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LARRY S. FISHER  
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*MEMORANDUM*

To: Interested Parties

From: Board of Fire Prevention Regulations

Date: August 1, 2024

Re: Errors found in the printed and NFPA LiNK ® version of the Massachusetts Comprehensive Fire Safety Code 527 CMR 1.00, based on NFPA 1 (2021 Edition)

The following errors have been identified in the printed and digital copy (access via the NFPA LiNK ®) of the 527 CMR 1.00 Massachusetts Comprehensive Fire Safety Code, based NFPA 1 (2021 Edition) (Unofficial). As a reminder, whenever citing to the State Fire Code, please refer to the Official Version of the Code available from the Commonwealth's Secretary of State.

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Please reference the NFPA Errata 527 CMR 1.00, Massachusetts Comprehensive Fire Safety Code, Based on the 2021 edition of NFPA®1



## Errata

### 527 CMR 1.00

## *Massachusetts Comprehensive Fire Safety Code*

Based on the 2021 edition of NFPA® 1

1. On p. 1-xiv: In the Contents section, under Chapter 42, remove the heading “Containers and Moveable Tanks” from beside 42.13, and remove the heading “Transportation by Transfer Tanks” from beside 42.15.

2. On p. 1-38: Add the following MA amendment to the list of references within 2.3.22:

Title 29, Code of Federal Regulations, 1910.252 Subpart Q - Welding, Cutting and Brazing

3. On p. 1-59: Strike through the NFPA definition of **3.3.278.11 Fire Protection System** and insert the following MA amendment:

**3.3.278.11 Fire Protection System.** Any fire alarm device or system or fire-extinguishing device or system, or combination thereof, that is designed and installed for detecting, controlling, or extinguishing a fire or otherwise alerting occupants, or the fire department, or both, that a fire has occurred. A fire protection system shall include any wiring, equipment, and systems used to detect, suppress, or control smoke, fire, and carbon monoxide, or any combination thereof.

4. On p. 1-96: Add the following MA amendment as entry (3) to 12.6.2.1:

(3) The requirements of California Technical Bulletin 117-2013: Requirements, Test Procedure and Apparatus for Testing the Smolder Resistance of Materials Used in Upholstered Furniture.

5. On p. 1-215: Strike through NFPA paragraph 28.1.3.2.1.6 to indicate it was replaced by MA amendment.

~~28.1.3.2.1.6 No unattended electrical equipment shall be in use aboard boats. [303:7.2.1.6]~~

6. On p. 1-216: Strike through NFPA paragraph 28.1.3.2.1.8.2 to indicate it was replaced by MA amendment.

~~28.1.3.2.1.8.2 Access to buildings in which boats are stored shall be such that the hose lay distance from the fire apparatus to all exterior portions of the building shall not exceed 150 ft (45 m). [303:7.2.1.8.2]~~

7. On p. 1-217: Apply underscore to 28.1.4.2.7 to indicate it is a MA amendment.

28.1.4.2.7 The information on fueling procedures shall be in accordance with 42.9.10.8

8. On p. 1-227: Apply underscore to 31.3.2.1.4 to indicate it is a MA amendment.

31.3.2.1.4 Where the storage of materials regulated by this Chapter are permitted to accumulate in a quantity or location that may constitute an undue public safety hazard, adequate fencing of not less than six (6) ft. (1.8388 m) in height with an approved locked gate located as necessary to allow the entry of fire department apparatus, shall be provided. The fencing shall encompass the material or property.

9. On p. 1-231: Strike through the NFPA parent text for 32.2.2 and entries (1), (2), and (3) and replace with the following MA parent text and (1), (2), and (3) amendments:

~~32.2.2 Where required by the AHJ, a permit shall be obtained for any of the following activities:~~

~~(1) Use of pyrotechnic special effects~~

~~(2) Use of open flames~~

~~(3) Welding~~

32.2.2 Welding, cutting, and other hot work

(1) Storage and use of flammable or combustible liquids or gases

(2) Use of fog and haze

(3) Use of the site as a production location

10. On p. 1-237: Remove extraneous bold formatting from the text of 34.3.10.3 to appear as follows:

**34.3.10.3 Lightweight Class.** Lightweight class shall be defined so as to include all papers having a basis weight [weight per 1000 ft<sup>2</sup> (93 m<sup>2</sup>)] of less than 10 lb (4.5 kg).

11. On p. 1-252: Strike through NFPA paragraph 41.2.2 and insert the following MA amendment:

**41.2.2 Permit Authorizing Individual (PAI).** In conjunction with management and in consultation with the AHJ if required, the PAI shall be responsible for the safe operation of hot work activities.

12. On p. 1-252: Move 42.1.3 up one entry to appear directly below 42.1.4.

13. On p. 1-294: In Section 42.13, remove the heading, "Containers and Moveable Tanks."

14. On p. 1-295: In Section 42.15, remove the heading, "Transportation by Transfer Tanks."

15. On p. 1-314: Strike through NFPA paragraph 45.6.1.1 and insert the following MA amendment:

**45.6.1.1** No single block or pile shall contain more than 7,500 ft<sup>3</sup> (212.376 m<sup>3</sup>) of combustible fibers, exclusive of aisles or clearances. However, a single block or pile shall be permitted containing 25,000 ft<sup>3</sup> (708 m<sup>3</sup>) of combustible fibers, exclusive of aisles or clearances, if the criteria of NFPA 13, *Standard for the Installation of Sprinkler Systems*, are met.

**16. On p. 1-335:** *Apply underscores to entries (14)-(17) of 60.1.2 to indicate they are MA amendments:*

(14) Consumer fireworks, 1.4G in mercantile occupancies complying with Section 65.10

(15) Closed piping systems containing flammable or combustible liquids or gases utilized for the operation of machinery or equipment.

(16) The storage or utilization of materials for agricultural purposes on the premises complying with the Building Code Appendix C Group U-Agricultural Buildings.

(17) The storage of black powder, smokeless propellants, small arms primer in use group M or R-3 and special industrial explosive devices in use group B, F, M, and S provided the storage conforms to Chapter 65.

**17. On p. 1-402:** *Apply underscore to the parent text of 66.1.4 to indicate it is a MA amendment:*

**66.1.4** Installations made in accordance with the applicable requirements of the following standards shall be deemed to be in compliance with this Code except that the maximum allowable quantities of hazardous materials are limited to the quantities listed in the Building Code and Table 60.4.2.1.1.3 of this Code:

**18. On pp. 1-454 and 1-455:** *Move 66.21.4.1.6 to appear directly after 66.21.4.1.5.4.*

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