



DEVAL L. PATRICK  
GOVERNOR

ANDREA J. CABRAL  
SECRETARY

*The Commonwealth of Massachusetts*  
*Executive Office of Public Safety and Security*  
*Department of Fire Services*

*P.O. Box 1025 ~ State Road*

*Stow, Massachusetts 01775*

*(978) 567~3100 Fax: (978) 567~3121*

*www.mass.gov/dfs*



STEPHEN D. COAN  
STATE FIRE MARSHAL

## MEMORANDUM

**To:** Heads of Fire Departments

**From:** Stephen D. Coan  
State Fire Marshal

**Date:** February 1, 2014

**RE:** Regulation Updates  
527 CMR 4.00 – Oil Burning Equipment  
527 CMR 15.00 – The use, storage and handling of flammable and combustible liquids on waters of the Commonwealth, including requirements for marine fueling facilities

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I am forwarding the following updated regulations, which can also be found at our website: [www.mass.gov/dfs](http://www.mass.gov/dfs). Below is a summary however these codes should be downloaded and reviewed in their entirety.

### Summary of updates to 527 CMR 4.00

- Clarifies the provisions and effective date of MGL c. 148, s. 38J. (Oil Line Upgrades)
- Rewrites a number of code sections to improve clarity, and reduce ambiguity.
- Requires that oil burning equipment be installed and maintained in accordance with the manufacturer's instructions (4.03(1)(a)).
- Adds direct vent systems to the list of venting systems that must be installed in accordance with the State Building Code (4.03(1)(a)).
- Updates language for oil burner controls to be compatible with the new equipment currently manufactured 4.04(3)(c).
- Changes the vent termination height above grade from 12" to 24" (4.04(9)(d)8).

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- Prohibits the vent termination to be located under porches and decks (4.04(9)(d) 13).
- Adds a new section requiring venting systems to be as short as possible and not pass through a floor or ceiling, and be pitched upward (4.04(9)(d)14).

### **Summary of updates to 527 CMR 15.00**

- This regulation is in large part a rewrite of the previous regulation in a reformatted, more concise, user- friendly style.
- Requires use of kick back type dispensing nozzles and additional safety shutoffs for mobile fueling (15.04(10) and (11))

If you have further questions, please contact the Code Compliance and Enforcement Unit at (978) 567-3375 or in Western, Massachusetts at (413) 587-3181.