

# INTERNATIONAL FIRE CODE PERMIT REQUIREMENTS

## CANDLES AND OPEN FLAME DECORATIVE LIGHTING



**APPLICANT: Complete the lines noted with asterisk ( \* )**

An operational permit is required to use open flames or candles in connection with assembly areas, dining areas of restaurants or drinking establishments.

Reference: Oregon Fire Code 105.6.33, 2004 ed.

The Corvallis Fire Department discourages the use of any open-flame device in a public assembly occupancy. We encourage the use of battery-operated candles as a means of simulating candlelight. In order to maintain safe public assembly areas, the following requirements will be used for guidance in the issuance of an IFC permit.

- 1. Combustible liquids with a flash point below 140°F, and LP gas shall not be used.
- 2. Liquid or solid-fueled lighting devices containing more than 8 ounces of fuel must self- extinguish and not leak fuel at a rate of more than 1/4 teaspoon per minute when the device or holder is not in an upright position.
- 3. The device or holder shall be constructed to prevent the spilling of liquid fuel or wax at the rate of more than 1/4 teaspoon per minute when the device or holder is not in an upright position.
- 4. The device or holder shall be designed so that it will return to the upright position after being tilted to an angle of 45 degrees from vertical.  
**EXCEPTION:** Units that immediately self-extinguish if tipped over and that do not spill fuel at the rate of more than 1/4 teaspoon per minute if tipped over.
- 5. The flame shall be enclosed, except as follows:
  - 5.1 Openings on the side shall not be more than 3/8 inch in diameter.
  - 5.2 Openings on the top and the distance to the top shall be such that a single layer of tissue paper placed on the top will not ignite in 10 seconds.
- 6. Chimneys shall be made of noncombustible materials and securely attached to the open-flame device. **EXCEPTION:** A chimney is not required to be attached to any open-flame device that will self-extinguish if the device is tipped over.
- 7. Fuel canisters shall be safely sealed for storage.
- 8. Shades, where used, shall be made of noncombustible materials and securely attached to the open-flame device holder or chimney.

***OVER...***

- 9. Candelabra with flame-lighted candles shall be securely fastened in place to prevent overturning, located away from occupants using the area, and away from possible contact with draperies, curtains, or other combustibles.
- 10. Candles shall be prohibited in areas where occupants stand, or in an aisle or exit.
- 11. Hand-held candles may be permitted with the following precautions:
  - 11.1 One person shall be assigned to have wet towels or a bucket of water, **and** a fire extinguisher, immediately available in case of a fire. This person shall know how to effectively use an extinguisher.
  - 11.2 Hand-held candles shall not be passed from one person to another while lighted.
- 12. Provide a model of the candle device you would like to use for evaluation by the Fire Prevention Bureau.
- 13. The Inspector issuing this Fire Code Permit shall review the inspection folder and verify that the structure in which this event is scheduled has been inspected within the prior twelve months. All fire and life safety violations noted for the area of use, will be corrected prior to issuance of this permit.

I have read, understand, and will adhere to the conditions noted above.

- \* Signature: \_\_\_\_\_
- \* Printed Name: \_\_\_\_\_
- \* Event Site: \_\_\_\_\_
- \* Phone Numbers: Home: \_\_\_\_\_ Cell: \_\_\_\_\_
- \* Date of Event: \_\_\_\_\_