



REQUIREMENTS FOR TENTS, CANOPIES & MEMBRANE STRUCTURES

- 1) Fire Code permit is required for the following:
 - ◆ Tents and membrane structures in excess of 200 square feet.
 - ◆ Canopies in excess of 400 square feet.
 - ◆ Note: You may have an aggregate of up to 700 square feet of canopies when separated from other canopies by at least 12 feet.
- 2) Comply with current International Fire Code, Chapter 31.
- 3) Certificate of Flammability to be included with permit application, except when attached to or printed on tent, canopy, etc.
- 4) Aisle ways and exits shall be maintained free of obstructions at all times.
- 5) Fire extinguisher(s) with a minimum rating of 2A:10BC shall be installed within 75 feet of travel distance.
- 6) No parking within 20 feet of tent.
- 7) Cooking & heating shall be in accordance with IFC 3104.15.
- 8) Signs indicating “NO SMOKING” shall be posted.
- 9) Open or exposed flame shall be in accordance with IFC 3104.7.
- 10) See plan for any additional requirements.
- 11) **INSPECTION REQUIRED PRIOR TO OPENING TO THE PUBLIC.
Call (253) 798-7179 (at least 24 hours in advance) to schedule inspection.**
- 12) **VALID SIGNED PERMIT WILL BE DELIVERED UPON APPROVAL AT TIME OF FIRE PREVENTION BUREAU INSPECTION.**

After hours inspection fee: The Fire Prevention Bureau shall charge an additional fee of \$80.00 per hour, with a one-hour minimum, with additional time to be computed in quarter hour increments, and to include travel time. (Reference Pierce County Code 17C.60.085.F)

TEMPORARY WIRING

NOTE: The Fire Inspector shall have the authority to require the vendor to disconnect and/or remove any non compliant electrical device.

The graphic below is presented to give a visual understanding of approved and non-approved methods of temporary wiring for light and appliances at fairs, carnivals and shows.

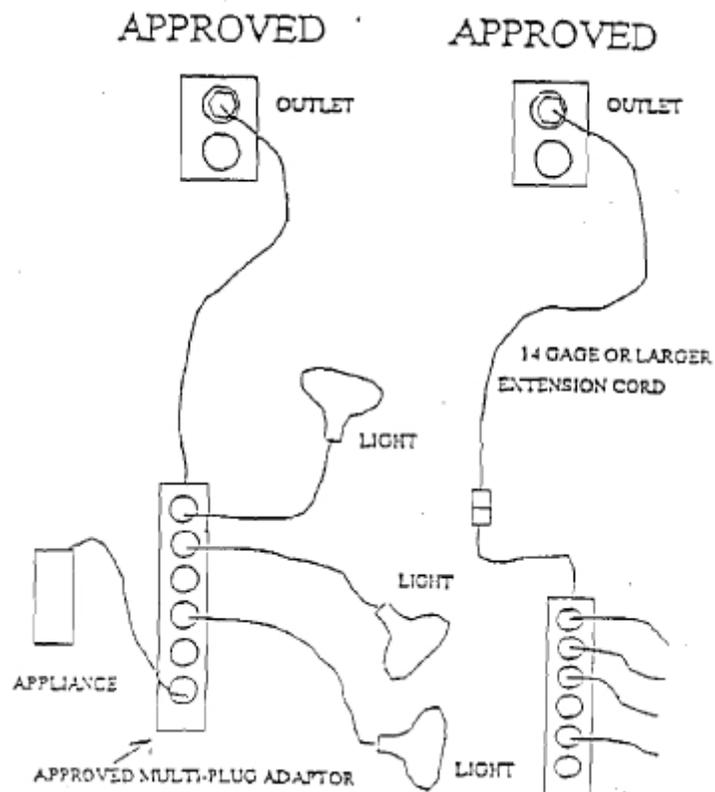
Remember the following parameters:

- 1) Extension cords that are less than 14 gauge in size will not be allowed to extend electrical service.

- 2) Extension cords shall supply power to one multi-plug adapter only.

- 3) Multi-plug adapters shall not be used in a series.

- 4) Approved multi-plug adapters/power taps with a testing laboratory's label stamped on them, or attached to them are allowed. The word "APPROVED" means the unit has been tested and approved for its intended use by a nationally recognized testing laboratory; such as Underwriters Laboratories or Factory Mutual. Adapters must have over current protection that will activate and shut off the current if the adapter is overloaded.



Note: If you are unable to reach the outlet with the plug connected to the appliance, you will require an extension cord of 14 gauge or larger (Larger would be 10 or 12 gauge.)



FIRE PREVENTION BUREAU
3401 POLICY



Cancels:

See Also: 3800 FOR, 3901HAN

Approved by:

Wen Walle

3401 PR POL CANOPIES USED FOR COOKING

This policy shall be limited only to a canopy used for cooking. This policy does not apply to other canopies, tents, membrane or air supported structures.

SCOPE

This policy modifies the provisions of the 2009 *International Fire Code* (“IFC”) Chapter 24.

IFC Section 2404.7 states,

Open flame or other devices 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 of the tent, canopy or membrane structures while open to the public unless approved by the fire code official.

IFC Section 2404.15.6 states,

Outdoor cooking that produces sparks or grease-laden vapors shall not be performed within 20-feet of a tent, canopy or membrane structure.

DEFINITIONS

CANOPY: A “canopy” shall be defined as a structure, enclosure or shelter constructed of fabric or pliable materials supported by a substantially metal frame, and are open **without sidewalls** on the entire perimeter.

A canopy used for cooking shall also have the following limitations:

1. Not to exceed 120 square feet in area,
2. The canopy shall have a permanently affixed label bearing the identification of size and material type,
3. The canopy shall be composed of material meeting the flame propagation performance of NFPA 701 or shall be treated with a flame retardant in an approved manner and meet the fire-resistive standards of NFPA 701 (Certificate of Flammability).

POLICY

A canopy – as previously defined – may be used for cooking purposes under the following conditions:

Canopies Used For Cooking continued ...

PERMIT

Canopies used for cooking shall require a permit regardless of size. The following minimum information shall be submitted with the application:

1. A SITE PLAN showing the canopies in relationship to property lines; other structures; access roads; fire hydrants; parking areas; and dimensions of the canopies
 - a. Fire apparatus access roads to the canopy shall be indicated on the site plan.
 - b. Canopies shall not be located within 20 feet of property lines, buildings, parked vehicles, internal combustion engines, amusement rides, or non-cooking canopies.
 - c. The aggregate area of multiple canopies placed side-by-side without a fire break clearance of 20-feet shall not exceed 700 square feet total.
2. The START DATE and Time shall be indicated, as well as the end date and time.

INSPECTIONS

A Fire Prevention Bureau inspection is required prior to use of the canopy to ensure all code requirements are met. In the case of an event with multiple vendors, ALL vendors shall be set-up prior to inspection. Call 253-798-7179 at least 24 hours in advance to schedule an Inspection.

After Hours Inspection: Should an after hours inspection be required, the Fire Prevention Bureau shall charge an additional fee of \$80.00 per hour – with a one-hour minimum – with additional time to be computed in quarter-hour increments, and to include travel time.

CANOPY FABRIC

The vendor shall provide the Pierce County Fire Marshal Inspector evidence that the canopy is composed of material meeting the flame propagation performance of NFPA 701 or shall be treated with a flame retardant in an approved manner and meet the fire-resistive standards of NFPA 701 (Certificate of Flammability).

EXTINGUISHERS

Portable fire extinguishers shall be provided in every canopy used for cooking as follows:

1. All cooking which produces grease-laden vapors shall have a minimum 2.5-gallon (9 L) or two 1.5-gallon (6 L) Class K wet-chemical portable fire extinguishers.
2. A minimum of one 2A:10BC dry chemical extinguisher shall be provided in each canopy used for cooking.
3. Deep fat frying requires a tight-fitting metal lid readily available to be used to cover the fryer in the event of a grease fire.

LPG CONTAINERS

LP-Gas containers shall be limited in size to 10-gallons. Containers shall be limited to those necessary for continuous operation, and any additional containers including empties shall be stored away from the canopy.

Canopies Used For Cooking continued ...

Containers that are in use shall be located outside the edge of the canopy; safety release valves shall be pointed away from any canopy.

Portable LP-Gas containers, piping, valves, and fittings shall be adequately protected to prevent tampering or damage, and be securely fastened in place to prevent unauthorized movement.

TEMPORARY WIRING

Extension cords that are less than 14-gauge in size shall not be allowed to extend electrical service.

Extension cords shall supply power to only one multi-plug adapter.

Multi-plug adapters shall not be used in series.

Approved multi-plug adapters and/or power taps shall be “UL listed” or “FM approved” and have over-current protection that will shut off the adapter if the adapter is overloaded.

GENERATORS

Generators and other internal combustion power sources shall be separated from a canopy used for cooking by a minimum of 20 feet and shall be isolated from contact with the public by fencing, enclosure, or other approved means.

COMBUSTIBLES

Hay, straw, shavings or similar combustible materials shall not be located within any canopy used for cooking.

The canopy shall be kept clear of combustible waste.

Combustible trash shall be placed in a metal can with a lid.

NO SMOKING

Smoking shall not be permitted in a canopy. Approved “No Smoking” signs shall be conspicuously posted.