



# Stafford County Fire and Rescue Department Office of the Fire Marshal

1225 Courthouse Road, PO Box 339, Stafford, VA 22555  
(540) 658-7200 · [www.staffordfirerescue.com/fm](http://www.staffordfirerescue.com/fm)



## Fire Prevention Code Permit Guidelines

When is a Fire Prevention Code Permit Required?

### Applicable Codes and Standards:

VSFPC - Virginia Statewide Fire Prevention Code (2018)

SCC – Stafford County Code Chapter 12

Type	When Required	Duration
<b>Section 1: Facilities, Occupancies and Precautions Against Fire</b>		
Assembly/Educational Occupancies	Facilities operating in an assembly or educational occupancy classification	Annual
Aviation Facility	Facilities involving aviation operations/storage	Annual
Covered Mall Building	Facilities designated as or in a covered mall (by main address, not individual suites)	Annual
Commercial Cooking	Operation of a commercial cooking appliances in occupancies other than assembly or dwellings	Annual
Commercial Open Burning	Site and land clearing operations for commercial, industrial, or residential land development	Per Burn Site (90 Days Max)
Dry Cleaning Facility	Facilities where textiles are cleaned by using solvents	Annual
Exhibit or Trade Shows	Facilities operating temporary indoor exhibit or trade shows involving more than 50 vendors	Per Event (90 Days Max)
Hazardous Production Materials Facility (HPM)	Facilities using NFPA 704 classification 3 or 4 materials involved with semi-conductor manufacturing or other hazardous material processing	Annual
Lumber Yards and Woodworking Operations	Facilities storing or processing more than 100,000 board feet of lumber	Annual
Mobile Food Preparation Vehicles	Mobile food preparation vehicles equipped with appliances that produce smoke or grease laden vapors. Exception: Recreational vehicles used for private recreation.	Per Event (90 Days Max) or Annual
Organic Coating Manufacturing Facility	Facilities manufacturing more than 1 gallon of organic coatings per day	Annual
Private Fire Hydrants	Fire hydrants not serviced by Stafford County Utilities	Annual
Special Amusement Occupancies	Temporary or permanent amusement facilities where the means of egress is not readily apparent, is intentionally confounding, or is not readily available.	Per Event (90 Days Max) or Annual
State-regulated Care Facilities (SRCF)	State-regulated care facilities except R-5 occupancies.	Annual
Tents, Canopies and Membrane Structures	Any individual or adjacent tent(s), canopy, or air-supported structure(s) covering an area of more than 900 square feet unless used exclusively for recreational camping purposes. Separate permits are required for every 15,000 square feet of total tent coverage area.	Per Event (90 Days Max)
Vehicle Display Inside of a Building	Any display, operation or demonstration of a liquid or gas fueled vehicle in an assembly occupancy building	Per Event (90 Days Max)
Vehicle Repair Shop Garages	Facilities conducting motor vehicle (including boat) repairs	Annual
Waste Handling Facility	Facilities conducting operations similar to wrecking yards, junk yards, and waste material handling or recycling centers	Annual



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Section 2: Combustible Storage and Hazardous Operations		
Aerosols	Facilities operating with more than 500 pounds of class 2 or 3 aerosol products	Annual
Combustible Dust-Producing Operations	Facilities such as grain elevators, flour or feed mills, or other pulverizing processing producing combustible dust	Annual
Combustible Fibers	Facilities storing or handling more than 100 cubic feet of combustible fibers, rags, or scrap textiles	Annual
Compressed Gases	Facilities storing or using INERT compressed gasses when exceeding 6,000 cubic feet of gas (such as nitrogen but does NOT include LPG)	Annual
Flammable Finishes	Spraying or dipping operations utilizing flammable or combustible products or flammable floor refinishing operations exceeding 350 square feet in size	Per Event (90 Days Max) or Annual
Fruit and Crop Ripening Operations	Facilities conducting fruit or crop ripening using ethylene gas	Per Event (90 Days Max)
Fumigation and Insecticidal Fogging Operations	Facilities or enclosed areas using flammable or toxic fumigation or insecticidal fogging	Per Event (90 Days Max)
High-Piled and Combustible Storage	Facilities storing more than 500 square feet of materials in arrangements greater than 12 feet in height	Annual
Industrial Oven Operations	Facilities operating large industrial size ovens or "furnaces"	Annual
Magnesium Operations	Facilities that melt, cast, heat or grind more than 10 pounds of magnesium	Annual
Plant Extraction Systems	Plant oil processing and extraction systems	Annual
Tire Storage and Rebuilding Operations	Facilities storing more than 2,500 cubic feet of tires including scrap tires or operating tire rebuilding plants	Annual
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Welding and other Hot Work	Facilities conducting welding, open torches, or other hot work (except where used for construction purposes)	Per Event (90 Days Max)



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Hot Work Program	When approved, the fire 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 this chapter. These permits shall be issued only to their employees or hot work operations under their supervision.	Annual
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Section 3: Fireworks and other Explosives		
Blasting	Operations involving the use of explosives in any amount for demolition, stone removal, or other purposes	Per Blast Site (90 Days Max)
Explosive or Fireworks Storage	Manufacture, storage or handling of any amount of fireworks or other explosives	Annual
Fireworks: Aerial Display	Operations involving an outdoor aerial display of fireworks	Per Event
Fireworks: Indoor Pyrotechnics Display or Special Effects	Operations involving indoor display of fireworks, pyrotechnics or other special effects	Per Event
Fireworks: Itinerant Vendor	Temp facilities selling fireworks from June 1 to July 15	As noted
Fireworks: Distributor or Wholesaler	Facilities distributing or selling fireworks to only permanent or itinerant vendors	Annual
Fireworks: Permanent Vendor	Facilities selling fireworks from a permanent address and permanent structure throughout the year	Annual

Section 4: Hazardous Materials (Use Appendix E of the International Fire Code for further classification and information)		
Corrosive Materials	Facilities using, storing or handling more than 55 gal. or 1,000 lbs.	Annual
Cryogenic Fluids	Facilities using, storing or handling more than 1 gallon inside or 50 gallons outside	Annual
Flammable and Combustible Liquids	Facilities using, storing, manufacturing, processing or handling more than: Class 1 Liquids: 5 gal. Inside or 10 gal. Outside Class 2 or 3A Liquids: 25 gal. Inside or 60 gal. Outside Except for: 1) The storage or use of Class I liquids in the fuel tank of a motor vehicle, aircraft, motorboat, mobile power plant, mobile heating plant, unless such storage in the opinion of the fire official, would cause an unsafe condition. 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) The storage of fuel oil used in connection with oil-burning equipment.	Annual
Flammable Gases	Facilities using, storing or handling more than 200 cubic feet	Annual
Flammable Solids	Facilities using, storing or handling more than 100 pounds	Annual
Highly Toxic Materials	Facilities using, storing or handling more than 10 gallons, or 100 pounds, or any amount of toxic gas.	Annual
Liquefied Petroleum Gas (LPG)	Facilities using, storing or handling more than 10 water gallons capacity of LPG with exception to single containers or aggregate quantity of less than 500 gallon water capacity for residential use.	Annual



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Organic Peroxides	Facilities using, storing or handling ANY amount of class 1 through 4 (permit not required for class 5)	Annual
Oxidizers	Facilities using, storing or handling more than 55 gallons, 500 pounds or 504 cubic feet (see VSFPC for specifics)	Annual
Pyrophoric Materials	Facilities using, storing or handling ANY amount	Annual
Pyroxylin Plastics	Facilities using, storing or handling more than 25 pounds	Annual
Unstable Materials	Facilities using, storing or handling more than 10 gal. or 100 lbs.	Annual
Water-Reactive Materials	Facilities using, storing or handling more than 55 gal. or 500 lbs.	Annual