



Fire Marshal's Office (757) 382-6566

Application for a Fire Code Operational Permit Informational Handout

Effective date 07/01/04

Operational fire permits are required for activities involving the handling, storage or use of substances, materials or devices regulated by the Statewide Fire Prevention Code (SFPC); conducting processes which produce conditions hazardous to life or property; or establishing a place of assembly.

A fire permit is required for the following types of occupancies and/or operations. Please notify the Fire Inspector or the Fire Marshal's Office (757-382-6566) of all that apply to your business. After we are notified, a Fire Inspector will contact your business to verify this information and will assist you in being in compliance with the requirements of the SFPC.

- Aerosol products**, to manufacture, store or handle aggregate quantity over 500 pounds of Level 2 or 3 products. **(107.2.1.1)**
- Amusement buildings** **(107.2.1.2)**
- Aviation Facilities**, required to use a Use Group H or S building for aircraft servicing or fuel servicing **(107.2.1.3)**
- Carnivals and fairs** **(107.2.1.4)**
- Battery systems**, stationary lead-acid battery systems with a liquid capacity more than 50 gallons. **(107.2.1.5)**
- Cellulose nitrate film**, storage, handling or using in a Use Group A occupancy. **(107.2.1.6)**
- Combustible dust-producing operations** **(107.2.1.7)**
- Combustible fibers**, storage and handling in quantities greater than 100 cubic feet. **(107.2.1.8)**
- Compressed gas**, in excess of the following amounts (cubic feet at NTP) **(107.2.1.9)**
 - Corrosive – 200
 - Flammable (except cryogenic fluids and liquefied petroleum) – 200
 - Highly toxic – any amount
 - Inert and simple asphyxiant – 6,000
 - Oxidizing – 504
 - Toxic – any amount
- Covered Mall building**, for the following: **(107.2.1.10)**
 - Placement of retail fixtures and displays, concession equipment, displays of high combustible goods.
 - Display of liquid or gas fired equipment in the mall.
 - Use of open-flame or flame-producing equipment in the mall.
- Cryogenic fluids** **(107.2.1.11)**

- Cutting and welding (107.2.1.12)**
- Dry Cleaning plants (107.2.1.13)**
- Exhibits and trade shows (107.2.1.14)**
- Explosives (107.2.1.15)**
- Fire hydrants and valves, private systems (107.2.1.16)**
- Flammable and combustible liquids, for the following: (107.2.1.17)**
 - To use or operate a pipeline within facilities. Does not apply to offsite transportation regulated by the DOT.
 - To store, handle or use Class I liquids in excess of 5 gallons in building or in excess of 10 gallons outside a building.
 - To store, handle or use Class II or Class IIIA liquids in excess of 25 gallons in a building or in excess of 60 gallons outside a building (except for fuel oil use in connection with oil-burning equipment).
 - To remove Class I or Class II liquid from an underground storage tank, other than stationary on-site dispensing pumps.
 - To operate tank vehicles, equipment, tanks, plants, terminals, wells, fuel-dispensing stations, refineries, distilleries and similar facilities that produce, process, transport, store, dispense or use these liquids.
 - To change the type of contents stored in a tank to a material which poses a greater hazard than that for which the tank was designed and constructed.
 - To manufacture, process, blend or refine flammable or combustible liquids.
- Floor finishing, exceeding 350 square feet using Class I or Class II liquids (107.2.1.18)**
- Fruit and crop ripening, using ethylene gas (107.2.1.19)**
- Fumigation and thermal insecticidal fogging (107.2.1.20)**
- Hazardous Materials, (107.2.1.21)**
 - Corrosive liquids – 55 gallons.
 - Corrosive solids – 1,000 pounds.
 - Flammable solids – 100 pounds.
 - Highly toxic liquids – Any amount
 - Highly toxic solids – Any amount
 - Oxidizing liquid, Class 4 – Any amount
 - Oxidizing liquid, Class 3 – 1 gallon
 - Oxidizing liquid, Class 2 – 10 gallons
 - Oxidizing liquid, Class 1 – 55 gallons
 - Oxidizing solid, Class 4 – Any amount
 - Oxidizing solid, Class 3 – 10 pounds
 - Oxidizing solid, Class 2 – 100 pounds
 - Oxidizing solid, Class 1 – 500 pounds
 - Organic Peroxides, liquid, Class I – Any amount
 - Organic Peroxides, liquid, Class II – Any amount
 - Organic Peroxides, liquid, Class III – 1 gallon
 - Organic Peroxides, liquid, Class IV – 2 gallons
 - Organic Peroxides, solid, Class I – Any amount
 - Organic Peroxides, solid, Class II – Any amount
 - Organic Peroxides, solid, Class III – 10 pounds
 - Organic Peroxides, solid, Class IV – 20 pounds
 - Pyrophoric material, liquid – Any amount
 - Pyrophoric material, solid – Any amount
 - Toxic material, liquid – 10 gallons
 - Toxic material, solid – 100 pounds
 - Unstable (reactive) material, liquid, Class 4 – Any amount

- Unstable (reactive) material, liquid, Class 3 – Any amount
- Unstable (reactive) material, liquid, Class 2 – 5 gallons
- Unstable (reactive) material, liquid, Class 4 – 10 gallons
- Unstable (reactive) material, solid, Class 4 – Any amount
- Unstable (reactive) material, solid, Class 3 – Any amount
- Unstable (reactive) material, solid, Class 2 – 50 pounds
- Unstable (reactive) material, solid, Class 1 – 100 pounds
- Water-reactive material, liquid, Class 3 – Any amount
- Water-reactive material, liquid, Class 2 – 5 gallons
- Water-reactive material, liquid, Class 1 – 55 gallons
- Water-reactive material, solid, Class 3 – Any amount
- Water-reactive material, solid, Class 2 – 50 pounds
- Water-reactive material, solid, Class 1 – 500 pounds

Hazardous Production Materials (107.2.1.22)

High-piled storage, to use a building or portion thereof exceeding 500 square feet **(107.2.1.23)**

Hot work operations, cutting, welding, brazing, soldering, grinding, thermal spraying, thawing pipe, installation of torch-applied roof systems, or any other similar operation **(107.2.1.24)**

Industrial oven (107.2.1.25)

Lumber yards and woodworking plants, for storage or processing of lumber exceeding 100,000 board feet **(107.2.1.26)**

Liquid or gas fueled vehicles or equipment in assembly buildings, for display, operation or demonstration **(107.2.1.27)**

LP – gas, storage and use of any amount in businesses or 501 or more gallons water capacity in R-3 occupancies **(107.2.1.28)**

Magnesium, required to melt, cast, heat treat or grind more than 10 pounds **(107.2.1.29)**

Miscellaneous combustible storage, to store in excess of 2,500 cubic feet **(107.2.1.30)**

Open burning (107.2.1.31)

Open flames and candles, includes use of candles in assembly areas, dining areas of restaurants **(107.2.1.32)**

Organic coatings, manufacturing over 1 gallon in one day **(107.2.1.33)**

Places of assembly/educational (107.2.1.34), examples: movie theaters, theaters, restaurants, night clubs, bowling alleys, churches, community halls, funeral parlors, gyms, libraries, skating rinks, swimming pools, bleachers, grandstands, use of a building or a portion thereof, by 6 or more persons at any one time for educational purposes through the 12th grade.

Private fire hydrants, to remove from service, use or operate **(107.2.1.35)**

Pyrotechnic special effects material, use and handling **(107.2.1.36)**

Pyroxylin plastics, storage or handling of more than 25 pounds of cellulose nitrate and for the assembly or manufacture of articles involving pyroxylin plastics **(107.2.1.37)**

Refrigeration equipment, regulated by Chapter 6 of the Statewide Fire Prevention Code **(107.2.1.38)**

Repair Garage and service station (107.2.1.39)

- Rooftop heliport (107.2.1.40)**
- Spraying or dipping**, using flammable or combustible liquids or application of combustible powders (107.2.1.41)
- Storage of scrap tires and tire byproducts**, exceeding 2,500 cubic feet of indoor storage (107.2.1.42)
- Temporary membrane structures, tents and canopies**, except for camping tents, other tents less than 900 square feet with an occupant load of 50 or less persons, canopies 700 square feet or less, canopies side by side 700 square feet or less with at least a 12 foot fire break. Please note that a minimum clearance of 12 feet to structures and other tents shall be provided (107.2.1.43)
- Tire-rebuiding plants(107.2.1.44)**
- Waste handling**, examples: wrecking yards, junk yards and waste material-handling facilities (107.2.1.45)
- Wood products**, storage of chips, hogged material, lumber or plywood in excess of 200 cubic feet (107.2.1.46)