

Violation List

1 Doors

1.1 Address

Provide street numbers on the front of the building so that it is clearly visible from the street. (IFC 505.1)

Arabic numerals a minimum of 4 inches high with a minimum stroke width of ½ inch in contrasting colors.

1.2 Rear Address

Rear addresses, or tenant identification signs shall be provided in multi-tenant buildings (IFC 408.11.2)

1.3 Doors Not Labeled

Doors to electric rooms and rooms containing fire protection features shall be labeled. (IFC 605.3.1, IFC 510.1)

1.4 Elevator Keys

Keys shall be provided for all elevators equipped with firefighters service. (IFC 607.3)

1.5 Firefighter Key Boxes

Buildings equipped with a fire alarm system or buildings containing special hazards shall be required to have a firefighter key box located in an approved location. (IFC 506.1)

2 Fire Alarms

2.1 Maintenance

Fire alarm systems shall be maintained in service at all times. (IFC 907.20.1)

2.2 Install System

Fire alarm system shall be installed in accordance with the provisions of the International Fire Code and the municipal code.

3 Sprinkler System

3.1 Maintenance

Fire sprinkler systems shall be maintained in service at all times. (IFC 901.6)
Sprinkler heads required in all locations (IFC 903.3.1.1) (NFPA 13, 5-13.11—
electric rooms)

3.2 Spare Sprinklers

Provide a stock of spare sprinklers (minimum of 6). Provide at least one (1) of each sprinkler type and temperature rating in the spare sprinkler cabinet. A special wrench shall also be provided to be used in the removal and installation of sprinklers. (NFPA 13, 3-2.9)

3.3 Clean Heads

Sprinkler heads shall be kept free of paint, corrosion, or dirt. (NFPA 25, 5.2.1)

3.4 Controls Blocked

Sprinkler system controls shall not be blocked or obstructed. (IFC 107.4)

4 Standpipe Systems

4.1 Maintenance

Standpipes shall be maintained in service at all times. (IFC 901.6)

4.2 Controls Obstructed

Standpipe controls shall not be obstructed. (IFC 107.4)

5 Required Reports

5.1 Sprinklers

Provide record of sprinkler system inspection and test. Records of all system inspections, tests, and maintenance required by NFPA standards shall be maintained on the premises for a minimum of 3 years and made available to the fire code official on his request. (IFC 901.6.2)

5.2 Fire Alarm

Provide record of fire alarm system inspection and test. Records of all system inspections, tests, and maintenance required by NFPA standards shall be maintained on the premises for a minimum of 3 years and made available to the fire code official on his request. (IFC 901.6.2)

5.3 Fire Pump

Provide record of fire pump inspection and test. Records of all system inspections, tests, and maintenance required by NFPA standards shall be maintained on the premises for a minimum of 3 years and made available to the fire code official on his request. (IFC 901.6.2)

5.4 Hood and Duct Cleaning

Provide record of hood and duct system cleaning. (IFC 904.11.6.3)

5.5 Hood and Duct Suppression

Provide record of hood and duct suppression system inspection and test. (IFC 904.11.6.4)

5.6 Boiler

Provide record of boiler certification by the state fire marshal. (430 ILCS 75)
Building owners can call 217/782-2696 to schedule an inspection

5.7 Fire Doors

All rolling and/or sliding fire doors shall be inspected annually. (NFPA 80, 15-2.4.3)

5.8 Material Safety Data Sheet

Material Safety Data Sheets (MSDS) shall be available on the premises for all hazardous materials except those specifically exempted by the IFC. (IFC 2703.4)

6 Heating Systems

6.1 Combustibles Too Close

Combustibles shall be stored an approved distance from an ignition source (IFC 305.1)

6.2 Improper Ducts

Dryer ducts must be metallic and have smooth interior surface. (IMC 504.6)

6.3 Repair

Repair defective heating equipment (IFC 603.7)

7 Hood and Duct Systems

7.1 Semi-Annual Service

Hood and duct suppression systems shall be serviced semi-annually. (IFC 904.11.6.4) Fusible links shall be changed annually (IFC 904.11.6.5)

7.2 Clean Cooking Area

Kitchen cooking areas shall be free from grease and other combustible materials. (NFPA 96 11.5)

7.3 Clean Ducts From Filter to Exhaust

Kitchen hood and ducts shall be cleaned from the filters to the exhaust fan. (IFC 11.6.3)

7.4 Repair System

Repair system suppression system. (IFC 901.6) Repair hood and duct system (IFC 904.11.6.1)

8 Flammable Liquids and Gases, Compressed Gases

8.1 Provide Cabinets

Provide cabinets (usually in excess of 120 gallons. See table 2703.1.1) IFC Table 2703.1.1) In all occupancies, flammable and combustible liquids in excess of 10 gallons used for maintenance and equipment operation shall be in cabinets (IFC 3404.3.4.4)

8.2 Chain Tanks

Tanks shall be secured (IFC 3003.3) in an upright position (3004.1)

8.3 Improper Storage

Storage shall be in accordance with the IFC. (IFC 2703)

8.4 Label All Containers

All containers of hazardous materials shall be labeled. (IFC 2703.5)

9 Miscellaneous

9.1 Housekeeping

Waste material shall not be allowed to accumulate (IFC 304.1)

Storage shall not be a hazard to public safety (IFC 304.2)

Waste containers in excess of 40 gallons must have lids (IFC 304.3.2)

Dumpsters may not be stored indoors or places within 5 feet of combustible construction or building openings.

9.2 Emergency Lights

Emergency lights shall be maintained at all times (IFC 1006.3)

9.3 Ceiling Tiles

Ceiling tiles are required for proper operation of the sprinkler system and to protect structural members (NFPA 13, 5-5—sprinklers, IFC 703.1—protection of structural members)

9.4 Fire Lane Violations

Fire department access roads shall be maintained at all times. (IFC 503)

9.5 Clear Grounds Around Building

The area around the building shall be kept clear of debris (IFC 304.1.1) and excessive vegetation (IFC 304.1.2)

9.6 Repair Holes in Walls/Ceiling

Holes in walls and ceilings may contribute to fire spread. (IFC 703.1)

10 Fire Extinguishers

10.1 Annual Tag

Fire extinguishers are required to have a current certification tag. (NFPA 10, 6.3.1) (IFC 906.2) (Title 41 Illinois Administrative Code 250.83)

10.2 Obstructed

Fire extinguishers must be readily accessible and not obstructed. (IFC

906.6)

10.3 Not Mounted

Fire extinguishers not in cabinets must be securely mounted. (IFC 906.7)

10.4 Fire extinguishers must be fully charged at all times. (IFC 906.2)
(NFPA 10, 6.4.1)

10.5 Install

Fire extinguishers are required in all occupancies. (IFC 906.1)

Exception Groups A, B, E equipped with sprinklers accept in hazard areas.

11 Storage

11.1 Too Close—Sprinklers

Storage must be 18 inches beneath deflectors on standard sprinkler heads.
(IFC 315.2.1)

11.3 Too Close—Ceiling

Storage must be 24 inches below the ceiling in non-sprinklered buildings.

Storage along a wall may go up to ceiling. (IFC 315.2.1)

11.5 Remove From Bar Joists

Storage not permitted on exposed joists (IFC 315.2.4)

11.6 Storage Under Stairs

Storage is not permitted under stairs (IFC 315.2.2)

11.7 Excessive storage:

Combustible storage not permitted in mechanical rooms (IFC 315.2.3)

Storage not permitted outdoors under non-sprinklered eaves in otherwise
sprinklered buildings (IFC 315.3.1)

Storage shall be orderly and located away from ignition sources (IFC 315.2)

Storage shall not be a hazard or a nuisance (IFC 304.2)

12 Electrical

12.1 Misuse of cords.

Cords shall not be affixed to structures, extended through walls, ceilings or
floors, run under doors or floor coverings. (IFC 605.5)

Cords shall be maintained (IFC 605.5.3)

12.2 Extension cords prohibited.

Extension cords may not replace permanent wiring. (IFC 605.5)

Extension cords may only be used with portable appliances (IFC 605.5)

Extension cords must plug directly into an outlet (IFC 605.5.1)

Power strips must plug directly into an outlet (IFC 605.4.2)

12.3 Panel Blocked

Working space of not less than 30 inches wide, 36 inches in depth, and 78 inches high shall be maintained in front of electric panels. (IFC 605.3)

12.4 Panel Not Labeled

Circuits in panel must be labeled as to function. (IFC 605.3.1)

12.5 Knockout missing

Openings in electric panel and electric boxes are not permitted. (IFC 605.6)

12.6 Overloaded circuits

Multiplugs not permitted (IFC 605.4)

The ampacity of extension cords must be rated higher than the appliance plugged into it. (IFC 605.5.2)

12.7 Open wiring prohibited (IFC 605.6)

13 Fire Department Connection

13.1 Obstructed

Shall not be obstructed (IFC 912.3)

13.2 Caps Missing

Caps missing (IFC 912.6, NFPA 25 12.7.1)

If caps are missing, interior must be checked (IFC 912.6, NFPA 25, 12.7.2)

13.3 Repair

FDC must be kept in operable condition at all times (IFC 912.6, NFPA 25 12.7.3)

14 Exits

14.1 Blocked

Exit doors may not be blocked.(IFC 1008.1.8)

14.2 Aisles Blocked

Aisles must be clear at all times (IFC 1003.6)

14.3 Self Closing

Fire and smoke doors must be self-closing. Fire doors must latch when closed. (IBC 715.3.7)

14.4 Locked

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Exit doors may not be locked from the egress side. (IFC 1008.1.8.)

14.5 Improper Locking Device

Bolt locks are not permitted. (IFC 1008.1.8.4) Locks shall not require tight grasping or gripping to operate (IFC 1008.1.8.1)

14.6 Maintain Exit Signs

Exit signs must be illuminated at all times. (IFC 1011.2)

14.7 Exit Light Back-up

Exit signs shall have a 90 minute back-up in case of power failure (IFC 1011.5.3)

Install Signs

14.8 Exit signs are required every 100 feet and in all spaces with more than one exit (IFC 1011.1)

Exit Doors Must Open Freely

14.9 Exit doors must open with less than 30 lbs. of force. (IFC 1008.1.2)