

## Chapter 159 FIRE PREVENTION\*

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**\*Editor's note:** Ordinance No. 2005-61, § 1, adopted Aug. 9, 2005, amended Chapter 159 in its entirety to read as herein set out. Former Chapter 159 pertained to similar subject matter, as enacted by the 1965 codification (Ord. No. 1688, adopted May 4, 1965), as amended. See the Code Comparative Table for a detailed analysis of repeal and inclusion.

**Cross references:** Fire Department, § 1.91 et seq.; emergency management, Ch. 13; City Water System, Ch. 26, general health regulations, Ch. 71; investigative authority of Fire Chief re licensing of certain businesses, § 7.9; license fee for explosives, § 7.48(17), for fire extinguishers, sales and installation, § 7.48(18), for fireworks, § 7.48(20), for flammable liquids, § 7.48(21); gasoline station, Ch. 93; ambulance service, Ch. 106, building regulations, Ch. 131; Electrical Code, Ch. 133; Mechanical Code, Ch. 134, Building Maintenance Code, Ch. 135; Housing Code, Ch. 140; air pollution control, § 9.31 et seq.; false intrusion and holdup alarms, Ch. 163.

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[Sec. 9.331. Adoption of International Fire Code.](#)

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### Sec. 9.331. Adoption of International Fire Code.

The City of Grand Rapids, in order to regulate and govern the safe guarding of life and property from fire or explosion hazards, adopts The International Fire Code, 2003 edition, as published by the International Code Council, including appendix B, D, E, F and G of said International Fire Code.

The purpose and intent of this code is to prescribe minimum requirements consistent with nationally recognized standards for providing a reasonable level of safety to life and property and for protection from the hazards of fire, explosion, or dangerous conditions arising from the storage, handling and use of hazardous substances, materials and devices and from conditions hazardous to life or property related to the occupancy of buildings and premises. This code shall also provide for the issuance of certain permits and collection of delineated fees.

All matters within the intent of this code and not covered by this code shall comply with the referenced standards listed in the International Fire Code, 2003 edition, as published by the International Code Council (including Appendix Chapters B, D, E, F, and G).

At least three (3) copies of this Code have been and are now filed in the City Clerk's office except as otherwise specifically stated herein, the provisions of such Code are hereby adopted and incorporated by reference as though fully set out at length herein, and the provisions thereof shall be controlling within the City of Grand Rapids.

(Ord. No. 2006-36, § 1, 6-13-06)

### Sec. 9.332. Conflict with Other Laws.

Should any provision of the City Code or State law require a permit or license covering the same operations, business, activity or material for which the Fire Code requires a permit, such City Code provision or State law shall prevail and it shall be necessary to obtain the permit as required by the Fire Code.

### Sec. 9.333. Changes in Code.

The following sections and subsections of the 2003 International Fire Code are hereby amended or deleted as set forth and additional sections and subsections are added as indicated. Subsequent section numbers used in this Chapter shall refer to the like numbered sections of the International Fire Code, 2003 edition.

- (1) *Section 101.1.* 101.1 Title. These regulations shall be known as the Fire Code of City of Grand Rapids, herein referred to as "this code".
- (2) *Section 105.6.* 105.6 Required operational permits. The Fire Code Official is authorized and may, by appropriate City Commission Resolution, issue permits and charge fees for the operations set forth in sections 105.6.1 through 105.6.47.
- (3) *Section 108.1.* 108.1 Board of Appeals established. In order to hear and decide appeals of orders, decisions or determinations made by the Fire Code Official relative to the application and interpretation of this code there shall be a Board of Appeals. The Board of Appeals shall be the Construction Code Board of Appeals of the City of Grand Rapids. All appeals shall be governed by the procedures for appeals to the Construction Code Board of Appeals.
- (4) *Section 109.3.* 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 to 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 misdemeanor, punishable by a fine of not more than \$500.00 or by imprisonment not exceeding 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 and a separate violation subject to enforcement action.
- (5) *Section 110 Unsafe Buildings.* 110.5 Posting of Official Fire Department Notices. Whenever it is determined by the Fire Official that a building is unsafe for public occupancy or public safety personnel, the Fire Official or other personnel may evacuate and/or post a notice, placard, or sign on the building indicating the building's unsafe condition.
- (6) *Section 111.4.* 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 more than \$500 dollars.
- (7) *Section 315.3.* 315.3 Outside Storage. Outside storage of combustible materials shall not be located within 10 feet of a property line and within 20 feet of any structure.
- (8) *Section 508.5.1.* 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 300 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 shall be provided where required by the fire code official. Provided however, that for group R-3 occupancies the distance requirement shall be 400 feet.
- (9) *Section 3204.3.1.1.* 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 permitted only in areas Zoned I-1, unless the Fire Code Official modifies this requirement in writing.

All above ground storage tanks shall comply with the provisions of NFPA 30, Flammable and Combustible Liquids, the most current edition.

(10) *Section 3404.2.9.5.1.* 3404.2.9.5.1 Locations where above ground tanks are prohibited. New bulk plants for storage of Class I and II liquids in above ground tanks outside of buildings are permitted only in areas Zoned I-1, unless the Fire Code Official modifies this requirement in writing.

All above ground storage tanks shall comply with the provisions of NFPA 30, Flammable and Combustible Liquids, the most current edition.

(11) *Section 3406.2.4.4.* 3406.2.4.4 Locations where above ground tanks are prohibited. The storage of Class I and Class II liquids in above ground storage tanks is permitted only in areas zoned I-1, unless the Fire Code Official modifies this requirement in writing.

(12) *Section 3804.2.* 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 500 gallons or two hundred ten pounds gas capacity. Prior to making such an installation, an installer shall submit plans to the Fire Official for approval.

### Sec. 9.334. Permits and Fees.

The fees required for the issuance or granting of any permit, certification, inspections services and other Fire Department operational fees shall be calculated periodically based on employee labor rates, equipment costs and other Fire department services costs. These fees as further described on attached Exhibits A & B shall be established by appropriate City Commission Resolution.

#### EXHIBIT "A"

Permits and fees authorized by the Grand Rapids Fire Prevention Ordinance:

#### INSPECTION REPORT ADMINISTRATIVE FEES

TABLE INSET:

AFSR	<u>Automatic Fire-Suppression Systems.</u> An annual inspection report is required for an automatic fire-extinguishing system.
AFAR	<u>Fire Alarm and Detection Systems and Related Equipment.</u> An annual inspection report is required for fire alarm and detection systems and related equipment.
AHSR	<u>Hood Suppression Systems and related Equipment.</u> A semi-annual inspection report is required for hood suppression systems and related equipment.
ALSR	<u>Life Safety System.</u> An annual inspection report is required for life safety systems such as rolling fire doors, smoke evacuation systems, and smoke dampers.
IPLF	<u>Inspection Report Late Fee.</u> Annual inspection reports are due by December 31 of the year due. Semi-annual inspection reports are due by June 30 and December 31 of the year due.

#### FIRE INSPECTION SERVICE FEES

These fees are for implementation, administration and enforcement of provisions of the Grand Rapids Fire Prevention Ordinance.

TABLE INSET:

FFIF	Field Fire Inspection Fee
SEIF	Special Event Inspection Fee
DF	Document Fees

EXHIBIT "B"

OTHER FIRE DEPARTMENT FEES

TABLE INSET:

ODEW	Operations-Downed Electrical Wire
OVAHA	Operations-Vehicle Accident Hazard Abatement
OVAE	Operations-Extrication
OSO	Operations-Special Operations
FIF	Fire Investigation Fees
HFIF	Hazardous Material Planner Field Inspection Fee
HPAF	Hazardous Material Plan Report Fee

Secs. 9.335--9.360 Reserved.