

105.6 Required operational permits. The fire code official is authorized to issue operational permits for the operations set forth in Sections 105.6.1 through 105.6.46.

New Permit	Heading	Language
105.6.3	Aviation facilities	An operational permit is required to use a Group Hor 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.
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 105.6.8. Exception: Vehicles equipped for and using compressed gas as a fuel for propelling the vehicle.
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 in Table 105.6.10. 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.
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.
105.6.16	Flammable and combustible liquids	An operational permit is required: 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: 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.
105.6.18	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.
105.6.19	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.
105.6.39	Repair garages and motor fuel-dispensing facilities	An operational permit is required for operation of repair garages and automotive, marine and fleet motor fuel-dispensing facilities.
105.6.20	Hazardous materials	An operational permit is required to store, transport on site, dispense, use or handle hazardous materials in excess of the amounts listed in Table 105.6.20.

105.6 Required operational permits. The fire code official is authorized to issue operational permits for the operations set forth in Sections 105.6.1 through 105.6.46.

New Permit	Heading	Language
105.6.21	HPM facilities	An operational permit is required to store, handle or use hazardous production materials.
105.6.22	High-piled storage	An operational permit is required to use a building or portion thereof as a high-piled storage area exceeding 500 square feet (46 m2).
105.6.27	LP-gas.	An operational permit is required for: 1. Storage and use of LP-gas. Exception: A permit is not required for individual containers with a 500-gallon (1893 L) water capacity or less serving occupancies in Group R-3. 2. Operation of cargo tankers that transport LP-gas.
105.6.25	Lumber yards and woodworking plants	An operational permit is required for the storage or processing of lumber exceeding 100,000 board feet (8,333 ft3) (236 m3).
105.6.9	Covered mall buildings	An operational permit is required for: 1. The placement of retail fixtures and displays, concession equipment, displays of highly combustible goods and similar items in the mall. 2. The display of liquid- or gas-fired equipment in the mall. 3. The use of open-flame or flame-producing equipment in the mall.
105.6.34	Places of assembly	An operational permit is required to operate a place of assembly.
105.6.41	Spraying or dipping	An operational permit is required to conduct a spraying or dipping operation utilizing flammable or combustible liquids or the application of combustible powders regulated by Chapter 15.
105.6.43	Temporary membrane structures, tents and canopies	An operational permit is required to operate an air-supported temporary membrane structure or a tent having an area in excess of 200 square feet (19 m2), or a canopy in excess of 400 square feet (37 m2). Exceptions: 1. Tents used exclusively for recreational camping purposes. 2. Fabric canopies open on all sides which comply with all of the following: 2.1. Individual canopies having a maximum size of 700 square feet (65 m2). 2.2. The aggregate area of multiple canopies placed side by side without a fire break clearance of not less than 12 feet (3658 mm) shall not exceed 700 square feet (65 m2) total. 2.3. A minimum clearance of 12 feet (3658 mm) to structures and other tents shall be provided.
105.6.44	Tire-rebuilding plants	An operational permit is required for the operation and maintenance of a tire-rebuilding plant.

105.6 Required operational permits. The fire code official is authorized to issue operational permits for the operations set forth in Sections 105.6.1 through 105.6.46.

New Permit	Heading	Language
105.6.11	Cutting and welding	An operational permit is required to conduct cutting or welding operations within the jurisdiction.
105.6.30	Open burning	An operational permit is required for the kindling or maintaining of an open fire or a fire on any public street, alley, road, or other public or private ground. Instructions and stipulations of the permit shall be adhered to. Exception: Recreational fires.

105.6 Required operational permits. The fire code official is authorized to issue operational permits for the operations set forth in Sections 105.6.1 through 105.6.46.

New Permit	Heading	Language
105.6.14	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. 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.
105.6.26	Liquid- or gas-fueled vehicles or equipment in assembly buildings.	An operational permit is required to display, operate or demonstrate liquid- or gas-fueled vehicles or equipment in assembly buildings.
105.6.42	Storage of scrap tires and tire byproducts	An operational permit is required to establish, conduct or maintain storage of scrap tires and tire byproducts that exceeds 2,500 cubic feet (71 m3) of total volume of scrap tires and for indoor storage of tires and tire byproducts.
105.6.23	Hot work operations	An operational permit is required for hot work including, but not limited to: <ol style="list-style-type: none"> 1. Public exhibitions and demonstrations where hot work is conducted. 2. Use of portable hot work equipment inside a structure. Exception: Work that is conducted under a construction permit. <ol style="list-style-type: none"> 3. Fixed-site hot work equipment such as welding booths. 4. Hot work conducted within a hazardous fire area. 5. Application of roof coverings with the use of an open-flame device. 6. When approved, the fire code official shall issue a permit to carry out a Hot Work Program. This program allows approved personnel to regulate their facility's hot work operations. The approved personnel shall be trained in the fire safety aspects denoted in this chapter and shall be responsible for issuing permits requiring compliance with the requirements found in Chapter 26. These permits shall be issued only to their employees or hot work operations under their supervision.
105.6.45	Waste handling	An operational permit is required for the operation of wrecking yards, junk yards and waste material-handling facilities.
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.
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.
105.6.2	Amusement buildings	An operational permit is required to operate a special amusement building.
105.6.4	Carnivals and fairs	An operational permit is required to conduct a carnival or fair.

105.6 Required operational permits. The fire code official is authorized to issue operational permits for the operations set forth in Sections 105.6.1 through 105.6.46.

New Permit	Heading	Language
105.6.5	Cellulose nitrate film	An operational permit is required to store, handle or use cellulose nitrate film in a Group A occupancy.
105.6.7	Combustible fibers	An operational permit is required for the storage and handling of combustible fibers in quantities greater than 100 cubic feet (2.8 m3). Exception: A permit is not required for agricultural storage.
105.6.13	Exhibits and trade shows	An operational permit is required to operate exhibits and trade shows
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. 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.
105.6.17	Floor finishing	An operational permit is required for floor finishing or surfacing operations exceeding 350 square feet (33 m2) using Class I or Class II liquids.
105.6.24	Industrial ovens	An operational permit is required for operation of industrial ovens regulated by Chapter 21.
105.6.28	Magnesium	An operational permit is required to melt, cast, heat treat or grind more than 10 pounds (4.54 kg) of magnesium.
105.6.29	Miscellaneous combustible storage.	An operational permit is required to store in any building or upon any premises in excess of 2,500 cubic feet (71m3) gross volume of combustible empty packing cases, boxes, barrels or similar containers, rubber tires, rubber, cork or similar combustible material.
105.6.32	Open flames and candles	An operational permit is required to use open flames or candles in connection with assembly areas, dining areas of restaurants or drinking establishments.
105.6.31	Open flames and torches	An operational permit is required to remove paint with a torch; or to use a torch or open-flame device in a hazardous fire area.
105.6.33	Organic coatings	An operational permit is required for any organic-coating manufacturing operation producing more than 1 gallon (4 L) of an organic coating in one day.
105.6.35	Private fire hydrants	An operational permit is required for the removal from service, use or operation of private fire hydrants. Exception: A permit is not required for private industry with trained maintenance personnel, private fire brigade or fire departments to maintain, test and use private hydrants.
105.6.36	Pyrotechnic special effects material	An operational permit is required for use and handling of pyrotechnic special effects material.
105.6.37	Pyroxylin plastics	An operational permit is required for storage or handling of more than 25 pounds (11kg) of cellulose nitrate (pyroxylin) plastics and for the assembly or manufacture of articles involving pyroxylin plastics.

105.6 Required operational permits. The fire code official is authorized to issue operational permits for the operations set forth in Sections 105.6.1 through 105.6.46.

New Permit	Heading	Language
105.6.38	Refrigeration equipment	An operational permit is required to operate a mechanical refrigeration unit or system regulated by Chapter 6.
105.6.40	Rooftop heliports	An operational permit is required for the operation of a rooftop heliport.
105.6.46	Wood products	An operational permit is required to store chips, hogged material, lumber or plywood in excess of 200 cubic feet (6 m3).