“SCOPE” TENTS AND CANOPIES

Background:
These standards are to be followed in the City of Lafayette, which only applies to “Scope Tents & Canopies”, which are understood to mean:

- Tents & Membrane Structures less than 200 square feet.
- Canopies less than 400 square feet.

Definitions:
- **Tent**: enclosed with sidewalls.
- **Canopy**: Open without sidewalls for at least 75% of perimeter
- **Commercial Food Heat Processing Appliances**: Appliances used in commercial cooking operations, and which produce grease vapors, steam fumes, smoke, or odors that are required to be removed through a local exhaust ventilation system.

There are a couple of ways to tell if a piece of cooking equipment is listed for commercial use rather than residential:

- **A)** The manufacturer’s tag will say, “Not intended for residential use”.
- **B)** There will be a tag from the “National Sanitation Foundation, NSF” on commercial pieces.
- **C)** The warranty will say that it will not cover a residential installation.

General Overview Questions:

1. **What is the “activity” occurring under the tent/canopy?**
2. **What is the size of the tent?** (Is it a Scope Tent or Canopy? If not, then need to go to different code requirements: Indiana Fire Code)

The answers to these two questions influence which code or standard is used.

“ACTIVITY UNDER THE TENT OR CANOPY”

- **Cooking (No open flame)**-
  - **Examples**: crock pot, electric steam table, sterno steam table, hot dog machine, hot dog warmer, pop corn machine, electric skillet, sterno, coffee pot, kettle corn (with enclosed burner assembly), electric conveyor belt oven, gas or electric pizza oven, gas or electric deep fat fryer, electric fry daddy, BBQ smoker (with enclosed burner assembly), microwave oven.
  - Is it a Commercial Food Heat-Processing Appliance? (If yes, then may need Type II Hood and/or Venting)
• **Cooking (with open or exposed flame)** *IFC chapter 24 regulated*
  - Examples of “Open Flame” Cooking in Scope Tents/Canopies: gas burner, gas range, gas grill, charcoal grill, open wood fire, kettle corn (with open flame burner assembly), and BBQ smoker (with open flame burner assembly).
  - Is it a Commercial Food Heat-Processing Appliance? (*If yes, then may need Type II Hood and/or Venting*)

**Fire Department Access Roads:**
- Roads shall be provided to within 150 feet of all portions.

**Flame Resistant Treatment and Certification:**
- Not required on “Scope Tents & Canopies.”

**Fire-Resistance Label Requirements**
- Scope Tents and Canopies
  - No fire-resistance requirement

**Open or Exposed Flame (2404.7)**
- *Permitted in “Scope Tents”, with Separation Distances as follows:*
  - Shall be permitted in Tents less than 200 s.f. & Canopies less than 400 s.f., provided that there is a “separation distance” of 10 feet to other tents, canopies, air-inflated membrane structures, buildings, parked vehicles, or internal combustion engines. (NOTE: REQUIRED SEPERATION DISTANCES IS FROM STAKE, SUPPORT, and GUY WIRES 2403.2)
  - Examples of “Open Flame” Cooking in Scope Tents/Canopies: gas burner, gas range, gas grill, charcoal grill, open wood fire, kettle corn (with open flame burner assembly), and BBQ smoker (with open flame burner assembly).

**TYPE II HOODS & VENTING**
- A hood and venting is required in “Scope Tents” where both of these conditions are found:
  - Commercial Food Heat Processing Appliances & Specific Appliance Venting is Required
  - Grease Laden Vapors

**Locations of LP Containers**
- Scope Tents and Canopies
  - No separation requirement (less than 500 gallons), can be stored under tent or canopy.
Concession Stands (LSA Doc #04-56 & IFC Section 316)

- Scope- Not a “Scope Tent or Canopy”
- Minimum of 10 feet clearance on both sides of Stand
- 40 B:C Fire Extinguisher Required with Deep-Fat Fryers
- Fire Apparatus Roads
- Electrical Equipment must comply with Electrical Code (316.2.4)

Fire Extinguishers

- Concession Stands with Deep Fat Fryers
- Not required in Scope Tents/Canopies
- Are required in Regular Tents/Canopies (IFC 2407.1)

Places of Assembly (Must meet IFC Chapter 24 Requirements)

- A tent/canopy with an occupant load of 50 or more
- Egress 72 inches minimum ( up to 500 OL)
- Emergency and Exit Lighting Required
- Flame Resistance Material required.
- Fire Extinguishers required.

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This document is intended to be a guide and may not include all codes and requirements relevant to scope tents and canopies. This information is intended to aid those within the Lafayette Fire Department jurisdiction and may not be applicable in jurisdictions outside the City of Lafayette, Indiana.

Please contact the Lafayette Fire Prevention Bureau for event or site specific information.

LFD-FirePrevention@lafayette.in.gov