



FIRE-MEDICAL DEPT

Guideline

Date: August 10, 2015 (revised 04/15/2020)

To: Restaurant and Drinking Establishment Operators

From: Peoria Fire-Medical Department – Fire Prevention Division

Subject: The use of Open Flames/Candles

Effective immediately, this guideline will detail the minimum requirements from the City of Peoria Fire-Medical Department for the use of open flames in a restaurant or drinking establishment. All Fire Code references are taken from the 2018 edition of the *International Fire Code*.

REQUIREMENTS

Per section 308.3 of the *International Fire Code*, the use of open flame devices is not permitted in a Group A occupancy unless it meets with one of the following exceptions. Approval from the Fire Department for the use of open flame devices is required.

1. Open-flame devices are allowed to be used in the following situations, provided approved precautions are taken to prevent ignition of a combustible material or injury to occupants:
 - 1.1. Where necessary for ceremonial or religious purposes in accordance with Section 308.1.7.
 - 1.2. On stages and platforms as a necessary part of a performance in accordance with Section 308.3.2.
 - 1.3. Where candles on tables are securely supported on substantial noncombustible bases and the candle flames are protected.
2. Heat-producing equipment complying with Chapter 6 and the International Mechanical Code.
3. Gas lights are allowed to be used provided adequate precautions satisfactory to the fire code official are taken to prevent ignition of combustible materials.

If open flame decorative devices are used in a restaurant or drinking establishment they must comply with the following from section 308.3.1 of the 2018 *International Fire Code*.

1. Class I and Class II liquids 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 0.25 teaspoon per minute if tipped over.

3. The device or holder shall be constructed to prevent the spillage of liquid fuel or wax at the rate of more than 0.25 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: Devices that self-extinguish if tipped over and do not spill fuel or wax at the rate of more than 0.25 teaspoon per minute if tipped over.
5. The flame shall be enclosed except where openings on the side are not more than 0.375-inch diameter or where openings are on the top and the distance to the top is such that a piece 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. Storage and handling of combustible liquids shall be in accordance with Chapter 57.
9. Shades, where used, shall be made of noncombustible materials and securely attached to the open-flame device holder or chimney.
10. Candelabras with flame-lighted candles shall be securely fastened in place to prevent overturning, and shall be located away from occupants using the area and away from possible contact with drapes, curtains or other combustibles.

PERMITS

If the restaurant or drinking establishment chooses to have open flame decorative devices or candles, an Operational Permit is required to be issued by the Fire Department to regulate the use per section 105.6.32 of the *International Fire Code*.

The business will need to complete a permit application, pay the fifty dollar (\$50) permit fee and include a letter that states that they understand the requirements listed in this guideline and will comply. When the permit is issued it will be delivered to the establishment by the Fire Inspector where the open flame decorative devices or candles will be inspected to verify compliance.

Required Operational Permits per section 105.6					
Permits		Fee	Permits		Fee
[]	Aerosol products	\$50.00	[]	Hot work operations	\$50.00
[]	Amusement buildings	\$50.00	[]	Industrial ovens	\$35.00
[]	Aviation facilities	\$50.00	[]	Lumber yards and woodworking plants	\$50.00
[]	(*) Carnivals and fairs	\$200.00	[]	Liquid or gas fueled vehicles or equipment in assembly buildings	\$35.00
[]	Cellulose nitrate film	\$50.00	[]	LP gas	\$100.00
[]	Combustible dust producing operations	\$50.00	[]	LP gas - store, use, handle or dispense greater than 120 gallons	\$50.00
[]	Combustible fibers	\$50.00	[]	LP gas – exchange station	\$50.00
[]	(*) Compressed gases	\$50.00	[]	Magnesium	\$50.00
[]	Covered mall buildings	\$100.00	[]	Miscellaneous combustible storage	\$50.00
[]	(*) Cryogenic fluids	\$50.00	[]	(*) Open burning	\$50.00
[]	Cutting and welding	\$50.00	[]	Open flames and torches	\$35.00
[]	Dry cleaning plants	\$35.00	[]	Open flames and candles	\$50.00
[]	(*) Exhibits and trade shows (1 – 5,000 sq. ft.)	\$100.00	[]	(*) Organic coatings	\$50.00
[]	(*) Exhibits and trade shows (5,001 sq. ft. +)	\$150.00	[]	Places of assembly	\$35.00
[]	(*) Explosives (blasting, use or transport) (initial 30 days/each additional 30 days)	\$100.00/75.00	[]	(*) Places of assembly (concert 1 – 5,000 sq. ft.)	\$100.00
[]	(*) Explosives (fireworks display)	\$500.00	[]	(*) Places of assembly (concert 5,001 sq. ft. and greater)	\$150.00
[]	(*) Explosives (fireworks sales below exempt amount)	\$35.00	[]	Private fire hydrants	\$35.00
[]	(*) Explosives (fireworks sales above exempt amount)	\$200.00	[]	Pyrotechnic special effects material	\$35.00
[]	Fire hydrants and valves	\$35.00	[]	Proxylin plastics	\$35.00
[]	(*) Flammable and combustible liquids (per site)	\$250.00	[]	Refrigeration equipment	\$50.00
[]	(*) Floor finishing	\$75.00	[]	Repair garages and motor fuel dispensing facilities (each site)	\$50.00
[]	Fruit and crop ripening	\$50.00	[]	Rooftop heliports	\$35.00
[]	(*) Fumigation and thermal insecticidal fogging	\$100.00	[]	Spraying and dipping	\$50.00
[]	(*) Hazardous materials (Group 0)	\$0	[]	Storage of scrap tires and tire byproducts	\$50.00
[]	(*) Hazardous materials (Group 1)(one time fee)	\$150.00	[]	(*) Temporary membrane structures, tents and canopies (each)	\$80.00
[]	(*) Hazardous materials (Group 2)(annually)	\$300.00	[]	Tire rebuilding plants	\$35.00
[]	(*) Hazardous materials (Group 3)(annually)	\$500.00	[]	Waste handling	\$50.00
[]	HPM facilities	\$35.00	[]	Wood products	\$50.00
[]	High pile storage	\$50.00	[]	(*) Fire protection contractor	\$75.00
(*) Required Construction Permits per Section 105.7					
Permits		Fee	Permits		Fee
[]	Battery system	\$100.00/hr	[]	LP gas (install greater than 125 gallons)	\$360.00
[]	Compressed gases (install per system)	\$250.00	[]	LP gas (same install w/o fire protection)	\$200.00
[]	Compressed gases (modification per system)	\$150.00	[]	Private fire hydrants	\$100.00/hr
[]	Flammable and combustible liquids (new tank above ground)	\$360.00	[]	Spraying and dipping (per booth or single)	\$150.00
[]	Flammable and combustible liquids (new tank underground)	\$360.00	[]	Cryogens (install per system)	\$250.00
[]	Flammable and combustible liquids (underground tank removal – 1 st tank)	\$360.00	[]	Cryogens (modification per system)	\$150.00
[]	Flammable and combustible liquids (underground removal additional tank)	\$360.00	[]	Industrial ovens	\$50.00
[]	Hazardous materials (1 st or single)	\$360.00	[]	Refrigeration equipment (installation per system)	\$50.00
[]	Hazardous materials (each additional)	\$50.00			
[]	Hazardous materials (per modification)	\$100.00			

PART FOUR – Applicant Date and Signature and Printed Name:

Date: _____ Applicant Signature: (X) _____

PRINT NAME: _____

By signing this application you are providing the Peoria Fire Department permission to inspect the facility listed in Part One under “Site Address” to verify compliance with the permit to be issued. Inspections are required per Peoria City Code section 9-33, subsection 104.3 to verify compliance with the Fire Code and for the mitigation of hazards.

PART FIVE – Processing and Payment Instructions:

Apply in person and/or pay at:

City of Peoria
Development and Community Services
Building
9875 North 85th Avenue
Peoria, Arizona 85345

-OR-

Apply in person or mail to:

City of Peoria Fire-Medical Department
Public Safety Administration Building
8351 West Cinnabar Avenue
Peoria, Arizona 85345

All required documentation **MUST** be present with the completed application. Payment for the permit(s) to be processed is to be included with the application. Incomplete applications will be returned without a review being conducted. Review of the permit application and/or materials will not be conducted until the application is deemed complete. See Fire Department handouts for additional items that may be required for specific permit types. Submit check or money order payable to “City of Peoria” for full amount. NOTE: No cash or credit card payments can be accepted at the Fire Department.