



## **Suwannee County Fire Rescue**

### **Fire Prevention Division**

13530 80<sup>th</sup> Terrace

Live Oak, FL 32060

Phone: 386-208-1484 Fax: 386-364-3488

## **Special Event/Carnival/Fairs/Concession Requirements**

Applicable State of Florida Fire Prevention Codes 2019

- NFPA 1 (2015 edition) Chapter 10.14 special outdoor events, carnivals, and fairs, Chapter 11.1 electrical safety, Chapter 25 grandstands and bleachers, folding and telescoping seating, tents, and membrane structures.
- NFPA 96 (2003 edition) standard for ventilation control and fire protection of commercial cooking operations.

### **General**

Provide access for emergency vehicles and access to fire protection equipment in order to control hazardous conditions dangerous to life and property. This includes adjusting the placement of stands, concession booths, and exhibits. (NFPA 1-10.14.2)

A minimum of one single station smoke alarm shall be located in all stock or equipment room trailers when they are used for sleeping purposes. (NFPA 1-10.14.6)

### **Tents**

All tent fabric shall meet the flame propagation performance criteria contained in Test Method 2 of NFPA 701. (NFPA 1-25.2.2.1)

There shall be a minimum of 10 feet between stake lines. (NFPA 1-25.2.3.1)

Adjacent tents shall be spaced to provide an area to be used as a means of emergency egress. Where 10ft between stake lines does not meet the requirements for means of egress, the distance necessary for means of egress shall govern. (NFPA 1-25.2.3.2)

Tents not occupied by the public and not used for storage of combustible material shall be permitted to be erected less than 10 feet from other structures where the AHJ deems such close spacing to be safe from hazard to the public. (NFPA 1-25.2.3.3)

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. (NFPA 1-25.2.3.5)

The finished ground level enclosed by any tent, and the finished ground level for a reasonable distance, but for not less than 10 feet (120 in.) outside of such a tent, shall be cleared of all flammable or combustible material or vegetation that is not used for necessary support equipment. (NFPA 1- 25.2.4.1)

Smoking is not permitted in any tent. (NFPA 1-25.2.4.2)



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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 AHJ. (NFPA 1-25.2.5)

No guy wire or guy rope shall cross any means of egress at a height of less than 7 feet. (NFPA 1 – 25.1.3.2)

Tent stakes adjacent to any means of egress from any tent opening to the public shall be railed off, capped, or covered so as not to present a hazard to the public. (NFPA 1 – 25.1.3.3)

Means of egress shall have emergency lighting and be marked with illuminated exit signage. (NFPA 1 – 25.1.3.1)

The finished ground level enclosed by any tent, and the finished ground level 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. The clearing work shall be accomplished to the satisfaction of the AHJ prior to the erection of such a tent. The premises shall be kept free from such flammable or combustible material during the period for which the premises are used by the public. (NFPA 1 – 25.2.4.1)

### **Electrical**

All electrical shall meet the requirements of NFPA 70 National Electrical Code. (NFPA 1- 11.1.2.1)

Extension cords shall have the proper amp capacity that is not less than the capacity of the appliance. Indoor extension cords may not be used for exterior use. (NFPA 1 – 11.1.5.2)

Extension cords being used for appliances need to be free from splices, damages, or deterioration. (NFPA 1 – 11.1.5.3)

Extension cords shall be grounded when serving grounded portable appliances. (NFPA 1-11.1.5.4)

Generators and other internal combustion power sources shall be separated from temporary membrane structures and tents by a minimum of 5 feet and shall be protected from contact by fencing, enclosure, or other approved means. (NFPA 1 – 25.1.12.1)

Generator fuel tanks shall be of adequate capacity to permit uninterrupted operation during normal operating hours. Refueling shall be conducted only when not in use. (NFPA 1 – 25.1.12.2)

A Fire Extinguisher (Minimum 2A10 BC) = (5lb ABC) shall be provided with the use of a generator. (NFPA 1 – 25.1.12.3)



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### Cooking Requirements

A minimum of one 2A:10BC portable fire extinguisher shall be provided when a generator or other fuel fired appliance is used. (NFPA 1 – 50.7.1.3.2)

When wood or charcoal is being used, a minimum of one 2A portable fire extinguisher or an approved hose line shall be provided. (NFPA 1- 50.7.1.3.3)

Mobile or temporary cooking operations that utilize wood or charcoal shall comply with NFPA 96 section 14.9. In addition an approved carbon monoxide detector shall be installed where mobile cooking operations are performed in an enclosed area. (NFPA 1- 50.7.1.11)  
(NFPA 96-14.9. Solid fuel appliances must have 3ft clearance from all combustibles; fuel shall not be stored above appliance, any closer than 3 ft. and separated from all ignitable sources.

Class K fire extinguishers shall be provided for cooking appliance hazards that involves combustible cooking media (vegetable oil or animal oils and fats). (NFPA 1 – 50.4.12.2)

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. (NFPA 1 – 50.2.1.9)

Concession stands used for cooking purposes require 10 feet of clearance on two sides and shall not be located within 10 feet of amusement rides. (NFPA 1 – 10.14.8)

Mobile or temporary cooking shall not take place within tents occupied by the public. Cooking areas will be separated from the general public by fencing, enclosure, or other approved means. (NFPS 1- 50.7.1.5.1)

Mobile or temporary cooking operations shall not block fire department access roads, fire lanes, fire hydrants or other fire protection devices and equipment. (NFPA 1- 50.7.1.6)

A method of communication to emergency personnel shall be accessible to all employees. (NFPA 1- 50.7.1.7)

Prior to performing mobile or temporary cooking operations, workers shall be trained in emergency response procedures including: (NFPA 1- 50.7.1.8)

- Proper use of portable fire extinguishers and extinguishing systems.
- Proper method of shutting off fuels.
- Proper procedure for notifying the local fire department.
- Proper refueling.
- How to perform leak detection
- Fuel properties.

Training shall be provided annually. Initial and refreshers training shall be documented and made available to the AHJ upon request.



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LP-Gas cylinders shall be secured in an upright position to prevent tipping over. (NFPA 1- 50.7.2.2.1)

LP-Gas systems in mobile cooking vehicles shall comply with NFPA 58 and this section. (NFPA 1- 50.7.2.2.2)

LP-Gas systems shall be inspected prior to each use by a worker trained in accordance with 50.7.1.8 training. (NFPA 1- 50.7.2.3.1)

LP-Gas systems shall have a leak detection test performed, documented and available to AHJ upon request. (NFPA 1- 50.7.2.3.1)

LP-Gas cylinders in storage shall be located to minimize exposure to excessive temperatures rises, physical damage, or tampering. (NFPA 1- 50.7.2.4.12.1)

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