.

Section 114.8 Emergency conditions. Add a new Section 114.8, titled “Emergency Conditions,” as follows:

In case there shall be, in the opinion of the chief of the Warrenville Fire Protection District, actual and immediate danger to life and property from the hazards of fire and explosions arising from the storage, handling and use of hazardous substances, materials and devices, and from conditions hazardous to life or property in the use or occupancy of building or premises, the chief of the Warrenville Fire Protection District may employ such labor and machinery, equipment and devices and cause the necessary work to be done to render said occupants or property temporarily safe, whether the procedure prescribed in this section has been instituted or not. The Warrenville Fire Protection District shall cause proper action to be instituted against the owner of the premises for the recovery costs incurred by the Warrenville fire protection district in the performance of the emergency work. The Warrenville Fire Protection District shall hold the city harmless from any such actions and shall assume full responsibility therefor.

Section 202 Definitions. FIRE CODE OFFICIAL. Delete this entry and replace as follows. FIRE CODE OFFICIAL. The Chief Code Official appointed by the City of Warrenville and charged with the administration and enforcement of the fire and building codes adopted by the City of Warrenville.

Section 507.5.1.1 Hydrant for standpipe systems. Delete references to 100 feet and replace with 50 feet.

Section 901.7.4 Preplanned impairment program (Fire Alarm Service). Amend to add:



9. Service personnel shall be available to initiate restoration of service following alarm or trouble, within twenty four (24) hours after notification by the property owner. Full cooperation shall be extended to the local contracting party by the installing company.

Section 903.2 Where required (Automatic Sprinkler System). Amend as set forth below:

Section 903.2.1.1 Group A-1: Amend condition #1 to read:

1. The fire area exceeds 5,000 square feet.

Section 903.2.1.2 Group A-2: Amend #1 read as follows:

1. The fire area exceeds 2,500 square feet.

Section 903.2.1.3 Group A-3: Amend #1 read as follows:

1. The fire area exceeds 5,000 square feet.

Section 903.2.1.4 Group A-4: Amend #1 to read:

1. The fire area exceeds 5,000 square feet.

Add Section 903.2.1.8 Group B:

An automatic sprinkler system shall be provided throughout buildings containing a group B occupancy where one of the following conditions exist:

1. Where a group B fire area exceeds 5,000 square feet.
2. Where a group B fire area is located more than two (2) stories above grade plane.
3. Where a group R fire area is located above a group B fire area.

Section 903.2.3 Group E: Amend #1 to read as follows:

1. Throughout all group E fire areas greater than 2,500 square feet in area.

Section 903.2.4 Group F (F-1 & F-2): Amend #1, 2, and 3 to read as follows:

An automatic sprinkler system shall be provided throughout all buildings containing use group F occupancy where one of the following conditions exists:

1. Where a group F fire area exceeds 5,000 square feet.
2. Where a group F fire area is located more than 3 stories above grade plane; or
3. Where the combined area of all use group F fire areas on all floors, including any mezzanines, exceeds 5,000 square feet.

Section 903.2.6 Group I: Delete exceptions #1. 2. and 3.

Section 903.2.7 Group M: Change #1 and 3 to read as follows:

1. Where a group M fire area exceeds 5,000 square feet.
3. Where the combined area of all use group M fire areas on all floors, including any mezzanines, exceeds 5,000 square feet.

Section 903.2.7.2 Group M upholstered furniture or mattresses. Add a new Section 903.2.7.2, titled "Group M upholstered furniture or mattresses," as follows:

An automatic sprinkler system shall be provided throughout a Group M fire area where the area used for the storage, display and/or sale of upholstered furniture or mattresses exceeds 2,500 square feet.



Section 903.2.9 Group S-1: Change #1, 2, and 3 to read as follows:

An automatic sprinkler system shall be provided throughout all buildings containing a Group S-1 occupancy where one of the following conditions exists:

1. A group S-1 fire area exceeds 5,000 square feet.
2. A group S-1 fire area is located more than 2 stories above grade plane, or
3. The combined area of all Group S-1 fire areas on all floors, including any mezzanines, exceeds 5,000 square feet.

Section 903.2.9.1 Repair Garages: Change #1 and 2 to read as follows:

1. Buildings have two or more stories above grade plan, including basements, with a fire area containing a repair garage exceeding 5,000 square feet.
2. Buildings not more than one story above grade plan, with a fire area containing a repair garage exceeding 5,000 square feet.

Section 903.2.10 Group S-2 enclosed parking garages: Change #1 and 2 to read as follows:

1. Where the fire area of the enclosed parking garage exceeds 5,000 square feet.
2. Delete the exception.

Section 907.8.5 Responsibility for Installing and Maintaining Alarms (Residential Occupancies). Add a new Section 907.8.5, titled “Responsibility for Installing and Maintaining Alarms (Residential Occupancies),” as follows:

It is the responsibility of the owner of a residential dwelling to supply and install all required alarms. It is the responsibility of a tenant to test and to provide general maintenance for the alarms within the tenant's dwelling unit or rooming unit and to notify the owner or the authorized agent of the owner in writing of any deficiencies that the tenant cannot correct. The owner is responsible for providing one tenant per dwelling unit with written information regarding alarm testing and maintenance.

The tenant is responsible for replacement of any required batteries in the carbon monoxide alarms in the tenant's dwelling unit, except that the owner shall ensure that the batteries are in operating condition at the time the tenant takes possession of the dwelling unit. The tenant shall provide the owner or the authorized agent of the owner with access to the dwelling unit to correct any deficiencies in the carbon monoxide alarm that have been reported in writing to the owner or the authorized agent of the owner.

Section 3308.1.1 Storage of Blasting Agents Prohibited. Add a new Section 3308.1.1, titled “Storage of Blasting Agents Prohibited,” as follows:

Storage of blasting agents is prohibited within the corporate limits of the Warrenville Fire Protection District except by special permit issued by the Chief of the Warrenville Fire Protection District.

The manufacture and storage of fireworks is prohibited within the corporate limits of the Warrenville Fire Protection District except by special permit issued by the Chief of the Warrenville Fire Protection District.



Exception: Storage of black powder for individual, private use in a black powder rifle shall be allowed without special permit.

Section 5601.1.3 Fireworks, exceptions. Delete exceptions and replace as follows:

Exception: By special permit issued by the Fire Chief of the Warrenville Fire Protection District.

Section 5601.2.4 Financial Responsibility for Fireworks. Amend to delete \$100,000 and replace with \$1,000,000.

Adopt Appendix F Hazard Ranking

As adopted by Ordinance 2023-01