

## CHAPTER 34 THROUGH 43 - ELECTRICAL - AMENDMENTS

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The ninth edition building code became first effective on October 20, 2017 and, with a shortened concurrency period, the new code came into full force and effect on **January 1, 2018**.

The new, ninth edition code is based on modified versions of the following 2015 *International Codes as published by the International Code Council (ICC)*.

- The International Building Code (IBC);
- International Residential Code (IRC);
- International Existing Building Code (IEBC);
- International Mechanical Code (IMC);
- International Energy Conservation Code (IECC);
- International Swimming Pool and Spa Code (ISPSC);
- Portions of the International Fire Code (IFC).

Massachusetts amends these code fairly significantly to accommodate for unique issues in the commonwealth. This package of amendments revises the IRC only. Please see base code amendments for changes to other listed codes that comprise the ninth edition.

Please remember that the Massachusetts amendments posted on-line are *unofficial versions* and are meant for convenience only. Official versions of the Massachusetts amendments may be purchased from the State House Bookstore @ [Shop the Bookstore](#) and any of the I-Codes may be purchased from the International Code Council (ICC) @ [iccsafe.org](#).

Additionally, the ICC publishes transition documents that identify changes from the 2009 to the 2015 I-Codes for those who may have interest.

- [International Building Code \(IBC\) Transition](#)
- [International Residential Code \(IRC\) Transition](#).

*Note: The residential code is part of the overall building code, which is referred to as 780 CMR. It is considered to be Chapter 51 in the overall code, which is why you will see reference to 780 CMR Chapter 51 in the amendments. The residential code is applicable to detached one- and two-family dwellings, multiple-family dwellings (townhouses) not more than three stories in height above the grade plane and/or their accessory structures not more than three stories in height above grade. See the base code for other building types.*

51.00: continued

2. Where solar thermal systems involve matters of potable water and/or wastewater, *see* 248 CMR: *Board of State Examiners of Plumbers and Gas Fitters*.

#### **Chapter 24: FUEL GAS**

For the fuel gas provisions of Chapter 24 of 780 CMR 51.00, *see* 248 CMR: *Board of State Examiners of Plumbers and Gas Fitters*. Provisions of 248 CMR related to work otherwise governed by 780 CMR 51.00 shall be retained if not in conflict with other sections of 780 CMR 51.00.

#### **Chapters 25 THROUGH 33: PLUMBING**

For the plumbing provisions of Chapters 25 through 33 of 780 CMR 51.00, *see* 248 CMR 10.00: *Uniform State Plumbing Code*. Provisions of 248 CMR related to work otherwise governed by 780 CMR 51.00 shall be retained if not in conflict with other sections of 780 CMR 51.00.

#### **Chapters 34 THROUGH 43: ELECTRICAL**

For the electrical provisions of Chapters 34 through 43 of 780 CMR 51.00, *see* 527 CMR 12.00: *Massachusetts Electrical Code (Amendments)*. Provisions of 527 CMR 12.00 related to work otherwise governed by 780 CMR 51.00 shall be retained if not in conflict with other sections of 780 CMR 51.00.

**Chapter 44: REFERENCED STANDARDS (no amendments)**

#### **APPENDICES**

**Appendix A: SIZING AND CAPACITIES OF GAS PIPING (Reserved)**

**Appendix B: SIZING OF VENTING SYSTEMS SERVING APPLIANCES EQUIPPED WITH DRAFT HOODS, CATEGORY I APPLIANCES, AND APPLIANCES LISTED FOR USE WITH TYPE B VENTS (Reserved)**

**Appendix C: EXIT TERMINALS OF MECHANICAL DRAFT AND DIRECT-VENT VENTING SYSTEMS (Reserved)**

**Appendix D: RECOMMENDED PROCEDURE FOR SAFETY INSPECTION OF AN EXISTING APPLIANCE SYSTEMS (Reserved)**

**Appendix E: MANUFACTURED HOUSING USED AS DWELLINGS (Adopted as revised)**

**AE102.2** Revise the section as follows:

**AE102.2 Additions, Alterations or Repairs.** Additions, alterations and repairs made to a manufactured home shall conform to 780 CMR 51.00 and the specialized codes.

**AE201** Add two sentences to the definition of "MANUFACTURED HOME" as follows:

A manufactured home (mobile home) is not a manufactured building. For manufactured buildings, *see* 780 CMR 110.R3.

**AE301.4** Reserved

**AE302 through AE307** Reserved

**AE402** Reserved

**AE505** Reserved

**AE507** Reserved