

~~1301:7-7-45~~1301:7-7-36 Marinas.

(A) Section ~~4501~~3601 Scope

- (1) ~~4501-13601.1~~ **Scope.** Marina facilities shall be in accordance with this *rule*.
- (2) ~~4501-23601.2~~ **Plans and approvals.** Plans for marina fire protection facilities shall be approved prior to installation. The work shall be subject to final inspection and approval after installation.

(B) Section ~~4502~~3602 Definitions

- (1) ~~4502-13602.1~~ **Definitions.** The following ~~words and terms shall, for the purpose of this rule and as used elsewhere in this code, have the meanings shown herein~~ are defined in rule 1301:7-7-02 of the Administrative Code.

~~“Float.” A floating structure normally used as a point of transfer for passengers and goods, or both, for mooring purposes.~~

~~“Marina.” Any portion of the ocean or inland water, either naturally or artificially protected, for the mooring, servicing or safety of vessels and shall include artificially protected works, the public or private lands ashore, and structures or facilities provided within the enclosed body of water and ashore for the mooring or serving of vessels or the servicing of their crews or passengers.~~

~~“Pier.” A structure built over the water, supported by pillars or piles, and used as a landing place, pleasure pavilion or similar purpose.~~

~~“Vessel.” A motorized watercraft, other than a seaplane on the water, used or capable of being used as a means of transportation. Nontransportation vessels, such as houseboats and boathouses, are included in this definition.~~

~~“Wharf.” A structure or bulkhead constructed of wood, stone, concrete or similar material built at the shore of a harbor, lake or river for vessels to lie alongside of, and to anchor piers or floats.~~

(C) Section ~~4503~~3603 General precautions

- (1) ~~4503-13603.1~~ **Combustible debris.** Combustible debris and rubbish shall not be deposited or accumulated on land beneath marina structures, piers or wharves.
- (2) ~~4503-23603.2~~ **Sources of ignition.** Open-flame devices used for lighting or decoration on the exterior of a vessel, float, pier or wharf shall be approved.
- (3) ~~4503-33603.3~~ **Flammable or combustible liquid spills.** Spills of flammable or combustible liquids at or upon the water shall be reported immediately to the fire department or jurisdictional authorities.
- (4) ~~4503-43603.4~~ **Rubbish containers.** ~~Metal containers with tight fitting or self-closing lids shall be provided for the temporary storage of combustible trash or rubbish.~~ Containers with tight-fitting or self-closing lids shall be provided for temporary storage of combustible debris, rubbish and waste material. The rubbish containers shall be constructed entirely of materials that comply with any one of the following:

(a) Noncombustible materials.

(b) Materials that meet a peak rate of heat release not exceeding 300 kW/m² where tested in accordance with ASTM E 1354 as listed in rule 1301:7-7-80 of the Administrative Code at an incident heat flux of 50 kW/m² in the horizontal orientation.

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(5) ~~4503.53603.5~~ **Electrical equipment.** Electrical equipment shall be installed and used in accordance with its listing, paragraph (E)(~~605~~) of rule 1301:7-7-06 of the Administrative Code and chapter 5 of [NFPA 303](#) as listed in rule ~~1301:7-7-471301:7-7-80~~ of the Administrative Code as required for wet, damp and hazardous locations.

(6) ~~4503.63603.6~~ **Berthing and storage.** Berthing and storage shall be in accordance with chapter 7 of [NFPA 303](#) as listed in rule ~~1301:7-7-471301:7-7-80~~ of the Administrative Code.

(7) ~~4503.73603.7~~ **Slip identification.** Slips and mooring spaces shall be individually identified by an approved numeric or alphabetic designator. Space designators shall be posted at the space. Signs indicating the space designators located on finger piers and floats shall be posted at the base of all piers, finger piers, floats and finger floats.

(D) **Section ~~45043604~~ Fire protection equipment**

(1) ~~4504.13604.1~~ **General.** Piers, marinas and wharves with facilities for mooring or servicing five or more vessels, and marine motor fuel-dispensing facilities shall be equipped with fire protection equipment in accordance with paragraphs (D)(2)(~~4504.23604.2~~) to (D)(6)(~~4504.63604.6~~) of this rule.

(2) ~~4504.23604.2~~ **Standpipes.** Marinas and boatyards shall be equipped throughout with standpipe systems in accordance with [NFPA 303](#) as listed in rule ~~1301:7-7-471301:7-7-80~~ of the Administrative Code. Systems shall be provided with hose connections located such that no point on the marina pier or float system exceeds 150 feet (15 240 mm) from a standpipe hose connection.

(a) ~~4504.2.13604.2.1~~ **Identification of standpipe outlets.** Standpipe hose connection locations shall be clearly identified by a flag or other approved means designed to be readily visible from the pier accessing the float system.

(3) ~~4504.33604.3~~ **Access and water supply.** Piers and wharves shall be provided with fire apparatus access roads and water-supply systems with on-site fire hydrants ~~when~~ where required by the fire code official. Such roads and water systems shall be provided and maintained in accordance with paragraphs (C)(~~2~~)(~~503.2503~~) and (~~HG~~)(~~508507~~) of rule 1301:7-7-05 of the Administrative Code.

(4) ~~4504.43604.4~~ **Portable fire extinguishers.** One portable fire extinguisher of the ordinary (moderate) hazard type shall be provided at each required standpipe hose connection. Additional portable fire extinguishers, suitable for the hazards involved, shall be provided and maintained in accordance with paragraph (F)(~~906~~) of rule 1301:7-7-09 of the Administrative Code.

(5) ~~4504.53604.5~~ **Communications.** A telephone not requiring a coin to operate or other approved, clearly identified means to notify the fire department shall be provided on the site in a location approved by the fire code official.

(6) ~~4504.63604.6~~ **Emergency operations staging areas.** Space shall be provided on all float systems for the staging of emergency equipment. Emergency operation staging areas shall provide a minimum of 4 feet wide by 10 feet long (1219 mm by 3048 mm) clear area exclusive of walkways and shall be located at each standpipe hose connection. Emergency operation staging areas shall be provided with a curb or barrier having a minimum height of 4 inches (102 mm) and maximum space between the bottom edge and the surface of the staging area of 2 inches (51 mm) on the outboard sides of the staging area.

An approved sign reading "FIRE EQUIPMENT STAGING AREA-KEEP CLEAR" shall be provided at each staging area.

(E) **Section ~~45053605~~ Marine motor fuel-dispensing facilities**

(1) ~~4505.13605.1~~ **Fuel dispensing.** Marine motor fuel-dispensing facilities shall be in accordance with rule ~~1301:7-7-221301:7-7-23~~ of the Administrative Code.

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