

# CITY OF OAK FOREST, ILLINOIS FIRE DEPARTMENT

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## 2009 INTERNATIONAL FIRE CODE AMENDMENTS

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## *Chapter 1*

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### Chapter 1– SCOPE AND ADMINISTRATION

#### ***Section 101– Scope and General Requirements***

*101.1 is amended to read as follows:*

##### **101.1 Title.**

These regulations shall be known as the Fire Code of the OAK FOREST FIRE DEPARTMENT, hereinafter referred to as “this code.” Anywhere in this code where the term “Fire Code Official/Code Official” is used, it shall be implied that it means the Oak Forest Fire Department.

*101.5 is amended to read as follows:*

##### **101.5.1 Conflicting Code Information.**

In the event this code or any portion thereof shall be in conflict with another code or portion thereof on the same subject matter the more stringent code shall apply.

#### ***Section 105 – PERMITS***

*105.5 is added to read as follows:*

##### **105.5 Revocation.**

8. Failure to pay all applicable fees associated with said occupancy.

#### ***Section 109- VIOLATIONS***

*109.3 is amended to read as follows:*

##### **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 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 an ordinance violation, punishable by a fine of not more than \$1,000.00 (*one thousand dollars*) plus all legal fees and all costs associated with the enforcement of said violation(s), which includes but not limited to all inspections, personnel and legal fees. Each day that a violation continues to occur after due notice has been served shall be deemed as a separate offense.

#### ***Section 110- UNSAFE BUILDINGS***

*110.5 is added to read as follows:*

##### **110.5 Fire Watch**

Where conditions exist that are deemed hazardous to the life and property by the code official, a fire watch shall be implemented at his/her discretion. The code official shall determine the number of personnel required and the duration necessary for the fire watch. A fee of \$75.00 (seventy-five dollars) per hour for each Oak Forest Fire Department personnel assigned to the fire watch shall be charged. Conditions that may require a fire watch shall include, but are not limited to, the following:

- Newly constructed building opened for occupancy



- Building in which the fire safety equipment and supervision is placed out-of-service and will not be restored within a reasonable means as determined by the Fire Code Official.
- Building with an occupancy load greater than the posted numbers.
- Special programs or events where there will be space for standing room over the seating area and the exits will handle both seated and standing people.
- Situations where the fire-load is greater than the normal day-to-day operation as determined by the Fire Code Official.

## **Section 111- STOP WORK ORDER**

*111.4 is amended to read as follows:*

### **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 \$200.00 (*two hundred dollars*) and not more than \$1,000.00 (*one thousand dollars*) for each offense.

## **Chapter 2**

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### **Chapter 2- DEFINITIONS**

*Certificate of Use and Occupancy is added to read as follows:*

**CERTIFICATE OF OCCUPANCY**- The certificate issued by the code official in conjunction with the building department which, permits the use of a building or tenant space in accordance with the approved plans and specifications and which certifies compliance with the provisions of law for the use and occupancy of the building or tenant space in its several parts together with any special stipulations or conditions of the building permit.

*Change of Occupancy is amended as follows:*

**CHANGE OF OCCUPANCY**- A change in the purpose or level of activity within a building that involves a change in application of the requirement of this code which includes but not limited to a change in tenants or tenant space.

*Change of Use is added as follows:*

**CHANGE OF USE**- An alteration by change of use in a building or tenant space heretofore existing to a new use group which imposes other special provisions of law governing building construction, equipment or means of egress.

*Fire Watch is amended as follows:*

**FIRE WATCH**- A temporary measure intended to ensure continuous and systematic surveillance of a building or portion thereof by one or more qualified Oak Forest Fire Department personnel, for the purpose of identifying and controlling fire hazards, detecting early signs of unwanted fire, raising an alarm of fire and notifying the fire department.



## Chapter 3

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### Chapter 3- GENERAL REQUIREMENTS

#### **Section 307- OPEN BURNING, RECREATIONAL FIRES AND PORTABLE OUTDOOR FIREPLACES**

307.4.3 is amended as follows:

##### **307.4.3 Outdoor Fire Pits.**

For the purposes of this Amendment a “fire pit” shall include below ground pits, free standing fireplaces, and portable devices intended to contain and control outdoor fires.

-All below ground fire pits shall be at least four inches in depth and shall be surrounded on the outside, aboveground, by a non-combustible material such as steel, brick or masonry. The fire pit cannot exceed (3 ft.) three feet in diameter, nor may the fire pile exceed (2ft.) two feet in height.

-Fire pits shall be used in accordance with the manufacturer’s specifications and these regulations:

- Only natural firewood/ commercial logs may be burned.
  - The burning of lumber, pallets, scrap wood, tree trimmings, leaves, yard waste, paper, cardboard, garbage and similar items is prohibited.
- ALL fire pits must be located away from any structure or combustible material.
  - Below ground fire pits and free standing fireplaces must be located a minimum of (25 ft.) twenty-five feet away from any structure/combustible material.
  - Portable fire pits must be located a minimum of (15 ft.) fifteen feet from any structure/ combustible material.
- The fire **must** be constantly attended and supervised until the fire has **completely** been extinguished.
- A portable extinguisher or other approved extinguishing equipment, such as a garden hose, must be readily available.
- The fire code official **may** use discretion in allowing for bigger fire pits for commercial use.
- The Fire Chief or his designee may invoke a “fire ban” at anytime due to weather conditions or other cause he/she deems necessary. This would prohibit the use of ANY outside burning until further notice.

This includes one and two family dwellings as well as any other structures.

307.6 is added as follows:

##### **307.6 Placement of grills and similar devices.**

No person shall be allowed to use, maintain or place any barbecue grill, hibachi or manufactured portable fireplace or fire pit on any balcony or porch in any multi-family unit or commercial building. Nothing in this section is intended to nor prohibits the safe use of barbecue grills or similar devices on either single-family residences or townhouses.



## *Chapter 5*

### Chapter-5 FIRE SERVICE FEATURES

#### **Section 506- Key Boxes**

*506.1 is amended as follows:*

##### **506.1 Where required.**

Where access to or within a structure or an area is restricted because of secure openings or where immediate access is necessary for life-saving or firefighting purposes, the fire code official is authorized to require a key box to be installed in an approved location. The key box shall be of approved type and size and shall contain the keys to gain necessary access as required by the fire code official.

*506.1 (a), (b), (c), (d) are added as follows:*

##### **506.1(a) Lock box required.**

All properties, businesses or multifamily buildings of five units or more or three floors or more, where common ways (hallways) are encountered or as prescribed by the fire prevention bureau, shall be required to have lock boxes. (City ord. § 91.025 LOCK BOXES REQUIRED.)

##### **506.1(b) Specification.**

All lock boxes shall be of U.L. listing and shall be compatible with existing Fire Department equipment and current master keys to keep current uniformity, as approved by the Fire Department. (City ord. § 91.026 SPECIFICATIONS.)

##### **506.1(c) Contents**

All lock boxes shall contain keys for the following (but not limited to):

- All entrance/exit doors, whether on the exterior or the interior of the building;
- Mechanical and electrical rooms;
- Closet storage rooms;
- Fire alarm control panels;
- Elevator controls (where applicable); and
- Any other keys required by the fire prevention bureau.

(city ord. § 91.027 CONTENTS.)

##### **506.1(d) Keys required.**

The owner, tenant or organization in control of a building shall have current keys placed in the lock box by the Fire Department upon any change of locks in the building or ownership of the premises. (City ord. § 91.029 CURRENT KEYS REQUIRED.)

#### **Section 507- FIRE PROTECTION WATER SUPPLIES**

*507.5.1 is amended as follows:*

##### **507.5.1 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.

No Exceptions



## *Chapter 6*

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### CHAPTER-6 BUILDING SERVICES AND SYSTEMS

#### ***Section 609- Commercial Kitchen Hoods***

*[M] 609.1 is amended as follows:*

**[M] 609.1 General.**

Commercial kitchen exhaust hoods shall comply with the requirements of the International Mechanical Code and comply with U.L. Standard #300 and be supervised by the building fire alarm system. If there is no existing fire alarm system one shall be installed to transmit the signal of a hood system activation.

## *Chapter 9*

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### Chapter 9- FIRE PROTECTION SYSTEMS

#### ***Section 901- GENERAL***

*901.2.2 is added to read as follows:*

**901.2.2 Fire Alarm Installers.**

The Illinois Department of Regulation has the following requirement for fire alarm installers:

- Private alarm contractor's license, issued by the Illinois Department of Regulation, is required for an individual to be able to install, repair or modify fire alarm systems.
- It is important to note the requirements allow for an exemption from obtaining a "Private Alarm Contractor's License", if the fire alarm system work is performed by a "Licensed Electrical Contractor"

#### ***Section 902- DEFINITIONS***

*Total Area is added to read as follows:*

**TOTAL AREA:** For purposes of calculating total square feet and fire areas, the total floor area includes mezzanines and basements contained within the surrounding exterior walls of the building on all floors and levels, which are added together. The area included within the surrounding exterior walls of a building including roof overhangs, extensions, and all enclosed extensions, which are also added to the calculation. Areas of a building not provided with surrounding walls shall be included within the building area if such areas are included within the horizontal projection of the roof or floor above. Interior walls, including fire walls, and party walls, shall not be considered as walls which divide a structure into two or more separate buildings, but a structure containing such interior walls shall be considered as one building for the purpose of this section.



## **Section 903- AUTOMATIC SPRINKLER SYSTEMS**

*903.2.1.1 is amended to read as follows:*

**903.2.1.1 GROUP A-1:** An automatic sprinkler system shall be provided throughout all Group A-1 Occupancies.

*903.2.1.2 is amended to read as follows:*

**903.2.1.2 GROUP A-2:** An automatic sprinkler system shall be provided throughout all Group A-2 Occupancies.

*903.2.1.3 is amended to read as follows:*

**903.2.1.3 GROUP A-3:** An automatic sprinkler system shall be provided throughout all Group A-3 Occupancies.

*903.2.1.4 is amended to read as follows:*

**903.2.1.4 GROUP A-4:** An automatic sprinkler system shall be provided throughout all Group A-4 Occupancies.

*903.2.1.5 is amended to read as follows:*

**903.2.1.5 GROUP A-5:** An automatic sprinkler system shall be provided throughout all Group A-5 Occupancies.

*903.2.2 is amended to read as follows:*

**903.2.2 GROUP B:** An automatic sprinkler system shall be provided throughout all Group B Occupancies.

*903.2.3 is amended to read as follows:*

**903.2.3 GROUP E:** An automatic sprinkler system shall be provided throughout all Group E Occupancies.

*903.2.4 is amended to read as follows:*

**903.2.4 GROUP F-1:** An automatic sprinkler system shall be provided throughout all Group F-1 Occupancies. Provide all spec warehouse buildings with a ceiling roof height of 25 feet or greater to be protected with ESFR fire sprinkler system or a hydraulically calculated system for a class IV commodities with rack storage calculated to the greatest storage height.

*903.2.7 is amended to read as follows:*

**903.2.7 Group M:** An automatic sprinkler system shall be provided throughout all Group M Occupancies.

*903.2.9 is amended to read as follows:*

**903.2.9 Group S-1:** An automatic sprinkler system shall be installed in all Group S-1 occupancies. Provide all spec warehouse buildings with a ceiling roof height of 25 feet or greater to be protected with an ESFR fire sprinkler system or a hydraulically calculated system for a class IV commodities with rack storage calculated to the greatest storage height.



*903.2.9.1 is amended to read as follows:*

**903.2.9.1 Repair Garages:** An automatic sprinkler system shall be provided throughout all Repair Garage Occupancies.

*903.2.9.2 is amended to read as follows:*

**903.2.9.2 Bulk Storage of Tires:** An automatic sprinkler system shall be provided throughout all Bulk Storage of Tire Occupancies.

*903.2.10 is amended to read as follows:*

**903.2.10 S-2 Enclosed Parking Garages:** An automatic sprinkler system shall be provided throughout all Enclosed Parking Garage Occupancies.

*903.2.10.1 is amended to read as follows:*

**903.2.10.1 Commercial Parking Garages:** An automatic sprinkler system shall be provided throughout all Commercial Parking Garage Occupancies, which includes commercial trucks, trailers, transport container units or buses.

*903.2.11.1 is amended to read as follows:*

**903.2.11.1 Stories without openings.**  
An automatic sprinkler system shall be installed without openings.

*903.2.11.2 is amended as follows:*

**903.2.11.2 Openings on one side only.**  
Where openings in a story are provided on only one side and the opposite wall of such story, the story shall be equipped throughout with an automatic sprinkler system.

*903.2.11.2 is amended as follows:*

**903.2.11.1.3 Basements.**  
All basements shall be equipped throughout with an approved automatic sprinkler system.

*903.3.7 is amended to read as follows:*

**903.3.7 Fire Department Connections.**  
The location of the fire department connection shall be approved by the fire prevention code official. The fire department connection shall consist of one five inch Storz™ coupling with a Knox locking cap (metal face) on a 30 degree elbow mounted between 18 inches and 42 inches above the finished floor OR as determined by the Fire Code Official.

*903.4 is amended to read as follows:*

**903.4 Sprinkler system supervision and alarms.**  
All exceptions are to be determined by the fire code official.



*903.4.3.1 is added to read as follows:*

**903.4.3.1 Inspectors test.**

Fire sprinkler system inspectors test valves shall be accessible at all times and be located no more than 6 feet above the finished floor. On multiple riser systems, test valves shall be marked as to which riser area it tests.

*903.4.3 is amended to read as follows:*

**903.4.3 Floor control valves.**

Multiple story buildings shall have a sprinkler control valve and a water flow switch for each floor.

*903.7 is added to read as follows:*

**903.7 NFPA Standards.**

All references to NFPA standards are to be considered part of this code.

*903.8 is added to read as follows:*

**903.8 Fire pump test header.**

An OS&Y control valve is required on all fire pump test headers. All test headers shall be located outside the building.

*903.9 is added to read as follows:*

**903.9 Outside access door.**

Provide an outside access door to the sprinkler riser valve room and fire pump room.

*903.10 is added to read as follows:*

**903.10 Separation.**

Provide a 1 (one) hour separation of the sprinkler valve room and or fire pump room.

## ***Section 904- ALTERNATIVE AUTOMATIC FIRE-EXTINGUISHING SYSTEMS***

*904.3.5 is amended to read as follows:*

**904.3.5 Monitoring.**

All automatic fire extinguishing systems shall be monitored as prescribed by the fire code official, in a method approved by the code official in accordance with NFPA 72.

## ***Section 906- PORTABLE FIRE EXTINGUISHERS***

*The exception to 906.1 (1) is deleted*

*906.3 is amended to read as follows:*

**906.3 Size and distribution.**

The minimum size fire extinguisher for use in all new and existing occupancy groups shall be 3A40BC. All other applications shall be in accordance with the provisions of NFPA 10.



## **Section 907- FIRE ALARM DETECTION SYSTEMS**

*907.1.4 is amended to read as follows:*

### **907.1.4 Fire alarm panels.**

All fire alarm control panels shall be listed by Underwriters Laboratories and or approved by NFPA for use with remote station monitoring. All panels shall have a single button silence and reset function. The fire code official must approve all panels under consideration.

*907.2 is amended to read as follows:*

### **907.2 Where required- new buildings and structures**

An approved manual, automatic or manual and automatic addressable fire alarm system installed in accordance with the provision of this code and NFPA 72, shall be provided in new buildings and structures in accordance with section 907.2.1 through 907.2.23 and provide occupant notification in section 907.10, unless other requirements are provided by another section of this code. Where automatic sprinkler protection installed in accordance with section 903.1.1 or 903.1.2 is provided and connected to the building fire alarm system, automatic heat detection required by this section shall not be required. Fire alarm panels shall have single button silence and reset functions. A remote full function annunciator panel may be required by the fire code official.

*907.2.1 is amended to read as follows:*

#### **907.2.1 Group A.**

An automatic and manual fire alarm system shall be installed and connected to an approved receiving station in a method approved by the Code Official in accordance with NFPA 72 in all Group A occupancies.

*907.2.2 is amended to read as follows:*

#### **907.2.1 Group B.**

An automatic and manual fire alarm system shall be installed and connected to an approved receiving station in a method approved by the Code Official in accordance with NFPA 72 in all Group B occupancies.

*907.2.3 is amended to read as follows:*

#### **907.2.1 Group E.**

An automatic and manual fire alarm system shall be installed and connected to an approved receiving station in a method approved by the Code Official in accordance with NFPA 72 in all Group E occupancies.

*907.2.4 is amended to read as follows:*

#### **907.2.1 Group F.**

An automatic and manual fire alarm system shall be installed and connected to an approved receiving station in a method approved by the Code Official in accordance with NFPA 72 in all Group F occupancies.

*907.2.5 is amended to read as follows:*

#### **907.2.1 Group H.**

An automatic and manual fire alarm system shall be installed and connected to an approved receiving station in a method approved by the Code Official in accordance with NFPA 72 in all Group H occupancies.



*907.2.6 is amended to read as follows:*

**907.2.6 Group I-1.**

An automatic and manual fire alarm system shall be installed and connected to an approved receiving station in a method approved by the Code Official in accordance with NFPA 72 in all Group I-1 occupancies.

*907.2.6.2 is amended to read as follows:*

**907.2.6.2 Group I-2**

An automatic and manual fire alarm system shall be installed and connected to an approved receiving station in a method approved by the Code Official in accordance with NFPA 72 in all Group I-2 occupancies.

*907.2.6.3 is amended to read as follows:*

**907.2.6.3 Group I-3.**

An automatic and manual fire alarm system shall be installed and connected to an approved receiving station in a method approved by the Code Official in accordance with NFPA 72 in all Group I-3 occupancies.

*907.2.7 is amended to read as follows:*

**907.2.7 Group M.**

An automatic and manual fire alarm system shall be installed and connected to an approved receiving station in a method approved by the Code Official in accordance with NFPA 72 in all Group M occupancies.

*907.2.8 is amended to read as follows:*

**907.2.8 Group R-1**

An automatic and manual fire alarm system shall be installed and connected to an approved receiving station in a method approved by the Code Official in accordance with NFPA 72 in all Group R-1 occupancies.

*907.2.9 is amended to read as follows:*

**907.2.9 Group R-2**

An automatic and manual fire alarm system shall be installed and connected to an approved receiving station in a method approved by the Code Official in accordance with NFPA 72 in all Group R-2 occupancies.

*907.2.10.2.1 is added to read as follows:*

**907.2.10.2.1 Group S.**

An automatic and manual fire alarm system shall be installed and connected to an approved receiving station in a method approved by the Code Official in accordance with NFPA 72 in all Group S occupancies.

*907.4.1 is amended to read as follows:*

**907.4.1 Duct smoke detectors.**

Smoke detectors installed in ducts shall be listed for the air velocity, temperature and humidity present in the duct. Duct smoke detectors shall be connected to the building's fire alarm control panel. Activation of a duct smoke detector shall initiate a visible and audible activation of a full fire alarm with notification to



the fire department through an approved method by the code official. Duct smoke detectors shall not be used as a substitute for required open area detection.

### **Delete exceptions 1 and 2**

Test switches shall be labeled in correlation with the HVAC units and marked and visible from the floor; and installed in a proximate area near the main fire alarm control panel or as determined by the fire code official.

## **Section 908- EMERGENCY ALARM SYSTEMS**

*908.1 is amended to read as follows:*

### **908.1 Group H Occupancies.**

Emergency alarms for the detection and notification of an emergency condition in Group H occupancies shall be provided as required in Chapter 27. An automatic and manual fire alarm system shall be installed and connected to an approved receiving station in a method approved by the Code Official.

## **Section 912-FIRE DEPARTMENT CONNECTIONS**

*912.1.1 is added to read as follows:*

### **912.1.1 Connections.**

Where a system allows, fire department connections shall be a 5" Storz™ connection with a Knox-box™ locking cap and a 30 degree downturn.

## **Section 914-FIRE PROTECTION BASED ON SPECIAL DETAILED REQUIREMENTS OF USE AND OCCUPANCY**

*The exemption to 914.2.1 (2) is deleted.*

*The exemptions to 914.3.1 are deleted.*

*The exemption to 914.4.1 is deleted.*

*The exemption to 914.7.1 is deleted.*



## ***Chapter 10***

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### **Chapter 10- MEANS OF EGRESS**

#### **Section 1003- GENERAL MEANS OF EGRESS**

*1003.1 is amended to read as follows:*

##### **1003.1 Applicability.**

The general requirement specified in this section shall apply to all three elements of the means of egress system, in addition to those specific requirements for the exit access, the exit and the exit discharge detailed elsewhere in this chapter. The provision of *Chapter 34 of the International Building Code* shall not be used to eliminate the installation requirements for exit signs and means of egress illumination systems.

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## ***Chapter 24***

### **Chapter 24- TENTS AND OTHER MEMBRANE STRUCTURES**

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#### **SEE ATTACHMENT B IN BACK SECTION**

*The following is a synopsis of what the Oak Forest requires for temporary tents: This does not eliminate other sections of this chapter and the Fire Code Official as the Authority having Jurisdiction.*

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***End***

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## APPENDIX A

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*Appendix A is added to read as follows:*

**A-101.1.2 BASIC FIRE CONTROL MEASURES-SCOPE:**

Adoption of fire control measures and regulations- There has been adopted by the City of Oak Forest Fire Department fire control measures and regulations as herein set forth for the purpose of controlling situations which could impede or interfere with fire suppression forces.

**A102.1 AUTHORITY AT FIRES AND OTHER EMERGENCIES:**

The Fire Official or duly authorized representatives, as may be in charge at the scene of a fire or emergency involving the protection of life and property, is empowered to direct such operations as may be necessary to extinguish or control any suspected or reported fires, gas leaks, accidents/medical calls or other hazardous conditions or situations of taking any other action necessary in the reasonable performance of their duty. The Fire Code Official may prohibit any person, vehicle or object from approaching the scene and may remove or cause to be removed from the scene any person, vehicle or object which may impede or interfere with the operations of the Fire Department. The Fire Official may remove or cause to be removed any persons, vehicle or object from the hazard areas. All persons ordered to leave a hazardous area shall do so immediately and shall not re-enter the area until authorized to do so by the Fire Official.

**A-103.1 INTERFERENCE WITH FIRE DEPARTMENT OPERATIONS:**

It shall be unlawful to interfere with, attempt to interfere with, and conspire to interfere with, obstruct or restrict the mobility of or block the path of travel of any fire department emergency vehicle in anyway, or to interfere with, attempt to interfere with, obstruct or hamper any fire department operation.

**A-104.1 COMPLIANCE WITH ORDERS:**

A person shall not willfully fail to refuse to comply with any lawful order or direction of the Fire Official or to interfere with the compliance attempts of another individual.

**A-105.1 VEHICLE CROSSING FIRE HOSES:**

A vehicle shall not be driven or propelled over any unprotected fire hose of the fire department when laid down on any street, alleyway, private drive or any other vehicular roadway without the consent of the Fire Official in command of said operation.

**A-106.1 DEFINITION OF EMERGENCY VEHICLE:**

Authorized emergency vehicles shall be restricted to those which are defined and authorized under the laws of the State of Illinois.

**A-107.1 OPERATION OF VEHICLES ON APPROACH OF AUTHORIZED EMERGENCY**

**VEHICLES:** Upon the approach of any authorized emergency vehicle, giving audible and visual signal, the operator of every other vehicle shall immediately drive the same to a position as near as possible and parallel to the right-hand edge or curb of the street or roadway, clear of any intersection and shall stop and remain in such position until the authorized emergency vehicle or vehicles shall have passed, unless otherwise directed by the Fire Official or a police officer.

**A-108.1 VEHICLES FOLLOWING FIRE APPARATUS:** It shall be unlawful for the operator of any vehicle other than one on official business, to follow closer than 300 feet from any fire apparatus traveling in response to a fire alarm or to drive any vehicle within the block or immediate area where fire apparatus has stopped in answer to a fire alarm



**A-109.1 UNLAWFUL BOARDING OR TAMPERING WITH FIRE DEPARTMENT**

**EMERGENCY EQUIPMENT:** A person shall not without proper authorization from the Fire Official in charge of said fire department emergency equipment, cling to, attach himself to, climb upon or into, board or swing upon any fire department emergency vehicle, whether the same is in motion or at rest, or sound the siren, horn, bell or other sound-producing device thereon, or to manipulate or tamper with, or attempt to manipulate or tamper with any levers, valves, switches, starting devices, brakes pumps or other equipment.

**A-110.1 DAMAMGE, INJURY-FIRE DEPARTMENT EQUIPMENT, AND PERSONNEL:** It shall be unlawful for any person to damage or deface, or attempt or conspire to damage or deface, any fire department emergency vehicle at any time or to injure, or attempt or conspire to injure, fire department personnel while performing departmental duties.

**A-112.1 BLOCKING FIRE HYDRANTS AND FIRE DEPARTMENT CONNECTIONS:** It shall be unlawful to obscure from view, damage, deface, obstruct or restrict the access to any fire hydrant or any fire department connection for the pressurization of fire suppression systems, including fire hydrants and fire department connections located on public or private streets and access lanes or on private property. All vehicles blocking fire hydrants and fire department connections shall be moved immediately.

**A-113.1 VIOLATIONS AND FINES:** Any violation of any of these codes is subject to, but not less than, a \$200.00 (two hundred dollar) [unless otherwise noted] ordinance violation ticket based on the determination of the Fire Code Official.

**A/Z-101 UPGRADES (ORDINANCE COMPLIANCE) AFTER A FIRE IN A SINGLE FAMILY DWELLING/MULTI-FAMILY DWELLING/BUSINESS:** In the event of a fire in any Single Family Dwelling/Multi Family Dwelling/Business; it shall be determined by the fire chief as to whether the building in question shall become compliant in upgrading the building to the current fire code and to what extent. The Fire Chief may consult with the Building Commissioner as to the extent of structural damage and the dollar value of damage as determined by the insurance carrier the owner of the structure retains. If no Insurance carrier is used (self insured or no insurance) then it shall be determined by the Fire Chief.

**A/Z-102 RESPONSIBILITY:** It shall be the building owner's responsibility, unless specified elsewhere, to maintain the building in a safe manner. This includes all Life Safety (LSC NFPA 101) issues which include but are not limited to maintenance of EXIT sign/lighting, emergency lighting, fire alarm(s) and sprinkler system(s). The tenant will be informed of the violations and it will be his/her responsibility to relay such violations to the owner or applicable party of such violations in a timely manner. Unless specified in a lease agreement that the tenant is responsible for such Life Safety items, he/she will act accordingly in a timely manner to meet the deadline as prescribed by the Fire Prevention Bureau to correct such violations.

**A/Z-103 VIOLATIONS AND FINES:** Any violation of any of these codes is subject to, but not less than, a \$200.00 (two hundred dollar) [unless otherwise noted] ordinance violation ticket based on the determination of the Fire Code Official.



*Attachment A is added to read as follows:*

**Attachment A**

**REFERENCED CODES AND STANDARDS:**

The codes and standards referenced in this code shall be those that are listed in Chapter 45 and such codes and standards shall be considered part of the requirements of this code to the prescribed extent of each such reference. Where differences occur between the provisions of this code and the referenced standards, the most stringent provision shall apply. All of NFPA 2009 edition is adopted namely: (rev.2014)

**The following NFPA (but not limited to) (2009 edition) codes listed are to be adopted in their entirety:**

<b>NFPA 10</b>	<b>NFPA 20</b>	<b>NFPA 1124</b>
<b>NFPA 13</b>	<b>NFPA 24</b>	<b>NFPA 101</b>
<b>NFPA 13R</b>	<b>NFPA 25</b>	
<b>NFPA 13D</b>	<b>NFPA 33</b>	
<b>NFPA 14</b>	<b>NFPA 72</b>	
<b>NFPA 15</b>	<b>NFPA 96</b>	
<b>NFPA 16</b>	<b>NFPA 1123</b>	

(Rev. 01/2014)

**SUBSCRIPTION SERVICE:**

An NFPA subscription service shall be maintained for referencing all applicable codes for use.



# TENTS AND OTHER MEMBRANE STRUCTURES

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## Part One

### Exits-Means of Egress

1. *Exits shall be spaced at equal intervals around the perimeter of the tent and shall be located such that all points are 100 ft. or less from an exit.*
2. *Exit openings from tents must remain open unless covered by a flame resistant curtain.*
3. *Means of egress shall be kept clear of obstructions at all times, with adequate aisle widths provided.*
4. *Curtains, drapes, or decorations shall not visually or physically obstruct exit doors, exit signs, fire alarms, hose cabinets, standpipes, fire extinguishers or any other life safety equipment at any time.*

### Fire Access

1. *Fire lanes shall not be obstructed or barricaded at any time in any manner.*
2. *Fire hydrants and fire department connections must be maintained with a 3 foot clearance and no parking within 15 ft. of a fire hydrant.*
3. *An unobstructed fire break passageway or fire road not less than 12 ft. wide and free from obstructions must be maintained on all sides of all tents.*
4. *Candles are not permitted within 20 ft. of tents.*
5. *Smoking is prohibited inside tent*

6. *Combustible trash shall be removed at least once a day at a minimum and shall be removed when flowing over the container rim.*



## **TENTS AND OTHER MEMBRANE STRUCTURES**

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### **Part two**

#### **Fire Extinguishers**

1. *A 3A-40BC (5lb) extinguisher shall be provided for every 3,000 sq.ft. of floor space and within 75 ft. of travel. The extinguisher shall be serviced and tagged annually.*
2. *A Class K rated extinguisher shall be provided within a 30 foot travel distance of commercial type cooking equipment. Cooking involving solid fuels, or vegetable or animal oils and fats shall be protected by a Class K rated portable extinguisher.*

#### **Equipment**

1. *Compressed gas cylinders shall be secured from falling or being knocked over.*
2. *Cooking and heating equipment shall not be located within 10 ft. of exits or combustible materials.*

#### **Miscellaneous**

1. *Fire watch personnel may be required at the discretion of the Fire Code Official.*
2. *Occupant loads must be posted in a conspicuous place at all times.*
3. *Open flames and burning or smoke emitting materials must be approved and permitted by the Fire Code Official. This also includes special effect materials, pyrotechnics and fireworks.*
4. *Tents/canopies shall have permanently attached labels stating the material is fire retardant.*
5. *Flammable liquids shall be stored outside not less than 50 feet from a tent/canopy.*
6. *Generators shall be 20 ft. from tents and secured from the public.*
7. *Vegetation/ waste material shall be kept a minimum of 30 ft. from a tent.*

8. *Electrical permit is required for all temporary electrical inst*



## OAK FOREST FIRE DEPARTMENT

Attachment C

### Food Vendor's Check List

*The City of Oak Forest, in accordance with the Oak Forest Fire Department/Fire Prevention Bureau, requires that all food vendors review and comply with the special events requirements listed below:*

- *All food vendors are responsible for obtaining the necessary permits from the Illinois Division of Public Health.*
- *Every food vendor who cooks with a generator, electrical hook-up, or propane shall have a 5 lb. 3A40BC readily available. Any use of a fryer will require a Type "K" Extinguisher in addition to the ABC Extinguisher. Fire extinguishers must be inspected and tagged, within the past year, by a Fire Equipment Company registered in the State of Illinois.*
- *If a portable generator is used, no more than 10 gallons of fuel in an Underwriters Laboratory (UL) approved safety container, shall be stored at the vendors space.*
- *Propane cylinders shall be stored in an upright and secured position.*
- *Exit door and aisles in the tents shall be unobstructed to the vendors at all times.*
- *No open flames such as candles, lanterns, kerosene or gas fired heaters and cooking equipment are permitted near combustible materials (i.e., canopies)*
- *Hot surfaces from cooking and heating appliances, such as grills, hot plates and coffee makers, shall be blocked so that the public is protected from physical contact of these appliances.*
- *Deep fryers shall have splash covers.*
- *No frayed wires or overloaded extension cords are permitted.*
- *Decorations on the vendor's carts shall be flame resistant.*
- *Access to fire hydrants shall remain unobstructed during the event.*
- *The Oak Forest Fire Department will conduct an on-site inspection of vendor's space.*

*If you have any questions concerning these Life Safety requirements, contact the Oak Forest Fire Department at (708) 687-6050 during business hours.*

**FAILURE TO COMPLY WITH THE ABOVE REQUIREMENTS  
MAY RESULT IN THE CLOSING OF YOUR EVENT**

PASSED 4/24/2012