TITLE 675 FIRE PREVENTION AND BUILDING SAFETY COMMISSION

Final Rule
LSA Document #05-127(F)

DIGEST

Amends 675 IAC 22-2.3 to address the use of tents, canopies, and other membrane structures. Effective 30 days after filing with the Publisher.

675 IAC 22-2.3-227.1; 675 IAC 22-2.3-228.1; 675 IAC 22-2.3-232.1; 675 IAC 22-2.3-232.2; 675 IAC 22-2.3-232.3; 675 IAC 22-2.3-232.4; 675 IAC 22-2.3-232.5; 675 IAC 22-2.3-232.6; 675 IAC 22-2.3-233.1; 675 IAC 22-2.3-233.2; 675 IAC 22-2.3-237.1; 675 IAC 22-2.3-237.2; 675 IAC 22-2.3-237.3; 675 IAC 22-2.3-237.4

SECTION 1. 675 IAC 22-2.3-227.1 IS ADDED TO READ AS FOLLOWS:

675 IAC 22-2.3-227.1 Section 2401.1; scope

Authority: IC 22-13-2-2; IC 22-13-2-13
Affected: IC 22-12; IC 22-13; IC 22-14

Sec. 227.1. Section 2401.1 is amended to read as follows: Except as otherwise provided in Sections 2406.6, 2411.5, and 2411.6, tents and membrane structures having an area in excess of 200 square feet and canopies in excess of 400 square feet shall be in accordance with Chapter 24.
EXCEPTION: Tents and membrane structures used exclusively for recreational camping purposes.

(Fire Prevention and Building Safety Commission; 675 IAC 22-2.3-227.1; filed Aug 23, 2006, 3:52 p.m.: 20060906-IR-675050127FRA)

SECTION 2. 675 IAC 22-2.3-228.1 IS ADDED TO READ AS FOLLOWS:

675 IAC 22-2.3-228.1 Section 2401.3; place of assembly

Authority: IC 22-13-2-2; IC 22-13-2-13
Affected: IC 22-12; IC 22-13; IC 22-14

Sec. 228.1. Section 2401.3 is amended to read as follows: For purposes of this chapter, a place of assembly shall include a circus, carnival, tent show, theatre, skating rink, dance hall, or other place of assembly in or under which persons gather for any purpose. A tent, canopy, temporary membrane structure, air-supported or air-inflated structure with an occupant load of 50 or more shall be considered a place of assembly. Open or exposed flame equipment shall not be permitted in a place of assembly.

(Fire Prevention and Building Safety Commission; 675 IAC 22-2.3-228.1; filed Aug 23, 2006, 3:52 p.m.: 20060906-IR-675050127FRA)

SECTION 3. 675 IAC 22-2.3-232.1 IS ADDED TO READ AS FOLLOWS:

675 IAC 22-2.3-232.1 Section 2402.1; definitions

Authority: IC 22-13-2-2; IC 22-13-2-13
Affected: IC 22-12; IC 22-13; IC 22-14

Sec. 232.1. Section 2402.1 is amended to add the following definitions:
COMMERCIAL FOOD HEAT PROCESSING APPLIANCES. See the 2003 Indiana Mechanical Code (675 IAC 18-1.4).
COOKING. Cooking means to prepare food using processes such as: boiling, roasting, baking, broiling, and frying by a method of exposure to flame or heat that prepares food suitable for consumption.

OPEN OR EXPOSED FLAME EQUIPMENT. Open or exposed flame equipment means equipment with flame that is visible during the ordinary use of the equipment or device.

(Fire Prevention and Building Safety Commission; 675 IAC 22-2.3-232.1; filed Aug 23, 2006, 3:52 p.m.: 20060906-IR-675050127FRA)

SECTION 4. 675 IAC 22-2.3-232.2 IS ADDED TO READ AS FOLLOWS:

675 IAC 22-2.3-232.2 Section 2403.1; access

Authority: IC 22-13-2-2; IC 22-13-2-13
Affected: IC 22-12; IC 22-13; IC 22-14

Sec. 232.2. Section 2403.1 is amended to read as follows: Fire apparatus access roads shall be provided in accordance with Section 503 and shall extend to within 150 feet of all portions of the structure.

(Fire Prevention and Building Safety Commission; 675 IAC 22-2.3-232.2; filed Aug 23, 2006, 3:52 p.m.: 20060906-IR-675050127FRA)

SECTION 5. 675 IAC 22-2.3-232.3 IS ADDED TO READ AS FOLLOWS:

675 IAC 22-2.3-232.3 Section 2403.2; location

Authority: IC 22-13-2-2; IC 22-13-2-13
Affected: IC 22-12; IC 22-13; IC 22-14

Sec. 232.3. Section 2403.2 is amended to read as follows: Temporary membrane structures, tents, canopies, air-supported, air-inflated structures shall not be located within 20 feet of lot lines, buildings, other temporary membrane structures, other tents and canopies, parked vehicles, or internal combustion engines. For purposes 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, in which open or exposed flame equipment is not used, is not required when the aggregate floor area does not exceed 15,000 square feet.

2. Temporary membrane structures, tents, and canopies need not be separated from buildings when all of the following conditions are met:

2.1 The aggregate floor area of the temporary membrane structure, tent, or canopy shall not exceed 10,000 square feet.

2.2 The aggregate floor area of the building and temporary membrane structure, tent, or canopy shall not exceed the allowable floor area including increases in the Indiana Building Code.

2.3 All required exiting provisions for the building and the temporary membrane structure, tent, or canopy, including travel distance.

2.4 Fire apparatus access roads are provided in accordance with Section 503.

(Fire Prevention and Building Safety Commission; 675 IAC 22-2.3-232.3; filed Aug 23, 2006, 3:52 p.m.: 20060906-IR-675050127FRA)

SECTION 6. 675 IAC 22-2.3-232.4 IS ADDED TO READ AS FOLLOWS:

675 IAC 22-2.3-232.4 Section 2403.3; location of structures in excess of 15,000 square feet

Authority: IC 22-13-2-2; IC 22-13-2-13
Affected: IC 22-12; IC 22-13; IC 22-14

Sec. 232.4. Section 2403.3 is amended to read as follows: Tents, air-supported, air-inflated, or tensioned membrane structures having a single structure area of 15,000 square feet or more shall be located not less than 50 feet from other tents or structures as measured from the side wall of the tent

unless joined by a corridor.

(Fire Prevention and Building Safety Commission; 675 IAC 22-2.3-232.4; filed Aug 23, 2006, 3:52 p.m.: 20060906-IR-675050127FRA)

SECTION 7. 675 IAC 22-2.3-232.5 IS ADDED TO READ AS FOLLOWS:

675 IAC 22-2.3-232.5 Section 2403.4; connecting corridors

Authority: IC 22-13-2-2; IC 22-13-2-13
Affected: IC 22-12; IC 22-13; IC 22-14

Sec. 232.5. Section 2403.4 is amended to read as follows: Tents, air-supported, air-inflated, or tensioned membrane structures having a single structure area of 15,000 square feet or more are allowed to be joined by means of a corridor. Exits 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 wide.

(Fire Prevention and Building Safety Commission; 675 IAC 22-2.3-232.5; filed Aug 23, 2006, 3:52 p.m.: 20060906-IR-675050127FRA)

SECTION 8. 675 IAC 22-2.3-232.6 IS ADDED TO READ AS FOLLOWS:

675 IAC 22-2.3-232.6 Section 2403.5; fire break

Authority: IC 22-13-2-2; IC 22-13-2-13
Affected: IC 22-12; IC 22-13; IC 22-14

Sec. 232.6. Section 2403.5 is amended to read as follows: Temporary membrane structures, tents, canopies, air-inflated and air-supported structures where the aggregate floor area is 15,000 square feet or greater shall have an unobstructed fire break passageway or fire road not less than 12 feet wide and free from guy ropes or other obstructions and shall be maintained on all sides of all tents, air-supported, air-inflated, or tensioned membrane structure.

(Fire Prevention and Building Safety Commission; 675 IAC 22-2.3-232.6; filed Aug 23, 2006, 3:52 p.m.: 20060906-IR-675050127FRA)

SECTION 9. 675 IAC 22-2.3-233.1 IS ADDED TO READ AS FOLLOWS:

675 IAC 22-2.3-233.1 Section 2406.3; certification

Authority: IC 22-13-2-2; IC 22-13-2-13
Affected: IC 22-12; IC 22-13; IC 22-14

Sec. 233.1. Section 2406.3 is deleted in its entirety without substitution.

(Fire Prevention and Building Safety Commission; 675 IAC 22-2.3-233.1; filed Aug 23, 2006, 3:52 p.m.: 20060906-IR-675050127FRA)

SECTION 10. 675 IAC 22-2.3-233.2 IS ADDED TO READ AS FOLLOWS:

675 IAC 22-2.3-233.2 Section 2406.6; open or exposed flame

Authority: IC 22-13-2-2; IC 22-13-2-13
Affected: IC 22-12; IC 22-13; IC 22-14

Sec. 233.2. Section 2406.6 is amended to read as follows: Open or exposed flame equipment. Open or exposed flame equipment emitting flame that is visible during the ordinary use of the equipment shall be permitted in temporary membrane structures or tents having an aggregate area less than 200 square feet and canopies having an aggregate area less than 400 square feet. All temporary membrane structures, tents, canopies, air-inflated, air-supported, tensioned membrane structures, buildings, parked vehicles, or internal combustion engines shall not be located within 10 feet.

(Fire Prevention and Building Safety Commission; 675 IAC 22-2.3-233.2; filed Aug 23, 2006, 3:52 p.m.: 20060906-IR-675050127FRA)

SECTION 11. 675 IAC 22-2.3-237.1 IS ADDED TO READ AS FOLLOWS:

675 IAC 22-2.3-237.1 Section 2411.5; cooking tents

Authority: IC 22-13-2-2; IC 22-13-2-13
Affected: IC 22-12; IC 22-13; IC 22-14

Sec. 237.1. Section 2411.5 is amended to read as follows:
(1) Temporary membrane structures, tents, and canopies where open or exposed flame equipment is used for cooking shall comply with Section 2406.6.
(2) Temporary membrane structures, tents, and canopies where open or exposed flame cooking is performed shall be separated from other temporary membrane structures, tents, canopies, air-inflated, air-supported, and tensioned membrane structures, buildings, parked vehicles, or internal combustion engines by a minimum distance of 10 feet.
(3) Cooking that produces grease-laden vapors is permitted in temporary membrane structures, tents, or canopies when commercial food heat-processing appliances are used that are listed and installed in accordance with Sections 2411.1 and 2411.2.
(4) When open or exposed flame cooking equipment, other than commercial food heat-processing appliances, is used, surfaces subject to oil or grease deposits shall be cleaned at intervals frequently enough to prevent oil or grease deposits from exceeding a thickness of twenty-five thousandths (0.025) inch.
(5) Cooking that does not use open or exposed flame cooking equipment may be performed in tents, canopies, and temporary membrane structures that comply with Section 2406.1.

(Fire Prevention and Building Safety Commission; 675 IAC 22-2.3-237.1; filed Aug 23, 2006, 3:52 p.m.: 20060906-IR-675050127FRA)

SECTION 12. 675 IAC 22-2.3-237.2 IS ADDED TO READ AS FOLLOWS:

675 IAC 22-2.3-237.2 Section 2411.6; outdoor cooking tents

Authority: IC 22-13-2-2; IC 22-13-2-13
Affected: IC 22-12; IC 22-13; IC 22-14

Sec. 237.2. Section 2411.6 is amended to read as follows: Outdoor cooking that produces sparks shall not be performed within 10 feet of a temporary membrane structure, tent, canopy, air-inflated, air-supported, or tensioned membrane structure.

(Fire Prevention and Building Safety Commission; 675 IAC 22-2.3-237.2; filed Aug 23, 2006, 3:52 p.m.: 20060906-IR-675050127FRA)

SECTION 13. 675 IAC 22-2.3-237.3 IS ADDED TO READ AS FOLLOWS:

675 IAC 22-2.3-237.3 Section 2412.2.1; containers 500 gallons or less

Authority: IC 22-13-2-2; IC 22-13-2-13
Affected: IC 22-12; IC 22-13; IC 22-14

Sec. 237.3. Section 2412.2.1 is amended to read as follows: Portable LP-gas containers of 500 gallons or less capacity shall have a minimum separation between the container and any fuel-operated device, including, without limitation, LP-gas, gasoline, electric, wood, coal, or charcoal-fueled equipment of not less than 10 feet, but in no event shall the container be located within or under the tent, canopy, or temporary membrane structure.

(Fire Prevention and Building Safety Commission; 675 IAC 22-2.3-237.3; filed Aug 23, 2006, 3:52 p.m.: 20060906-IR-675050127FRA)

SECTION 14. 675 IAC 22-2.3-237.4 IS ADDED TO READ AS FOLLOWS:

675 IAC 22-2.3-237.4 Section 2412.2.2; containers more than 500 gallons

Authority: IC 22-13-2-2; IC 22-13-2-13
Affected: IC 22-12; IC 22-13; IC 22-14

Sec. 237.4. Section 2412.2.2 is deleted in its entirety without substitution.

(Fire Prevention and Building Safety Commission; 675 IAC 22-2.3-237.4; filed Aug 23, 2006, 3:52 p.m.: 20060906-IR-675050127FRA)

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