

Description of Operational Permits

Fire Code Section	Title	Description														
105.6.1	Aerosol products	To manufacture, store, or handle more than 500 pounds (net weight) of aerosol products														
105.6.2	Amusement buildings	Operation of a permanent or temporary special amusement building (such as a haunted house) arranged such that the exits are not readily apparent due to visual or audio distractions														
105.6.3	Aviation facilities	Use of a building for aircraft servicing or repair and aircraft fuel-servicing vehicles														
105.6.4	Carbon dioxide systems	Systems having more than 100 pounds of carbon dioxide														
105.6.5	Carnivals and fairs	To conduct a carnival or fair														
105.6.6	Cellulose nitrate film	To store, handle, or use cellulose nitrate (highly flammable) film in a building intended for the gathering of persons														
105.6.7	Combustible dust-producing operations	Operation of a grain elevator, feed mill, flour starch mill or other operations producing combustible dusts														
105.6.8	Combustible fibers	To store, use, or handle combustible fibers (readily ignitable and free-burning materials in a fibrous or shredded form such as cloth, cotton, rags, sisal, etc.) in quantities greater than 100 cubic feet; Excludes agricultural-related storage														
105.6.9	Compressed gases	To store, use, or handle at normal temperature and pressure compressed gases in excess of the following (in cubic feet): <table border="0" style="margin-left: 20px;"> <tr> <td>Corrosives</td> <td>200</td> </tr> <tr> <td>Flammable (not propane)</td> <td>200</td> </tr> <tr> <td>Highly toxic</td> <td>any amount</td> </tr> <tr> <td>Inert and simple asphyxiant</td> <td>6000</td> </tr> <tr> <td>Oxidizing (including oxygen)</td> <td>504</td> </tr> <tr> <td>Pyrophoric</td> <td>any amount</td> </tr> <tr> <td>Toxic</td> <td>any amount</td> </tr> </table>	Corrosives	200	Flammable (not propane)	200	Highly toxic	any amount	Inert and simple asphyxiant	6000	Oxidizing (including oxygen)	504	Pyrophoric	any amount	Toxic	any amount
Corrosives	200															
Flammable (not propane)	200															
Highly toxic	any amount															
Inert and simple asphyxiant	6000															
Oxidizing (including oxygen)	504															
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NOTE: For carbon dioxide, see 105.6.4

Revised 2/1/17



Public Safety Complex
 505 NW 179TH ST, Ridgefield, Washington
 Phone: (360) 397-2186 Fax: (360) 397-2076
www.clark.wa.gov/community-development



For an alternate format, contact the Clark County ADA Compliance Office.
 Phone: (360) 397-2322
 Relay: 711 or (800) 833-6384
 E-mail: ADA@clark.wa.gov

105.6.10	Covered and open mall buildings	To place retail fixtures and displays, concession equipment, displays of highly combustible good and similar items in the mall; to display liquid or gas-fired equipment in the mall; to use an open flame or flame producing equipment in the mall
105.6.11	Cryogenic fluids	To produce, store, transport on site, use, handle or dispense cryogenic fluids in excess of the following amounts (in gallons): Inside building Flammable more than 1 Inert 60 Oxidizing (includes oxygen) 10 Physical or health hazard any amount Outside building Flammable 60 Inert 500 Oxidizing (includes oxygen) 50 Physical or health hazard any amount NOTE: Permits are not required for vehicles equipped for and using cryogenic fluids as a fuel for propelling the vehicle or for refrigerating the lading
105.6.12	Cutting and welding	To conduct cutting or welding operations
105.6.13	Dry cleaning	To engage in the business of dry cleaning or to change to a more hazardous cleaning solvent used in existing dry cleaning equipment
105.6.14	Exhibits and trade shows	To operate exhibits and trade shows in a building
105.6.15	Explosives	To manufacture, store, handle, sell, or use any quantity of explosives, explosive materials, and small arms ammunition NOTE: Fireworks are governed by RCW 70.77, WAC 212-17, and Clark County Code 5.28
105.6.16	Fire hydrants and valves	To use or operate fire hydrants or valves intended for fire suppression purposes that are installed on water systems and accessible to a fire apparatus access road
105.6.17	Flammable and combustible liquids	NOTE: Contact the Fire Marshal's Office for more information
105.6.18	Floor finishing	To conduct floor finishing or surfacing operations exceeding 350 square feet using Class I or Class II liquids (examples include pentane, benzene, gasoline, acetone, turpentine, Stoddard solvent)

105.6.19	Fruit and crop ripening	To operate a fruit or crop-ripening facility or conduct a fruit-ripening process using ethylene gas
105.6.20	Fumigation and insecticidal fogging	To operate a business of fumigation or insecticidal fogging, and to maintain a room, vault, or chamber in which a toxic or flammable fumigant is used
105.6.21	Hazardous materials	To store, transport on site, dispense, use, or handle hazardous materials in excess of the amounts listed in Table 105.6.21 NOTE: Contact the Fire Marshal's Office for more information
105.6.22	Hazardous production materials	To store, handle, or use hazardous production materials (semiconductor facilities)
105.6.23	High-piled storage	To use a building or portion of a building as a high-piled storage area exceeding 500 square feet (storage of combustible materials greater than 12 feet in height)
105.6.24	Hot work operations	For operations including cutting, welding, brazing, soldering, grinding, torch applied roofing systems
105.6.25	Industrial ovens	For the operation of industrial ovens / furnaces
105.6.26	Lumber yards and woodworking plants	For the storage or processing of lumber exceeding 100,000 board feet
105.6.27	Liquid-or gas-fueled vehicles or equipment in assembly buildings	To display, operate, or demonstrate liquid- or gas-fueled vehicles of equipment in public assembly buildings
105.6.28	Liquified petroleum gas (propane)	To store or use propane
105.6.29	Magnesium	To melt, cast, heat treat, or grind more than 10 pounds of magnesium
105.6.49	Marijuana extraction systems	To use a marijuana / cannabis extraction system regulated under WAC 314055-104 NOTE: Not permitted in Clark County
105.6.30	Miscellaneous combustible storage	To store in any building or upon any premises in excess of 2,500 cubic feet gross volume of combustible empty packing cases, boxes, barrels, or similar containers, rubber tires, rubber, cork, or similar combustible material
105.6.31	Motor fuel-dispensing facilities	For the operation of automotive, marine, and fleet motor fuel-dispensing facilities

105.6.32	Open burning	For the kindling or maintaining of any open fire or a fire on any public street, alley, road, or other public or private ground NOTE: Recreational fires are exempt; maximum 3 feet in diameter and maximum 2 feet in height for pleasure, religious, ceremonial, cooking, warmth, or similar purposes
105.6.33	Open flames and torches	To remove paint with a torch; or to use a torch or open-flame device in a wildfire risk area
105.6.34	Open flames and candles	To use open flames or candles in connection with a public assembly area, dining areas of restaurants or drinking establishments
105.6.35	Organic coatings	For any organic-coating manufacturing operation producing more than 1 gallon of an organic coating in one day
105.6.36	Place of public assembly	To operate a place of assembly (buildings or portions of buildings for the gathering of 50 or more persons for purposes such as civic, social or religious functions, recreation, food or drunk consumption, or awaiting transportation). Examples include stadiums, theaters, restaurants, banquet halls, community halls)
105.6.37	Private fire hydrants	For the removal from service, use, or operation of private fire hydrants
105.6.38	Pyrotechnic special effects materials	For use and handling of pyrotechnic special effects materials
105.6.39	Pyroxylin plastics	For storage or handling of more than 25 pounds of cellulose nitrate (pyroxylin) plastics; and for assembly or manufacture of articles involving pyroxylin plastics
105.6.40	Refrigeration equipment	To operate a mechanical refrigeration unit or system regulated by IFC Section 606 NOTE: For more information please contact the Fire Marshal's Office
105.6.41	Repair garages	To use a building or portion of a building for servicing or repairing motor vehicles
105.6.42	Rooftop heliports	For the operation of a rooftop heliport
105.6.43	Spraying or dipping	To conduct a spraying or dipping operation utilizing flammable or combustible liquids, or the application of combustible powders (powder coating)

105.6.44	Storage of scrap tires and tire byproducts	To establish, conduct, or maintain storage of scrap tires and tire byproducts that exceeds 2,500 cubic feet of total volume of scrap tires, and for indoor storage of tires and tire byproducts (an area approximately 20 feet by 20 feet by 6 feet high)
105.6.45	Tents and temporary membrane structures	To operate an air-supported temporary membrane structure, a temporary stage canopy, or a tent having an area in excess of 400 square feet NOTE: Does not include the following: tents for recreational camping; tents open on all sides that are 700 square feet or less and have 12 feet minimum clearance to structures and other tents
105.6.46	Tire-rebuilding plants	For the operation and maintenance of a tire-rebuilding plant
105.6.47	Waste handling	For the operation of wrecking yards, junk yards, and waste material-handling facilities
105.6.48	Wood products	To store chips, hogged material (wood waste materials produced from the lumber production process), lumber, or plywood in excess of 200 cubic feet