

occupancies outlined in their respective scopes:

- (1) NFPA 30A, *Code for Motor Fuel Dispensing Facilities and Repair Garages*
- (2) NFPA 32, *Standard for Drycleaning Plants*
- (3) NFPA 58, *Liquefied Petroleum Gas Code*
- (4) NFPA 86, *Standard for Ovens and Furnaces*
- (5) NFPA 96, *Standard for Ventilation Control and Fire Protection of Commercial Cooking Operations*
- (6) NFPA 120, *Standard for Fire Prevention and Control in Coal Mines*
- (7) NFPA 122, *Standard for Fire Prevention and Control in Metal/Nonmetal Mining and Metal Mineral Processing Facilities*
- (8) NFPA 241, *Standard for Safeguarding Construction, Alteration, and Demolition Operations*
- (9) NFPA 302, *Fire Protection Standard for Pleasure and Commercial Motor Craft*
- (10) NFPA 303, *Fire Protection Standard for Marinas and Boatyards*
- (11) NFPA 385, *Standard for Tank Vehicles for Flammable and Combustible Liquids*
- (12) NFPA 407, *Standard for Aircraft Fuel Servicing*
- (13) NFPA 408, *Standard for Aircraft Hand Portable Fire Extinguishers*
- (14) NFPA 410, *Standard on Aircraft Maintenance*
- (15) NFPA 418, *Standard for Heliports*
- (16) NFPA 430, *Code for the Storage of Liquid and Solid Oxidizers*
- (17) NFPA 498, *Standard for Safe Havens and Interchange Lots for Vehicles Transporting Explosives*
- (18) NFPA 1192, *Standard on Recreational Vehicles*
- (19) NFPA 1194, *Standard for Recreational Vehicle Parks and Campgrounds*

5.6.2 In no case shall the requirements of the documents in 5.6.1 be less than those specified in this standard.

## Chapter 6 Installation of Portable Fire Extinguishers

### 6.1 General.

6.1.1\* **Number of Extinguishers.** The minimum number of fire extinguishers needed to protect a property shall be determined as outlined in this chapter.

6.1.1.1 Additional extinguishers shall be permitted to be installed to provide more protection as necessary.

6.1.1.2 Fire extinguishers having ratings less than specified in Table 6.2.1.1 and Table 6.3.1.1 shall be permitted to be installed, provided they are not used in fulfilling the minimum protective requirements of this chapter, except as modified in 6.2.1.3.1, 6.2.1.4, and 6.3.1.5.

6.1.5.3.1 Fire extinguishers shall not be obstructed or obscured from view.

6.1.5.3.2\* In large rooms, and in certain locations where visual obstructions cannot be completely avoided, means shall be provided to indicate the extinguisher location.

6.1.5.4\* Portable fire extinguishers other than wheeled extinguishers shall be installed using any of the following means:

- (1) Securely on a hanger intended for the extinguisher
- (2) In the bracket supplied by the extinguisher manufacturer
- (3) In a listed bracket approved for such purpose
- (4) In cabinets or wall recesses

6.1.5.5 Wheeled fire extinguishers shall be located in a designated location.

6.1.5.6 Fire extinguishers installed under conditions where they are subject to dislodgement shall be installed in manufacturer's strap-type brackets specifically designed for this problem.

6.1.5.7 Fire extinguishers installed under conditions where they are subject to physical damage (e.g., from impact, vibration, the environment) shall be adequately protected.

### 6.1.5.8 Installation Height.

6.1.5.8.1 Fire extinguishers having a gross weight not exceeding 40 lb (18.14 kg) shall be installed so that the top of the fire extinguisher is not more than 5 ft (1.53 m) above the floor.

6.1.5.8.2 Fire extinguishers having a gross weight greater than 40 lb (18.14 kg) (except wheeled types) shall be installed so that the top of the fire extinguisher is not more than 3½ ft (1.07 m) above the floor.

6.1.5.8.3 In no case shall the clearance between the bottom of the fire extinguisher and the floor be less than 4 in. (102 mm).

### 6.1.5.9 Label Visibility.

6.1.5.9.1 Extinguishers' operating instructions shall be located on the front of the extinguisher and shall be clearly visible.

6.1.5.9.2 Hazardous materials identification systems (HMIS) labels, 6-year maintenance labels, hydrostatic test labels, or other labels shall not be located or placed on the front of the extinguisher.

6.1.5.9.3 The restrictions of 6.1.5.9.2 shall not apply to original manufacturer's labels, labels that specifically relate to the extinguisher's operation or fire classification, or inventory control labels specific to that extinguisher.