

Everett Fire Department

Activities and Operations Requiring Permits

[Download Permit Application](#)

If you are not sure whether or not you are required to obtain a permit, please call the Fire Marshal's Office at (425) 257-8120 Monday - Friday - 8:00 AM to 5:00 PM

Activity or Operation	Permit Required:																
Aerosol products	IFC 105.6.1 Aerosol products. An operational permit is required to manufacture, store or handle an aggregate quantity of Level 2 or Level 3 aerosol products in excess of 500 pounds (227 kg) net weight.																
Aviation facilities.	IFC 105.6.3 Aviation facilities. An operational permit is required to use a Group H or Group S occupancy for aircraft servicing or repair and aircraft fuel-servicing vehicles. Additional permits required by other sections of this code include, but are not limited to, hot work, hazardous materials and flammable or combustible finishes.																
Battery systems	IFC 105.7.2 Battery systems. A permit is required to install stationary storage battery systems having a liquid capacity of more than 50 gallons (IFC 189 L).																
Carnivals and fairs	IFC 105.6.4 Carnivals and fairs. An operational permit is required to conduct a carnival or fair.																
Cellulose nitrate film.	IFC 105.6.5 Cellulose nitrate film. An operational permit is required to store, handle or use cellulose nitrate film in a Group A occupancy.																
Combustible fibers	<p>IFC 105.6.7 Combustible fibers. An operational permit is required for the storage and handling of combustible fibers in quantities greater than IFC 100 cubic feet (2.8 m).</p> <p>Exception: A permit is not required for agricultural storage.</p>																
Compressed Gases	<p>IFC 105.6.8 Compressed gases. An operational permit is required for the storage, use or handling at normal temperature and pressure (NTP) of compressed gases in excess of the amounts listed in Table IFC 105.6.8.</p> <p style="text-align: center;">TABLE 105.6.8 PERMIT AMOUNTS FOR COMPRESSED GASES</p> <table border="1" data-bbox="651 1346 1284 1738"> <thead> <tr> <th data-bbox="651 1346 1029 1409">TYPE OF GAS</th> <th data-bbox="1029 1346 1284 1409">AMOUNT (cubic feet at NTP)</th> </tr> </thead> <tbody> <tr> <td data-bbox="651 1409 1029 1451">Corrosive</td> <td data-bbox="1029 1409 1284 1451">200</td> </tr> <tr> <td data-bbox="651 1451 1029 1524">Flammable (except cryogenic fluids and liquefied petroleum gases)</td> <td data-bbox="1029 1451 1284 1524">200</td> </tr> <tr> <td data-bbox="651 1524 1029 1566">Highly toxic</td> <td data-bbox="1029 1524 1284 1566">Any Amount</td> </tr> <tr> <td data-bbox="651 1566 1029 1608">Inert and simple asphyxiant</td> <td data-bbox="1029 1566 1284 1608">6,000</td> </tr> <tr> <td data-bbox="651 1608 1029 1650">Oxidizing (including oxygen)</td> <td data-bbox="1029 1608 1284 1650">504</td> </tr> <tr> <td data-bbox="651 1650 1029 1692">Pyrophoric</td> <td data-bbox="1029 1650 1284 1692">Any Amount</td> </tr> <tr> <td data-bbox="651 1692 1029 1734">Toxic</td> <td data-bbox="1029 1692 1284 1734">Any Amount</td> </tr> </tbody> </table> <p>Exception: Vehicles equipped for and using compressed gas as a fuel for propelling the vehicle.</p>	TYPE OF GAS	AMOUNT (cubic feet at NTP)	Corrosive	200	Flammable (except cryogenic fluids and liquefied petroleum gases)	200	Highly toxic	Any Amount	Inert and simple asphyxiant	6,000	Oxidizing (including oxygen)	504	Pyrophoric	Any Amount	Toxic	Any Amount
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<p>Cryogenics</p>	<p>IFC 105.6.10 Cryogenic fluids. An operational permit is required to produce, store, transport on site, use, handle or dispense cryogenic fluids in excess of the amounts listed.</p> <div data-bbox="591 155 1338 485" style="border: 1px solid black; padding: 10px; margin: 10px auto; width: fit-content;"> <p style="text-align: center;">TABLE 105.6.10 PERMIT AMOUNTS FOR CRYOGENIC FLUIDS</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">TYPE OF CRYOGENIC FLUID</th> <th style="text-align: center;">INSIDE BUILDING (gallons)</th> <th style="text-align: center;">OUTSIDE BUILDING (gallons)</th> </tr> </thead> <tbody> <tr> <td>Flammable</td> <td style="text-align: center;">More than 1</td> <td style="text-align: center;">60</td> </tr> <tr> <td>Inert</td> <td style="text-align: center;">60</td> <td style="text-align: center;">500</td> </tr> <tr> <td>Oxidizing (includes oxygen)</td> <td style="text-align: center;">10</td> <td style="text-align: center;">50</td> </tr> <tr> <td>Physical or health hazard not indicated above</td> <td style="text-align: center;">Any Amount</td> <td style="text-align: center;">Any Amount</td> </tr> </tbody> </table> </div> <p>Exception: Permits are not required for vehicles equipped for and using cryogenic fluids as a fuel for propelling the vehicle or for refrigerating the lading.</p>	TYPE OF CRYOGENIC FLUID	INSIDE BUILDING (gallons)	OUTSIDE BUILDING (gallons)	Flammable	More than 1	60	Inert	60	500	Oxidizing (includes oxygen)	10	50	Physical or health hazard not indicated above	Any Amount	Any Amount
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Flammable	More than 1	60														
Inert	60	500														
Oxidizing (includes oxygen)	10	50														
Physical or health hazard not indicated above	Any Amount	Any Amount														
<p>Dry cleaning plants</p>	<p>IFC 105.6.12 Dry cleaning plants. An operational permit is required to engage in the business of dry cleaning or to change to a more hazardous cleaning solvent used in existing dry cleaning equipment.</p>															
<p>Dust producing operations</p>	<p>IFC 105.6.6 Combustible dust-producing operations. An operational permit is required to operate a grain elevator, flour starch mill, feed mill, or a plant pulverizing aluminum, coal, cocoa, magnesium, spices or sugar, or other operations producing combustible dusts as defined in Chapter 2.</p>															
<p>Explosives</p>	<p>IFC 105.6.IFC 14 Explosives. An operational permit is required for the manufacture, storage, handling, sale or use of any quantity of explosives, explosive materials, fireworks or pyrotechnic special effects within the scope of Chapter 33.</p> <p>Exception: Storage in Group R-3 occupancies of smokeless propellant, black powder and small arms primers for personal use, not for resale and in accordance with Section 3306.</p>															
<p>Fire hydrants and valves</p>	<p>IFC 105.6.15 Fire hydrants and valves. An operational permit is required to use or operate fire hydrants or valves intended for fire suppression purposes which are installed on water systems and accessible to a fire apparatus access road that is open to or generally used by the public.</p> <p>Exception: A permit is not required for authorized employees of the water company that supplies the system or the fire department to use or operate fire hydrants or valves.</p>															
<p>Pyrotechnic special effects material</p>	<p>An operational permit is required for use and handling of pyrotechnic special effects material.</p>															
<p>Flammable and combustible liquids</p>	<p>IFC 105.6.16 Flammable and combustible liquids. permit is required:</p> <ol style="list-style-type: none"> 1. To use or operate a pipeline for the transportation within facilities of flammable or combustible liquids. This requirement shall not apply to the off-site transportation in pipelines regulated by the Department of Transportation (DOTn) nor does it apply to piping systems. 2. To store, handle or use Class I liquids in excess of 5 gallons (19 L) in a building or in excess of 10 gallons (37.9 L) outside of a building, except that a permit is not required for the following: 															

Flammable and combustible liquids

2.1. The storage or use of Class I liquids in the fuel tank of a motor vehicle, aircraft, motorboat, mobile power plant or mobile heating plant, unless such storage, in the opinion of the code official, would cause an unsafe condition.
2.2. The storage or use of paints, oils, varnishes or similar flammable mixtures when such liquids are stored for maintenance, painting or similar purposes for a period of not more than 30 days.

3. To store, handle or use Class II or Class IIIA liquids in excess of 25 gallons (95 L) in a building or in excess of 60 gallons (227 L) outside a building, except for fuel oil used in connection with oil-burning equipment.

4. To store, handle or use Class IIIB liquids in tanks or portable tanks for fueling motor vehicles at motor fuel-dispensing facilities or where connected to fuel-burning equipment. Exception: Fuel oil and used motor oil used for space heating or water heating.

5. To remove Class I or II liquids from an underground storage tank used for fueling motor vehicles by any means other than the approved, stationary on-site pumps normally used for dispensing purposes.

6. To operate tank vehicles, equipment, tanks, plants, terminals, wells, fuel-dispensing stations, refineries, distilleries and similar facilities where flammable and combustible liquids are produced, processed, transported, stored, dispensed or used.

7. To place temporarily out of service (for more than 90 days) an underground, protected above-ground or above-ground flammable or combustible liquid tank.

8. To change the type of contents stored in a flammable or combustible liquid tank to a material that poses a greater hazard than that for which the tank was designed and constructed.

9. To manufacture, process, blend or refine flammable or combustible liquids.

10. To engage in the dispensing of liquid fuels into the fuel tanks of motor vehicles at commercial, industrial, governmental or manufacturing establishments.

11. To utilize a site for the dispensing of liquid fuels from tank vehicles into the fuel tanks of motor vehicles, marine craft and other special equipment at commercial, industrial, governmental or manufacturing establishments.

Fruit and crop ripening

IFC 105.6.IFC 18 Fruit and crop ripening. An operational permit is required to operate a fruit- or crop-ripening facility or conduct a fruit-ripening process using ethylene gas.

Fumigation and thermal insecticidal fogging

IFC 105.6.IFC 19 Fumigation and thermal insecticidal fogging. An operational permit is required to operate a business of fumigation or thermal insecticidal fogging and to maintain a room, vault or chamber in which a toxic or flammable fumigant is used.

Hazardous Materials Permit Threshold Table

Type of material	Permit is required for quantities in excess of:
Combustible liquids	See flammable and combustible liquids
Corrosive Materials Gases Liquids Solids	See compressed gases 55 gallons 1,000 pounds
Flammable materials Gases Liquids Solids	See compressed gases See flammable liquids 100 pounds
Highly toxic materials Gases Liquids Solids	See compressed gases Any amount Any amount
Oxidizing materials Gases Liquids Class 4 Class 3 Class 2 Class 1 Solids Class 4 Class 3 Class 2 Class 1	See compressed gases Any amount 1 gallon 10 gallons 55 gallons Any amount 10 pounds 100 pounds 500 pounds
Organic peroxides Liquids Class I Class II Class III Class IV Class V Solids Class I Class II Class III Class IV Class V	Any amount Any amount 1 gallon 2 gallons No permit required Any amount Any amount 10 pounds 20 pounds No permit required
Pyrophoric materials Gases Liquids Solids	See compressed gases Any amount Any amount
Toxic materials Gases Liquids Solids	See compressed gases 10 gallons 100 pounds

<p>Unstable materials</p> <p>Liquids</p> <ul style="list-style-type: none">Class 4Class 3Class 2Class 1 <p>Solids</p> <ul style="list-style-type: none">Class 4Class 3Class 2Class 1	<p>Any amount</p> <p>Any amount</p> <p>5 gallons</p> <p>10 gallons</p> <p>Any amount</p> <p>Any amount</p> <p>50 pounds</p> <p>100 pounds</p>
<p>Water-reactive materials</p> <p>Liquids</p> <ul style="list-style-type: none">Class 3Class 2Class 1 <p>Solids</p> <ul style="list-style-type: none">Class 3Class 2Class 1	<p>Any amount</p> <p>5 gallons</p> <p>55 gallons</p> <p>Any amount</p> <p>50 pounds</p> <p>500 pounds</p>