



# County of Fairfax, Virginia

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To protect and enrich the quality of life for the people, neighborhoods and diverse communities of Fairfax County

## 2022 Most Common Pool Violations

1. **(VSFPC 407.2) Material Safety Data Sheets.** Material Safety Data Sheets (MSDS) for all hazardous materials shall be readily available on the premises. It is suggested that these forms be kept in a separate binder, and clearly marked for easy identification. These binders should be kept in the lifeguard office or location other than the chemical storage area.
2. **(VSFPC 407.3) Identification.** Individual containers of hazardous materials, cartons or packages shall be marked or labeled in accordance with applicable federal regulations. Buildings, rooms, and spaces containing hazardous materials shall be identified by hazard warn signs in accordance with Section 5003.5.
3. **(VSFPC 5003.5) Hazard identification signs.** Unless otherwise exempted by the *fire code official*, visible hazard identification signs as specified in NFPA 704 for the specific material contained shall be placed on stationary containers and above ground tanks and at the entrances to locations where hazardous materials are stored, dispensed, used, or handled in quantities requiring a permit and at specific entrances and locations designated by the *fire code official*.
4. **(VSFPC 5003.5.1) Markings.** Individual containers, cartons, or packages shall be conspicuously marked or labeled in an approved manner. Rooms or cabinets containing compressed gases shall be conspicuously labeled: COMPRESSED GAS.
5. **(VSFPC 906.1) Where required.** Portable fire extinguishers shall be installed in the following locations:

In Group A, B, E, F, H, I, M, R-1, R-4, and S occupancies.

### **Exceptions:**

1. Groups A, B, and E occupancies equipped throughout with quick response sprinklers, portable fire extinguishers shall be required only in locations specified in Items 2 through 6.
2. In Group 1-3 occupancies, portable fire extinguishers shall be permitted to be located at staff locations and the access to such extinguishers shall be permitted to be locked.
3. Within 30 feet (9144 mm) of commercial cooking equipment.
4. In areas where flammable or *combustible liquids* are stored, used or dispensed.
5. On each floor of structures under construction, except Group R-3 occupancies, in accordance with Section 3315.1.
6. Where required by the sections indicated in Table 906.1.
7. Special-hazard areas including, but not limited to, laboratories, computer rooms and generator rooms, where required by the *fire code official*.

*Note: In existing buildings, whether fire extinguishers are needed is determined by the USBC or other code in effect when such buildings were constructed.*

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Proudly Protecting and  
Serving Our Community

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12099 Government Center Parkway  
Fairfax, Virginia 22035  
703-246-4800  
[www.fairfaxcounty.gov/fire-ems](http://www.fairfaxcounty.gov/fire-ems)



6. **(VSFPC 1031.2, 506.1.1) Reliability.** Required exist accesses, exits or exit discharges shall be continuously maintained free from obstructions or impediments to full instant use in the case of fire or other emergency where the building area served by the *means of egress* are occupied. In addition, gates serving the pool area shall be available for use by pool staff in case of emergency. Pool staff shall be able to unlock gates in the presence of the fire official.
7. **(VSFPC 5003.9.1) Personnel training and written procedures.** Persons responsible for the operation of areas in which hazardous materials are stored, dispensed, handled, or used shall be familiar with the chemical nature of the materials and the appropriate mitigating actions necessary in the event of a fire, leak, or spill.
8. **(VSFPC 5003.9.1.1) Fire department liaison.** Responsible persons shall be designated and trained to be liaison personnel to the fire department. These persons shall aid the fire department in preplanning emergency responses and identifying the locations where hazardous materials are located and shall have access to Material Safety Data Sheets and be knowledgeable in the site's emergency response procedures.
9. **(VSFPC 5003.9.8) Separation of incompatible materials.** *Incompatible materials* in storage and storage of materials that are incompatible with materials in use shall be separated when the stored materials are in containers having a capacity of more than 5 pounds (2 kg) or .5 gallons (2 L). Separation shall be accomplished by:
  1. Segregating *incompatible materials* in storage distance of not less than 20 feet (6096 mm).
  2. Isolating *incompatible materials* in storage by a noncombustible partition extending not less than 18 inches (457 mm) above and to the sides of the stored materials.
  3. Storing liquid and solid materials in hazardous materials storage cabinets.
  4. Storing *compressed gases* in gas cabinets or exhausted enclosures in accordance with Sections 5003.8.5 and 5003.8.6. Materials that are incompatible shall not be stored within the same cabinet or exhausted enclosure.
10. **(VSFPC 5005.3.5) Secondary containment for hazardous material liquids in open systems.** Where required, outdoor areas where hazardous material liquids are dispensed or used in *open systems* shall be provided with secondary containment in accordance with the *applicable building code* where the capacity of an individual vessel or system or the capacity of multiple vessels or systems exceeds the following:
  1. Individual vessel or system: greater than 1.3 gallons (5 L).
  2. Multiple vessels or systems: greater than 5.3 gallons (20 L).
11. **(VSFP 5003.9.2) Security.** Storage, dispensing, use and handling areas shall be secured against unauthorized entry and safeguarded in a manner *approved* by the *fire code official*.
12. **(VSFPC 313.1) General.** Fueled equipment including, motorcycles, mopeds, lawn-care equipment, portable generators, and portable cooking equipment shall not be stored, operated, or repaired within a building.

**Exceptions:**

1. Buildings or rooms construction or such use in accordance with the *International Building Code*.
  2. Where allowed by Section 314.
  3. Storage of equipment utilized for maintenance purposes is allowed in *approved* locations when the aggregate fuel capacity of the stored equipment does not exceed 10 gallons (38 L) and the building is protected throughout by an *approved automatic sprinkler system* in accordance with the applicable NFPA 13 standard.
13. **(VSFPC 6109.9) Storage within buildings accessible to the public.** Department of Transportation (DOTn) specification cylinders with maximum water capacity of 2 ½ pounds (1 kg) used in completely self-contained hand torches and similar applications are allowed to be stored or displayed in a building accessible to the public. The quantity of LP-gas shall not exceed 200 pounds (91 kg) except as provided in Section 6109.11.