



Fire Department

**Selected Fire Safety and General Requirements for Special Events, Tents Air Supported, Air Inflated or Tensioned Membrane Structures, Carnivals, Fairs, Amusement Buildings, Exhibits or Trade Shows
Based on the Statewide Fire Prevention Code (SFPC) and/ or the Uniform Statewide Building Code (USBC), Effective Date: October 1, 2003**

This handout is intended to serve as a general reference document, provide broad guidelines and identify code requirements concerning various events and occasions. It is not all inclusive or complete in content.

This informational handout only covers the most frequently occurring applicable requirements. For additional information please contact the Chesapeake Fire Marshal's Office at (757) 382-6522.

I. PERMITS

A. (SFPC 107.2) Temporary membrane structures, tents and canopies. An operational permit from the Fire Marshal's Office is required to operate an air-supported temporary membrane structure or a tent.

Exceptions:

1. Tents used exclusively for recreational camping purposes.
2. Tents and air-supported structures that cover an area of 900 square feet (84 m²) or less, including all connecting areas or spaces with a common means of egress or entrance **and** with an occupant load of 50 or less persons.
3. Fabric canopies and awnings open on all sides which comply with **all** of the following:
 - 3.1. Individual canopies shall have a maximum size of 700 square feet (65 m²).
 - 3.2. The aggregate area of multiple canopies placed side by side without a fire break clearance of 12 feet (3658 mm) shall not exceed 700 square feet (65 m²) total.
 - 3.3. A minimum clearance of 12 feet (3658 mm) to structures and other tents shall be provided.

B. (SFPC 2406.1) Flame-resistant treatment. Before a permit is granted, the owner or agent shall file with the Fire Marshal's Office a certificate executed by an approved testing laboratory, certifying that the tents, air-supported, air-inflated or tensioned membrane structures and their appurtenances, sidewalls, drops and tops of temporary membrane structures, canopies, tarpaulins, floor coverings, bunting, combustible decorative materials and effects, including sawdust when used on floors or passageways, shall be composed of flame-resistant material or shall be treated with a flame retardant in an approved manner and meet the requirements for flame resistance as determined in accordance with NFPA 701, and that such flame resistance is effective for the period specified by the permit.

C. (SFPC 2401.6) Construction documents. A detailed site and floor plan for tents, canopies, air-supported, air-inflated or tensioned membrane structures with an occupant load of 50 or more shall be provided with each application for a permit. The tent, air supported, air-inflated, tensioned membrane structure or canopy floor plan shall indicate details of the means of egress facilities, seating capacity, arrangement of the seating and location and type of heating and electrical equipment.

D. (USBC 112.1) Permits. Tents and air-supported structures that cover an area of 900 square feet (84 m²) or more, including all connecting areas or spaces with a common means of egress or entrance and with an occupant load of 50 or more persons requires a building permit from the Office of Neighborhood Services, (757) 382-6018.

E. (USBC 112.1) Permits. Tents and air-supported structures that cover an area of 900 square feet (84 m²) or less, including all connecting areas or spaces with a common means of egress or entrance and with an occupant load of 50 or less persons requires a building permit from the Zoning Administration Office, (757) 382-8454.

F. (SFPC 107.2) LP-gas. An operational permit from the Fire Marshal's Office is required for the storage and use of LP gas.

G. (SFPC 107.2) Carnivals and Fairs. An operational permit from the Fire Marshal's Office is required to conduct a Carnival or Fair.

H. (SFPC 107.2) Amusement buildings. An operational permit from the Fire Marshal's Office is required to a special amusement building.

I. (SFPC 107.2) Exhibits and trade shows. An operational permit from the Fire Marshal's Office is required to conduct exhibits and trade shows.

J. (SFPC 107.2) Pyrotechnic special effects materials. An operational permit from the Fire Marshal's Office is required for the use and handling of pyrotechnic special effects materials.

K. (SFPC 107.2) Explosives. An operational permit from the Fire Marshal's Office is required for the manufacture, storage, handling , sale or use of any quantity of explosive, explosive material, **fireworks, or pyrotechnic special effects** within the scope of Chapter 33 of the SFPC.

II. TENTS, CANOPIES & TEMPORARY MEMBRANE STRUCTURES

A. (SFPC 2401.1) Scope. Temporary tents, canopies, air-supported, air-inflated or tensioned membrane structures shall comply with chapter 2401 of the SFPC. The provisions of Sections 2401.2 through 2401.7.1 of the SFPC, and Sections 2403, 2404, 2405, 2409 and 2410 of the SFPC are applicable only to temporary membrane structures. All other provisions are applicable to temporary and permanent membrane structures.

B. (SFPC 2401.3) Place of assembly. A place of assembly shall include a circus, carnival, tent show, theater, skating rink, dance hall or other place of assembly in or under which persons gather for any purpose.

C. (SFPC 1003.2.2.5) Posting of occupant load. Every room or space that is an assembly occupancy shall have the occupant load of the room or space posted in a conspicuous place, near the main exit or exit access doorway from the room or space. Posted signs shall be of an approved and legible design. The sign shall be maintained by the owner or authorized agent.

D. (SFPC 2401.5) Use period. Temporary tents, air-supported, air-inflated or tensioned membrane structures and canopies shall be used for a period of not more than 180 days within a 12-month period on a single premise.

E. (SFPC 2401.7) Inspections. For permit use period of 30 or more days the entire tent, air-supported, air-inflated or tensioned membrane structure system shall be inspected at regular intervals, but not less than two times per permit use period, by the permittee, owner or agent to determine that the installation is maintained in accordance with NFPA 102.

F. (SFPC 2401.7.1) Inspection report. When required by the Fire Marshal, an inspection report shall be provided and shall consist of maintenance, anchors and fabric inspections.

G. (SFPC 2402.1) Definitions. The following words and terms shall, for the purposes of this handout and as used elsewhere in the SFPC, have the meanings shown herein.

1. **AIR-SUPPORTED STRUCTURE.** A structure wherein the shape of the structure is attained by air pressure and occupants of the structure are within the elevated pressure area.
2. **CANOPY.** A structure, enclosure or shelter constructed of fabric or pliable materials supported by any manner, except by air or the contents it protects, and is open without sidewalls or drops on 75 percent or more of the perimeter.
3. **TENT.** A structure, enclosure or shelter constructed of fabric or pliable material supported by any manner except by air or the contents that it protects.

H. (SFPC 2403.1) Access. Fire apparatus access roads shall be provided as required by the Fire Marshal in accordance with Section 503 of the SFPC.

I. (SFPC 2403.2) Location. Temporary membrane structures, tents, canopies, air-supported, or air-inflated structures shall not be located within 20 feet (6096 mm) of lot lines, buildings, other temporary membrane structures, other tents and canopies, parked vehicles or internal combustion engines. For the purpose of determining required distances, **support ropes and guy wires shall be considered as part of the temporary membrane structure, tent or canopy.**

Exceptions:

1. Separation distance between temporary membrane structures, tents and canopies, not used for cooking, is **not** required when the aggregate floor area does not exceed 15,000 square feet (1394 m²).

2. Temporary membrane structures, tents or canopies need not be separated from buildings when **all** of the following conditions are met:
 - a. The aggregate floor area of the temporary membrane structure, tent or canopy shall not exceed 10,000 square feet (929 m²).
 - b. The aggregate floor area of the building and temporary membrane structure, tent or canopy shall not exceed the allowable floor area including increases as indicated in the USBC.
 - c. Required means of egress provisions are provided for both the building and the temporary membrane structure, tent or canopy, including travel distance.
 - d. Fire apparatus access roads are provided in accordance with Section 503 of the SFPC.

J. (SFPC 2403.3) Location of structures in excess of 15,000 square feet in area. Tents, air-supported, air-inflated or tensioned membrane structures having an area of 15,000 square feet (1394m²) or more shall be located not less than 50 feet (15 240 mm) from any other tent or structure as measured from the sidewall of the tent unless joined together by a corridor.

K. (SFPC 2403.4) Connecting corridors. Tents, air-supported, air-inflated or tensioned membrane structures are allowed to be joined together by means of corridors. Exit doors shall be provided at each end of such corridor. On each side of such corridor and approximately opposite each other, there shall be provided openings not less than 12 feet (3658 mm) wide.

L. (SFPC 2403.5) Fire break. An unobstructed fire break passageway or fire road not less than 12 feet (3658 mm) wide and free from guy ropes or other obstructions shall be maintained on all sides of all tents, air supported, air-inflated or tensioned membrane structures unless otherwise approved by the Fire Marshal's Office.

M. (SFPC 2404.1) Anchorage required. Tents, air-supported, air-inflated or tensioned membrane structures and their appurtenances shall be adequately roped, braced and anchored to withstand the elements of weather and prevent against collapsing. Documentation of structural stability shall be furnished to the Fire Marshal's Office on request.

III. AIR-SUPPORTED AND AIR-INFLATED STRUCTURES

A. (SFPC 2405.1) Door operation. During high winds exceeding 50 miles per hour (80 kph) or in snow conditions, the use of doors in air-supported structures shall be controlled to avoid excessive air loss. Doors shall not be left open.

B. (SFPC 2405.2) Fabric envelope design and construction. Air-supported and air-inflated structures shall have the design and construction of the fabric envelope and the method of anchoring in accordance with Architectural Fabric Structures Institute ASI 77.

C. (SFPC 2405.3) Blowers. An air-supported structure used as a place of assembly shall be furnished with not less than two blowers, each of which has adequate capacity to maintain full inflation pressure with normal leakage. The design of the blower shall be so as to provide integral limiting pressure at the design pressure specified by the manufacturer.

D. (SFPC 2405.4) Auxiliary power. Places of public assembly for more than 200 persons shall be furnished with either a fully automatic auxiliary engine-generator set capable of powering one blower continuously for 4 hours, or a supplementary blower powered by an internal combustion engine which shall be automatic in operation.

IV. FIRE SAFETY REQUIREMENTS

A. (SFPC 2406.2) Label. Temporary membrane structures, tents or canopies shall have a permanently affixed label bearing the identification of size and fabric or material type.

B. (SFPC 2406.3) Certification. An affidavit or affirmation shall be submitted to the Fire Marshal's Office and a copy retained on the premises on which the tent or air-supported structure is located. The affidavit shall attest to the following information relative to the flame resistance of the fabric.

1. Names and address of the owners of the tent or air-supported structure.
2. Date the fabric was last treated with flame-resistant solution.
3. Trade name or kind of chemical used in treatment.
4. Name of person or firm treating the material.
5. Name of testing agency and test standard by which the fabric was tested.

C. (SFPC 2406.4) Combustible materials. Hay, straw, shavings or similar combustible materials shall not be located within any tent or air-supported structure containing an assembly occupancy, except the materials necessary for the daily feeding and care of animals. Sawdust and shavings utilized for a public performance or exhibit shall not be prohibited provided the sawdust and shavings are kept damp. Combustible materials shall not be permitted under stands or seats at any time. The areas within and adjacent to the tent or air-supported structure, shall be maintained clear of all combustible materials or vegetation that could create a fire hazard within 20 feet (6096 mm) from the structure. Combustible trash shall be removed at least once a day from the structure during the period the structure is occupied by the public.

V. TENTS AND OTHER MEMBRANE STRUCTURES

A. (SFPC 2406.5) Smoking. Smoking shall not be permitted in tents or air supported structures. Approved "No Smoking" signs shall be conspicuously posted in accordance with Section 310 of the SFPC.

B. (SFPC 2406.6) Open or exposed flame. Open flame or other device 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 or located within 20 feet (6096 mm) of the tent, air-supported, air-inflated or tensioned membrane structures while open to the public unless approved by the Fire Marshal's Office.

C. (SFPC 2406.7) Fireworks. Fireworks shall not be used within 100 feet (30 480 mm) of tents, air-supported, air-inflated or tensioned membrane structures.

D. (SFPC 2406.8) Spot lighting. Spot or effect lighting shall only be by electricity, and all combustible construction located within 6 feet (1829 mm) of such equipment shall be protected with approved noncombustible insulation not less than 9.25 inches (235 mm) thick.

E. (SFPC 2406.9) Safety film. Motion pictures shall not be displayed in tents, air-supported, air-inflated or tensioned membrane structures unless the motion picture film is safety film.

F. (SFPC 2406.10) Clearance. There shall be a minimum clearance of at least 3 feet (914 mm) between the fabric envelope and all contents located inside the air-supported structure.

G. (SFPC 2407.1) Portable fire extinguishers. Fire extinguishers shall be provided as required by Section 906 of the SFPC.

H. (SFPC 2407.2) Fire protection equipment. Fire hose lines, water supplies and other auxiliary fire equipment shall be maintained at the site in such numbers and sizes as required by the Fire Marshal's Office.

I. (SFPC 2408.1) Occupant load factors. The occupant load allowed in an assembly structure, or portion thereof, shall be determined in accordance with Chapter 10 of the SFPC.

J. (SFPC 2409.1) Seating arrangements. Seating in tents, air-supported, air-inflated or tensioned membrane structures, temporary membrane structures or canopies shall be in accordance with Chapter 10 of the SFPC.

K. (SFPC 2410.1) Distribution. Exits shall be spaced at approximately equal intervals around the perimeter of the tent, air-supported, air-inflated or tensioned membrane structure, temporary membrane structure, or canopy, and shall be located such that all points are 100 feet (30 480 mm) or less from an exit.

L. (SFPC 2410.2) Number. Tents, canopies, air-supported, air-inflated or tensioned membrane structures, temporary membrane structures or usable portion thereof shall have at least one exit and not less than the number of exits required by Table 2410.2 of the SFPC. The widths of means of egress required by Table 2410.2 of the SFPC shall be divided approximately equally among the separate means of egress. The total width of means of egress in inches (mm) shall not be less than the total occupant load served by a means of egress multiplied by 0.2 inches (5 mm) per person.

M. (SFPC 2410.3) Exit openings. Exit openings from tents shall remain open unless covered by a flame-resistant curtain. The curtain shall comply with the following requirements:

1. Curtains shall be free sliding on a metal support. The support shall be a minimum of 80 inches (2032 mm) above the floor level at the exit. The curtains shall be so arranged that, when open, no part of the curtain obstructs the exit.
2. Curtains shall be of a color, or colors, that contrast with the color of the tent.

N. (SFPC 2410.4) Doors. Exit doors shall swing in the direction of exit travel. To avoid hazardous air and pressure loss, such doors shall be automatic-closing against operating pressures. Opening force at the door edge shall not exceed 15 pounds (7 kg).

O. (SFPC 2410.5) Aisle. The width of aisles without fixed seating shall be in accordance with the following:

1. In areas serving employees only, the minimum aisle width shall be 24 inches (610 mm) but not less than the width required by the number of employees served.
2. In public areas, smooth-surfaced, unobstructed aisles having a minimum width of not less than 44 inches (1118 mm) shall be provided from seating areas, and aisles shall be progressively increased in width to provide, at all points, not less than 1 foot (305 mm) of aisle width for each 50 persons served by such aisle at that point.

P. (SFPC 2410.5.1) Arrangement and maintenance. The arrangement of aisles shall be subject to approval by the code official and shall be maintained clear at all times during occupancy.

Q. (SFPC 2410.6) Exit signs. Exits shall be clearly marked. Exit signs shall be installed at required exit doorways and where otherwise necessary to indicate clearly the direction of egress when the exit serves an occupant load of 50 or more.

R. (SFPC 2410.6.1) Exit sign illumination. Exit signs shall be of an approved self-luminous type or shall be internally or externally illuminated by fixtures supplied in the following manner:

1. Two separate circuits, one of which shall be separate from all other circuits, for occupant loads of 300 or less; or
2. Two separate sources of power, one of which shall be an approved emergency system, shall be provided when the occupant load exceeds 300. Emergency systems shall be supplied from storage batteries or the on-site generator set, and the system shall be installed in accordance with the ICC *Electrical Code*.

S. (SFPC 2410.7) Means of egress illumination. Means of egress shall be illuminated with light having an intensity of not less than 1 foot-candle (11 lux) at floor level while the structure is occupied. Fixtures required for means of egress illumination shall be supplied from a separate circuit or source of power.

T. (SFPC 2410.8) Maintenance of means of egress. The required width of exits, aisles and passageways shall be maintained at all times to a public way. Guy wires, guy ropes and other support members shall not cross a means of egress at a height of less than 8 feet (2438 mm). The surface of means of egress shall be maintained in an approved manner.

U. (SFPC 2411.1) Installation. Heating or cooking equipment, tanks, piping, hoses, fittings, valves, tubing and other related components shall be installed as specified in the *International Mechanical Code* and the *International Fuel Gas Code*, and shall be approved by the code official.

VI. LP-GAS

A. (SFPC 2412.1) General. LP-gas equipment such as tanks, piping, hoses, fittings, valves, tubing and other related components shall be approved and in accordance with the *International Fuel Gas Code* and Chapter 38.

B. (SFPC 2412.2) Location of containers. LP-gas containers shall be located outside. Safety release valves shall be pointed away from the tent, air-supported, air-inflated or tensioned membrane structure, or canopy.

C. (SFPC 2412.2.1) Containers 500 gallons or less. Portable LP-gas containers of 500 gallons (1893 L) or less capacity shall have a minimum separation between the container and structure not less than 10 feet (3048 mm).

D. (SFPC 2412.2.2) Containers more than 500 gallons. Portable LP gas containers of more than 500 gallons (1893 L) capacity and shall have a minimum separation between the container and structures not less than 25 feet (7620 mm).

E. (SFPC 2412.3) Protection and security. Portable LP-gas containers, piping, valves and fittings which are located outside and are being used to fuel equipment inside a tent, air-supported, air-inflated or tensioned membrane structure, temporary membrane structure or canopy shall be adequately protected to prevent tampering, damage by vehicles or other hazards and shall be located in an approved location. Portable LP-gas containers shall be securely fastened in place to prevent unauthorized movement.

VII. FLAMMABLE AND COMBUSTIBLE LIQUIDS

A. (SFPC 2413.1) Use. Flammable-liquid-fueled equipment shall not be used in tents, air-supported, air-inflated or tensioned membrane structures, temporary membrane structures or canopies.

B. (SFPC 2413.2) Flammable and combustible liquid storage. Flammable and combustible liquids shall be stored outside in an approved manner not less than 50 feet (15 240 mm) from tents, air-supported, air-inflated or tensioned membrane structures, temporary membrane structures or canopies. Storage shall be in accordance with Chapter 34 of the SFPC.

C. (SFPC 2413.3) Refueling. Refueling shall be performed in an approved location not less than 20 feet (6096 mm) from tents, air-supported, air-inflated or tensioned membrane structures, temporary membrane structures or canopies.

VIII. LIQUID- AND GAS-FUELED VEHICLES

A. (SFPC 2414.1) Display of motor vehicles. Liquid and gas-fueled vehicles and equipment used for display within tents, air-supported, air-inflated or tensioned membrane structures, temporary membrane structures or canopies shall be in accordance with section 2414 of the SFPC.

B. (SFPC 2414.2) Batteries. Batteries shall be disconnected in an appropriate manner.

C. (SFPC 2414.3) Fuel systems. Fueling vehicles or equipment shall not be fueled or defueled within the building.

D. (SFPC 2414.3.1) Quantity limit. Fuel in the fuel tank shall not exceed one-quarter of the tank capacity or 5 gallons (19 L), whichever is less.

E. (SFPC 2414.3.2) Inspection. Fuel systems shall be inspected for leaks.

F. (SFPC 2414.3.3) Closure. Fuel tank openings shall be locked and sealed to prevent the escape of vapors.

G. (SFPC 2414.4) Location. The location of vehicles or equipment shall not obstruct means of egress.

H. (SFPC 2414.4.1) Places of assembly. When a compressed natural gas (CNG) or liquefied petroleum gas (LP) powered vehicle is parked inside a place of assembly, all the following conditions shall be met:

1. The quarter-turn shutoff valve or other shutoff valve on the outlet of the CNG or LP-gas container shall be closed and the engine shall be operated until it stops. Valves shall remain closed while the vehicle is indoors.
2. The hot lead of the battery shall be disconnected.
3. Dual-fuel vehicles equipped to operate on gasoline and CNG or LP-gas shall comply with this requirement and Sections 2414.2 through 2414.5.3 of the SFPC for gasoline-powered vehicles.

I. (SFPC 2414.5) Competitions and demonstrations. Liquid- and gas fueled vehicles and equipment used for competition or demonstration within a tent, air-supported, air-inflated or tensioned membrane structure, temporary membrane structure or canopy shall comply with Sections 2414.5.1 through 2414.5.3 of the SFPC.

J. (SFPC 2414.5.1) Fuel storage. Fuel for vehicles or equipment shall be stored in approved containers in an approved location outside of the structure.

K. (SFPC 2414.5.2) Fueling. Refueling shall be performed outside of the structure in accordance with Section 2413.3 of the SFPC.

L. (SFPC 2414.5.3) Spills. Fuel spills shall be cleaned up immediately.

IX. GENERATORS

A. (SFPC 2415.1) Separation. Generators and other internal combustion power sources shall be separated from tents, air-supported, air inflated or tensioned membrane structures, temporary membrane structures or canopies by a minimum of 20 feet (6096 mm) and shall be isolated from contact with the public by fencing, enclosure or other approved means.

X. STANDBY PERSONNEL

A. (SFPC 2416.1) Crowd managers. When, in the opinion of the code official, it is essential for public safety in a place of assembly or any other place where people congregate, because of the number of persons, or the nature of the performance, exhibition, display, contest or activity, the owner, agent or lessee shall employ one or more qualified persons, as required and approved, to remain on duty during the times such places are open to the public, or when such activity is being conducted. Before each performance or the start of such activity, standby personnel shall keep diligent watch for fires during the time such place is open to the public or such activity is being conducted and take prompt measures for extinguishment of fires that occur and assist in the evacuation of the public from the structure. There shall be trained crowd managers or crowd manager supervisors at a ratio of one crowd manager/supervisor for every 250 occupants, as approved.

XI. HOUSEKEEPING

A. (SFPC 2417.1) Vegetation removal. Combustible vegetation shall be removed from the area occupied by a tent, air-supported, air-inflated or tensioned membrane structure, temporary membrane structure or canopy and from areas within 30 feet (9144 mm) of such structures.

B. (SFPC 2417.2) Waste material. The floor surface inside tents, air-supported, air-inflated or tensioned membrane structures, temporary membrane structures or canopies and the grounds outside and within a 30-foot (9144 mm) perimeter shall be kept clear of combustible waste. Such waste shall be stored in approved containers until removed from the premises.

XII. FIRE EXTINGUISHERS AND OTHER FIRE PROTECTION EQUIPMENT

A. (SFPC 906.5) Conspicuous location. Extinguishers shall be located in conspicuous locations where they will be readily accessible and immediately available for use. These locations shall be along normal paths of travel, unless the Fire Marshal determines that the hazard presented indicates the need for placement away from normal paths of travel.

B. (SFPC 904.11.5) Commercial cooking equipment. Portable fire extinguishers shall be provided within a 30-foot (9144 mm) travel distance of commercial-type cooking equipment. Cooking equipment involving vegetable or animal oils and fats shall be protected by a Class K rated portable extinguisher.

C. (SFPC 2407.2) Fire protection equipment. Fire hose lines, water supplies and other auxiliary fire equipment shall be maintained at the site in such numbers and sizes as required by the Fire Marshal.

XIII. COOKING AND HEATING

A. (SFPC 2411.2) Venting. Gas, liquid and solid fuel-burning equipment designed to be vented shall be vented to the outside air as specified in the *International Fuel Gas Code* and the *International Mechanical Code*. Such vents shall be equipped with approved spark arresters when required. Where vents or flues are used, all portions of the tent, air-supported, air-inflated or tensioned membrane structures, temporary membrane structures or canopies shall be not less than 12 inches (305 mm) from the flue or vent.

B. (SFPC 2411.3) Location. Cooking and heating equipment shall not be located within 10 feet (3048 mm) of exits or combustible materials.

C. (SFPC 2411.4) Operations. Operations such as warming of foods, cooking demonstrations and similar operations that use solid flammables, butane or other similar devices which do not pose an ignition hazard, shall be approved.

D. (SFPC 2411.5) Cooking tents. Tents where cooking is performed shall be separated from other tents, air-supported, air-inflated or tensioned membrane structures, temporary membrane structures or canopies by a minimum of 20 feet (6096 mm).

E. (SFPC 110.1) Turkey Fryers: Turkey Fryers will not be permitted at events open to the public or held on city property. Turkey fryers are highly discouraged at all events since they pose an above average fire and burn risk. Turkey fryers may be used to boil water only, as long as the pots width is equal to or greater than its height, to prevent a spilling or tipping hazard.

F. (SFPC 2411.6) Outdoor cooking. Outdoor cooking that produces sparks or grease-laden vapors shall not be performed within 20 feet (6096 mm) from a tent, air-supported, air-inflated or tensioned membrane structure, temporary membrane structure or canopy.

G. (SFPC 2411.7) Electrical heating and cooking equipment. Electrical cooking and heating equipment shall comply with the ICC *Electrical Code*.

XV. INDOOR DISPLAYS

A. (SFPC 314.1) General. Indoor displays constructed within any occupancy shall comply with Sections 314.2 through 314.4 of the SFPC.

B. (SFPC 314.2) Fixtures and displays. Fixtures and displays of goods for sale to the public shall be arranged so as to maintain free, immediate and unobstructed access to exits as required by Chapter 10 of the SFPC.

C. (SFPC 314.3) Highly combustible goods. The display of highly combustible goods, including but not limited to fireworks, flammable or combustible liquids, liquefied flammable gases, oxidizing materials, pyroxylin plastics and agricultural goods, in main exit access aisles, corridors, covered malls, or within 5 feet (1524 mm) of entrances to exits and exterior exit doors is prohibited when a fire involving such goods would rapidly prevent or obstruct egress.

D. (SFPC 314.4) Vehicles. Liquid- or gas-fueled vehicles, boats or other motor craft shall not be located indoors except as follows:

1. Batteries are disconnected.
2. Fuel in fuel tanks does not exceed one-quarter tank or 5 gallons (19 L) (whichever is least).
3. Fuel tanks and fill openings are closed and sealed to prevent tampering.
4. Vehicles, boats or other motor craft equipment are not fueled or defueled within the building.