



## SPECIAL OUTDOOR EVENT FIRE SAFETY REGULATIONS - 2015

Applicable Codes:

- NFPA 1 - Uniform Fire Code (2012 Edition)
  - Chapter 10.15 Special Outdoor Events, Carnivals, and Fairs.
  - Chapter 25 Grandstands and Bleachers, Folding and Telescopic Seating, Tents, and Membrane Structures

*Note: This information includes only the most frequent requirements for special outdoor events, other codes may also apply.*

### FIRE SAFETY

#### Emergency Access

Access for emergency vehicles shall be provided to access to fire protection equipment; placement of stands, concession booths, and exhibits; and the control of hazardous conditions dangerous to life and property. (10.15.2)

#### Fire Extinguishers

##### Merchandise Stand

Portable Fire Extinguishers. A minimum of one portable fire extinguisher shall be provided at a travel distance of no more than 75 feet in where merchandise stands are located. (10.15.5)

##### Concession/Food Stands

- Portable Fire Extinguishers. A minimum of one portable fire extinguisher shall be provided at a each stand. (10.15.5)
- Class K fire extinguishers shall be provided for cooking appliance hazards that involve combustible cooking media (vegetable oils and animal oils and fats). (50.4.12.1)

#### Cooking Equipment including Deep Fat Fryers

Commercial cooking equipment used in fixed, mobile, or temporary concessions, such as trucks, buses, trailers, pavilions, tents, or any form of roofed enclosure, shall comply with NFPA 96, Standard for Ventilation Control and Fire Protection of Commercial Cooking Operations. (50.2.1.9)

#### Smoke Alarms

Smoke Alarms. A minimum of one single station smoke alarm shall be located in all stock or equipment trailers when they are used for sleeping purposes. (10.15.6)

#### Electrical Equipment

Electrical equipment and installations shall comply with NFPA 70, National Electrical Code. (10.15.7)

#### Clearance Distances

##### Concession/Food Stands

Stands utilized for cooking shall have a minimum of 10 feet of clearance on two sides and shall not be located within 10 feet of amusement rides or devices. (10.15.8)

## **Notification in the Event of an Emergency**

Methods of notifying the fire department in the event of an emergency shall be provided and shall be readily available to the public. (10.15.9)

## **Fueling**

- Fuel tanks shall be of adequate capacity to permit uninterrupted operation during normal operating hours. (10.15.10.1)
- Refueling shall be conducted only when not in use. (10.15.10.2)

## **Generators**

### Protection

Internal combustion power sources shall be isolated from contact with the public by either physical guards, fencing, or an enclosure. (10.15.10.3)

### Fire Extinguishers

A minimum of one portable fire extinguisher with a rating of not less than 2-A:10-B:C shall be provided. (10.15.10.4)

## **TENTS**

### **Permit**

All tents over 900 square feet must have tent permit.

### **Flame Resistance**

All tent fabric shall be flame resistant. (25.2.2)

### **Location and Spacing (25.2.3)**

- There shall be a minimum of 10 feet between stake lines. (25.2.3.1)
- Adjacent tents shall be spaced to provide an area to be used as a means of emergency egress of a minimum of 10 feet. (25.2.3.2)
- If pop-up type tents are being used whose size is not more than 150 square feet, tents may be placed closer together than 10 feet.

### **Distance from Structures**

- Tents not occupied by the public and not used for the storage of combustible material shall be permitted to be erected less than 10 feet from other structures. (25.2.3.3)
- The placement of tents relative to other structures shall be at the discretion of the AHJ, with consideration given to occupancy, use, opening, exposure, and other similar factors. (25.2.3.5)

### **Fire Hazards**

- The ground enclosed by any tent, and the ground for a reasonable distance but for not less than 10 feet outside of such a tent, shall be cleared of all flammable or combustible material or vegetation that is not used for necessary support equipment. (25.2.4.1)
- Smoking shall not be permitted in any tent. (25.2.4.2)

### **Fire Extinguishers**

Portable fire-extinguishing equipment of approved types shall be furnished and maintained in tents in such quantity and in such locations as directed by the authority having jurisdiction. (25.2.5)

Note: If pop-up type tents are being used whose size is not more than 150 square feet, tents may be placed closer together than 10 feet apart, with an approved fire extinguisher shall be placed every 75 feet of travel distance.