



Fire Department Comments For Food Booths and Vendors

Section 1 - GENERATORS

1.12 Generators. Generators shall comply with the following:

1.12.1 Refueling shall be performed in an approved location not less than 20 feet from tents, stands/booths or membrane structures. Generators shall not be running during refueling operations.

1.12.2 Fuel shall be stored outside in an approved manner not less than 50 feet from tents, stands/booths or membrane structures.

1.12.3 Shall be protected from the general public by a physical means.

1.12.4 Shall not be operated inside a structure or enclosed tent.

1.12.5 Shall not be placed near an exit or in an exit path.

1.12.6 Shall be a minimum of 20 feet from a tent, membrane structure, or combustible structures.

1.12.7 A minimum of a **2A:10 BC** fire extinguisher shall be within 75 feet of all generators.

Section 4—COOKING AND WARMING OF FOODS

4.1 General. Cooking includes the use of open flame cooking tops, fryers, skillets, WOKS, microwaves, ovens, barbecues, and other specialty cookware. Cooking equipment shall be installed and utilized in accordance to manufacturer's listings.

4.2 Food warming. Warming of food through the use of hot plates, sterno cans, and similar devices not considered cooking shall be approved by the fire code official.

4.3 Exits. All food concession stands/booths shall have **at least one exit** for staff use that is a minimum 10 feet from cooking equipment, and approved by the fire code official.

4.4 Location. Each vendor booth shall not be located within 20 feet of amusement rides or devices. Outdoor cooking that produces sparks or grease laden vapors shall not be performed within 20 feet of a tent not used for cooking.

4.5 Extinguishers and covers. Each vendor booth where cooking is being conducted, indoors or outdoors shall provide the following:

1) A readily accessible **4A-40B:C** rated fire extinguisher. Additional fire extinguishers of the same type and rating may be required to ensure that no employee will have to travel more than 30 feet to obtain a fire extinguisher.

- 2) A portable fire extinguisher having a “K” rating is required in any food concession stand/booth indoors or outdoors where cooking appliances produce grease or smoke laden vapors.
- 3) When deep fat frying with a liquid depth of more than ¼ inch, a metal lid (or hard lid made from fire resistive material) that covers the entire cooking area shall be readily available.
- 4.6 Ventilation. Any cooking device that is indoors, in a trailer, or in a combustible booth and creates grease-laden vapors shall be provided with an approved hood and extinguishing system, or be the type with a self-closing lid or other form of self-extinguishment approved by the fire code official.

All hood ventilating systems are required to be installed in accordance with the Oregon Mechanical Specialty Code and be cleaned prior to the start of the event and as often as needed to prevent the build-up of grease during the event.

Section 5—HEATING

- 5.1 Heating equipment. Heating equipment includes electric or fuel burning appliances, portable or permanent heating devices, and heating devices which have open elements, open flames, or concealed elements. Heating equipment shall be as follows:
 - 5.1.1 All chimney pipes and venting appliances shall be protected to prevent burn injury and shall be maintained no less than 12 inches from combustible material or structures so as not to create a fire hazard.
 - 5.1.2 Heating equipment shall be installed in accordance with the Oregon Electrical Specialty Code or the Oregon Mechanical Specialty Code and utilized per its listing.
 - 5.1.3 Clearance from the appliance(s) to other combustibles shall be in accordance with the manufacturer’s installation instructions. If no manufacture details are available clearance requirements shall be maintained at no less than 36 inches.
 - 5.1.4 Portable space heaters that produce open or exposed flames are prohibited from use in tents, booths, or similar settings. The fire code official may waive this requirement on a case-by-case basis.
 - 5.1.5 Patio/umbrella type heaters (gas or electric) are allowed for outside venues as long as they maintain clearance from combustibles per listing and are secured to prevent tipping. The fire code official may allow these heaters in open air indoor environments on a case-by-case basis.

Section 6—LPG-COMPRESSED FLAMMABLE GAS-FUELS

- 6.1 Fuels. This section addresses propane, butane, natural gas, acetylene, and other compressed flammable gases.
- 6.2 Location. The storage and use of the above fuels shall be as follows:
 - 6.2.1 The storage and use of liquefied petroleum gas (LPG) is prohibited inside all buildings, food concession stands/booths (fixed or portable), or tents.
Exception: When approved by the fire code official, not more than three 5-gallon (20 lbs) LPG tanks are permitted where the tent walls or other barriers are not used.
 - 6.2.2 All LPG tanks shall be located on the exterior of buildings, stands/booths, or tents.

6.2.3 LPG tanks up to 500 gallons shall be a minimum of 10 feet from combustible vegetation and trash containers. LPG tanks greater than 500 gallons shall have 25 feet separation.

6.2.4 LPG tanks shall be located so they are not in contact with direct flame, high heat situations, or sparks. A clearance of no less than 20 feet is required between potential ignition sources and LPG tanks. The use of propane is prohibited in any basement environment.

Section 7–ELECTRICAL

7.1 General. All electrical equipment shall comply with the following:

7.1.1 All electrical equipment shall be listed or labeled and used in accordance with the listing or labeling instructions from the manufacturer.

7.1.2 Electrical wiring, devices, appliances and other equipment shall be ONLY used if in good working condition. Modified or damaged equipment shall NOT be used.

7.1.3 Open junction boxes and open-wiring splices shall be PROHIBITED. Approved covers shall be provided for all switch and electrical outlet boxes.

7.1.4 Outdoor public spaces or potentially wet environments shall have Ground Fault Circuit Interrupters (GFCI) installed in permanent wiring circuits. When NO GFCI are installed on permanent wiring circuits, removable GFCI cords or GFCI power tapes shall be used.

7.1.5 A minimum working space of 30 inches wide and 36 inches deep and 78 inches high shall be provided in front of all electrical equipment (electrical panels). NO storage of any material shall be located within the working space.

7.2 Appliances and lighting. Appliances and lighting shall comply with the following:

7.2.1 Household listed appliances shall NOT be used for commercial purposes.

7.2.2 Clamp type lights and appliances shall be made secure.

7.3 Extension cords–use. Extension cord use shall comply with the following:

7.3.1 Extension cords shall NOT be a substitute for permanent wiring.

7.3.2 Extension cords shall be used ONLY with portable appliances.

7.3.3 Extension cords shall be plugged directly into an approved receptacle and shall serve only ONE portable appliance.

Exception: Approved multi-plug extension cords.

7.4 Extension cords–location. Extension cords shall NOT be affixed to structures, extended through walls, ceilings or floors, under doors or floor coverings nor shall such cords be subject to environmental damage or physical impact. Physical protection is required in public areas with foot traffic.

7.5 Ampacity–Conductor sizes. The ampacity and conductor size of an extension cord shall comply with the following:

7.5.1 The ampacity of the extension cords shall NOT be less than the rated capacity of the portable appliance supplied by the cord. The minimum required rating is 15 amps.

7.5.2 Extension cords shall be a minimum of a 14 gauge, three conductor size with polarized or grounded plug and receptacle.

7.6 Relocatable power taps (power taps). Power taps shall comply with the following:

7.6.1 Multi-plug adaptors, such as cube adaptors shall be approved and listed. Adapters without visible listings or markings will NOT be allowed. Multi-plug adapters must be plugged directly into an approved electrical receptacle.

7.6.2 Power taps (fused power strips) shall be listed with overcurrent protection (circuit breaker) integrated into the tap.

7.6.3 Power tap cords and receptacles shall be polarized or grounded type.

7.6.4 Power taps shall be directly connected to a permanently installed receptacle. Power taps CANNOT be connected to each other creating a chain of power taps.

7.7 Temporary wiring (other than extension cords). Temporary wiring shall comply with the following:

7.7.1 All temporary wiring requires an electrical permit.

7.7.2 Temporary wiring for electrical power and lighting installations is allowed for a period NOT to exceed 90 days.

7.7.3 Temporary wiring attached to a structure shall be attached in an approved manner per the State Electrical Code.

Section 9–FENCED EVENTS–BEER GARDENS AND CONCERTS

9.1 Fenced events shall comply with the following:

9.1.1 Yards, patios, courts and similar outdoor areas accessible to and usable by the public shall be provided with an approved means of egress. Also refer to Section 1.8 and 1.9.

9.1.2 Fenced areas with an occupant load of more than 50 people require at least two approved exits. Additional exits maybe required depending on the occupant load.

9.1.3 Exits shall not be chained or locked and easily opened from the inside fenced area.

9.1.4 Exits shall be marked with an exit sign.

9.1.5 Egress and emergency lighting maybe required at night or after sunset.

9.1.6 Exit doors/gates shall swing in the direction of egress travel.

Section 10 – TENTS, CANOPIES, OTHER TEMPORARY MEMBRANE STRUCTURES

10.1 Tents with one or more sides shall not exceed 400 square feet in size without first obtaining a permit from the fire department to comply with Oregon Fire Code requirements.

10.1.1 Tents with one or more sides 400 square feet or less in size do not need a permit but shall have a 12 foot fire break clearance to other structures, tents and canopies.

10.2 Individual or the aggregate area of multiple tents and canopies that have no walls shall not exceed 700 without first obtaining a permit from the fire department to comply with Oregon Fire Code requirements.

10.2.1 Individual or the aggregate area of multiple tents and canopies that have no walls and are 700 square feet in size or less do not need a permit but shall have a 12 foot fire break to other structures, tents and canopies.

Other Comments:

Outdoor fireplaces shall be approved by the Authority Having Jurisdiction