

LEGISTAR 52891 – Body

DRAFTER'S ANALYSIS: This ordinance updates the references in Chapter 34, MGO, to the 2018 edition of the International Fire Code (IFC). It creates a definition of a pop-up canopy. The ordinance requires a pop-up canopy to be in compliance with IFC Chapter 34, but changes some sections of IFC Chapter 34 if the pop-up canopy is only in existence at a single event for less than nine consecutive days.

The Common Council of the City of Madison do hereby ordain as follows:

1. Paragraph 1. entitled "Sprinkler System (IFC 903)" of Subdivision (h) entitled "Fee Schedule" of Subsection (2) entitled "Fees" of Section 34.02 entitled "Work Permits" of the Madison General Ordinances is amended to read as follows:

"1. Sprinkler Systems (IFC 903)
New systems and system modifications - See Area Table
System modifications to include, but not limited to, the installation or relocation of 20 or fewer sprinklers or system components without a hydraulic impact - \$125
Exception: The fee for one- and-two-family dwellings shall be waived."

2. The introductory paragraph of Section 34.03 entitled "Records for Inspecting, Testing & Maintenance of Fire Protection Systems" of the Madison General Ordinances is amended to read as follows:

"These requirements are in addition to the record retention requirements found in Secs. 34.507.5.2, 34.703.701, 34.705, and 34.901.6.3, MGO."

3. Subdivision (b) entitled "Pyrotechnic Special Effects Materials" of Subsection (14) of Section 34.105 entitled "Licenses and Permits" of the Madison General Ordinances is amended to read as follows:

"(b) Pyrotechnic Special Effects Materials. An operational permit is required for the use and handling of pyrotechnic special effects materials before a proximate audience or in a motion picture, television, theatrical and group entertainment productions. A permit is required for each display. The permit fee is two hundred and fifty dollars (\$250). All use and handling of pyrotechnic special effect materials shall comply with the requirements found in IFC section 105.6.3640, IFC chapter 56 and Sec. 34.5608, MGO. A fireworks event permit in accordance with Sec. 34.5608(5) is not required."

4. Subsection (17) of Section 34.105 entitled "Licenses and Permits" of the Madison General Ordinances is amended to read as follows:

"(17) A license is required to clean commercial kitchen hoods in accordance with Sec. 34.6097."

5. Subsection (20) of Section 34.105 entitled "Licenses and Permits" of the Madison General Ordinances is amended to read as follows:

"(20) The requirements of the following IFC subsections are not included as part of this code:
Section 105.1.3 Permits for same location
Section 105.6.4615 Fire hydrants and valves
Section 105.6.4716 Flammable and combustible liquids - omit 1., 4., 6., and 7.
Section 105.6.4817 Floor finishing
Section 105.6.4918 Fruit and crop ripening
Section 105.6.2019 Fumigation and thermal insecticidal fogging
Section 105.6.2423 Hot work operations
Section 105.6.2524 Industrial ovens
Section 105.6.2827 LP-gas
Section 105.6.3029 Miscellaneous combustible storage

Section 105.6.30 Mobile food preparation vehicle
Section 105.6.33 Open flames and torches
Section 105.6.34 Open flames and candles
Section 105.6.36 Outdoor assembly event
Section 105.6.38 Plant extraction systems
Section 105.6.3739 Private fire hydrants
Section 105.6.4042 Refrigeration equipment
Section 105.6.4244 Rooftop heliports
Section 105.6.4648 Tire-rebuilding plants”

6. Subdivision (b) of Subsection (22) of Section 34.105 entitled “Licenses and Permits” of the Madison General Ordinances is amended to read as follows:

“(b) The following IFC subsections are not included as part of this code:
Section 105.7.2 Battery systems
Section 105.7.3 Capacitor energy storage systems
Section 105.7.34 Compressed gases
Section 105.7.45 Cryogenic fluids
Section 105.7.56 Emergency responder radio coverage system
Section 105.7.10 Fuel cell power systems
Section 105.7.912 Gates and barricades across fire apparatus
Section 105.7.4013 Hazardous materials
Section 105.7.4415 Industrial ovens
Section 105.7.17 Motor vehicle repair rooms and booths
Section 105.7.18 Plant extraction system
Section 105.7.21 Solar photovoltaic systems
Section 105.7.22 Special event structures
Section 105.7.4623 Spraying or dipping
Section 105.7.4825 Temporary membrane structures and tents”

7. Subsection (15) of Section 34.202 entitled “Definitions” of the Madison General Ordinances is created to read as follows:

“(15) “Pop-up Canopy” means a tent without sidewalls or side drapes that does not exceed ten (10) feet by ten (10) feet in dimensions.”

8. Current Subsection (15) of Section 34.202 entitled “Definitions” of the Madison General Ordinances is renumbered to Subsection (16).

9. Section 34.315 entitled “Miscellaneous Combustible Materials Storage” of the Madison General Ordinances is amended to read as follows:

“34.315 MISCELLANEOUS COMBUSTIBLE MATERIALS STORAGE.

(1) ~~The following requirement is in addition to the requirements found in IFC section 315: Outdoor storage of twenty (25) or more Combustible Idle Pallets: Pallet stacks shall not exceed fifteen (15) feet (4.6 m) in height nor shall cover an area greater than five hundred (500) square feet (46.5m²). Pallet stacks shall be arranged to form stable piles. Piles shall be separated by a minimum of eight (8) feet. Piles shall be a minimum of ten (10) feet from buildings and property lines.~~

(2) ~~The following exception is added to IFC section 315.23.3: Combustible material may be stored in boiler rooms, mechanical rooms or electrical equipment rooms where in the judgment of the Chief it does not create a fire hazard. Access must be provided to the equipment and the clearances specified by the equipment manufacturer must be maintained.~~

10. Section 34.319 entitled “Carnivals and Fairs” of the Madison General Ordinances is renumbered to Section 34.620:

~~34.319~~20 CARNIVALS AND FAIRS.”

11. Section 34.320 entitled “Exhibits and Trade Shows” of the Madison General Ordinances is renumbered to Section 34.321:

~~34.320~~321 EXHIBITS AND TRADE SHOWS.”

12. Section 34.603 entitled “Fuel-Fired Appliances” of the Madison General Ordinances is amended to read as follows:

~~34.603~~ FUEL-FIRED APPLIANCES.

The following language is substituted for IFC section 603.4:

Portable unvented fuel-fired heating equipment is prohibited, except during construction or demolition of a building as allowed under IFC section ~~4403~~3303.”

13. Section 34.604 entitled “Emergency and Standby Power Systems” of the Madison General Ordinances is hereby repealed.

14. The title and introductory paragraph of Section 34.605 entitled “Electrical Equipment” of the Madison General Ordinances is renumbered and amended to read as follows:

~~34.605~~604 ELECTRICAL EQUIPMENT, WIRING AND HAZARDS.

The following requirements are in addition to the requirements found in IFC section ~~605~~604.”

15. The title and introductory paragraph of Section 34.609 entitled “Commercial Kitchen Hoods” of the Madison General Ordinances is renumbered and amended to read as follows:

~~34.609~~607 COMMERCIAL KITCHEN HOODS.

The following requirements are in addition to the requirements in IFC chapter ~~609~~607.”

16. Subdivision (c) of Subsection (1) entitled “Licensed Cleaning Services Required” of newly renumbered Section 34.607 entitled “Commercial Kitchen Hoods” of the Madison General Ordinances is amended to read as follows:

“(c) The tag required by IFC ~~609~~7.3.3.3.1 shall include the license number of the individual certified in accordance with this section.”

17. Section 34.701 entitled “Fire and Smoke Protection Features” of the Madison General Ordinances is created to read as follows:

34.701 FIRE AND SMOKE PROTECTION FEATURES.

In addition to the requirements found in IFC section 701.6, all records for inspecting, testing and maintenance must be filed according to the requirements found in Sec. 34.03, MGO.

18. Section 34.703 entitled “Fire-Resistance-Rated Construction” of the Madison General Ordinances is renumbered and amended to read as follows:

~~34.703~~705 FIRE-RESISTANCE-RATED CONSTRUCTION.

In addition to the requirements found in IFC section ~~703~~5, all records for inspecting, testing and maintenance must be filed according to the requirements found in Sec. 34.03, MGO.

19. The introductory paragraphs of Section 34.904 entitled "Commercial Cooking Systems" of the Madison General Ordinances are amended to read as follows:

- "(1) The following requirements are in addition to the requirements found in IFC section 904.44-612."
- "(2) The following language is substituted for IFC section 904.44-6-212.5:"

20. Section 34.1004 entitled "Occupant Load" of the Madison General Ordinances is amended to read as follows:

"34.1004 OCCUPANT LOAD.

- ~~(1) The Department is not required to follow IFC section 1004.2 regarding increased occupant load.~~
- (2) The occupant load for outdoor assembly areas such as beer gardens, beer tents, concerts and other areas where individuals are confined by barriers for assembly uses shall be approved by the Fire Chief. A Work Permit in accordance with Sec. 34.02 is required."

21. The introductory paragraph of Section 34.1029 entitled "Assembly" of the Madison General Ordinances is amended to read as follows:

"The following exception is added to the exceptions found in IFC section ~~4028.44~~1029.15:"

22. Section 34.3100 entitled "Pop-Up Canopy" of the Madison General Ordinances is created to read as follows:

"34.3100 POP-UP CANOPY.

IFC Chapter 34 applies to a pop-up canopy. The following only apply to a pop-up canopy in use for less than nine (9) consecutive days at a single event:

- (1) IFC Sections 3103.8.2 and 3104 are not applicable.
- (2) The following language is in addition to IFC section 3103.9:
The pop-up canopy must be anchored and secured to withstand winds up to sixty miles per hour (60 mph).
- (3) The following language is substituted for IFC section 3107.4:
Open flame or other devices emitting flame, fire or heat or any flammable or combustible liquids, gas, charcoal or other cooking device or any other unapproved devices shall not be permitted inside the pop-up canopy.
- (4) The following language is substituted for IFC section 3107.9:
Approved portable fire extinguishers complying with Section 906 shall be provided within ten (10) feet of any pop-up canopy where cooking or other open flames are in use.
- (5) The following language is substituted for IFC section 3107.13.2:
LP-gas containers and tanks, shall be located outside the pop-up canopy.
- (6) The distance listed in IFC section 3107.14.2 is amended from fifty (50) feet to ten (10) feet.
- (7) The distance listed in IFC section 3107.14.3 is amended from twenty (20) feet to ten (10) feet.
- (8) The following language is in addition to the language in IFC section 3107.16:
Generators with a rated output of 10,000 watts or less must be outside the pop-up canopy but may maybe closer than twenty (20) feet.
- (9) The following requirements are in addition to the requirements found in IFC chapter 31:
When cooking is occurring or there is an open flame within ten (10) feet of the pop-up canopy the floor surface shall be non-combustible."

EDITOR'S NOTES:

Section 34.604 currently reads as follows:

“34.604 EMERGENCY AND STANDBY POWER SYSTEMS.

- (1) The following language is in addition to IFC section 604.1.1:
Where an emergency or standby power supply system is required by this code, that power shall be supplied by an on-premise generator with an onsite fuel supply source or natural gas with a separate and labeled gas supply.
- (2) In IFC section 604.2.14.1.1, the exception for the use of pipeline natural gas as the fuel supply for the generator is not included as part of this code.”