**16 DEPARTMENT OF PUBLIC SAFETY**

**642 BUREAU OF BUILDING CODES AND STANDARDS**

**Chapter 7: MAINE UNIFORM BUILDING AND ENERGY CODE – MECHANICAL CODE**

**SUMMARY:** This chapter establishes the Mechanical Code component of the Maine Uniform Building and Energy Code “MUBEC”. The provisions of this chapter are based on a nationally recognized model codes and Standards published by the International Code Council, Inc., The American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE), American Society for Testing and Materials (ASTM) and is made part of the MUBEC through incorporation by reference.

**SECTION 1. PURPOSE AND SCOPE**

All building construction within a municipality shall be governed by the MUBEC. These codes are adopted by the Technical Building Codes and Standards Board pursuant to 10 M.R.S. Chapter 1103. The primary objective of the Board is to establish a uniform building code throughout the State of Maine.

This chapter sets forth the standards for the construction, alteration, movement, enlargement, replacement, repair, equipment, use and occupancy, location, maintenance, removal and demolition of every building or structure or any appurtenances connected or attached to such building or structure, with the exception of detached one and two-family dwellings and townhouses.

**SECTION 2. AUTHORITY**

The authority for this Chapter is 10 M.R.S. §9722, which provides that the Maine Technical Building Codes and Standards Board shall promulgate rules which adopt, amend, and maintain the Maine Uniform Building and Energy Code. A municipality will have up to 90 days after the effective date of this rule to begin enforcement under the 2015 code.

**SECTION 3. DEFINITIONS**

 1. **ASHRAE.** The American Society of Heating, Refrigerating and Air-Conditioning Engineers

 2. **ASTM**. American Society for Testing and Materials

3. **IBC**. “IBC” means the ~~2015~~ International Building Code, published by the International Code Council, Inc.

4. **IMC**. “IMC” means the ~~2015~~ International Mechanical Code, published by the International Code Council, Inc

5. **NFPA**. “NFPA” means The National Fire Protection Association.

6. **MUBEC**. “MUBEC” means the Maine Uniform Building and Energy Code adopted pursuant to 10 M.R.S. §9271 *et seq.*

5. **Technical Building Codes and Standards Board**. “Technical Building Codes and Standards Board” means the board established pursuant to 5 M.R.S. §12004-G, subsection 5-A and 10 M.R.S. §9722.

**SECTION 4. INCORPORATION BY REFERENCE**

1. The following Chapters of the 2015 International Mechanical Code, published by the International Code Council, Inc. are hereby adopted and incorporated by reference:

A. Chapters 1 – 6

B. Chapters 8-12

C. Chapters 14-15

2. The following Chapters, and all appendices, of the IMC are specifically excluded from adoption:

A. Chapters 7 & 13

B. Appendix A – B

3. The following ASHRAE 62.1- 2016 edition are hereby incorporated by reference

 4. The following ASHRAE 62.2- 2016 edition are hereby incorporated by reference

 5. The following ASHRAE 90.1- 2016 edition are hereby incorporated by reference

 6. The following ASTM E 1465-08 are hereby incorporated by reference

**SECTION 5. REVISIONS TO THE IBC**

The following additions, insertions, deletions, and other changes are hereby made to the 2015 International Building Code:

1. Section 101.1

**Delete** [NAME OF JURISDICTION]; *and*

**Insert** “State of Maine” in its place.

 2. Section 103

 **Delete** Entire section

3. Generally in all Sections

 **Delete** International Fuel Gas Code.

 **Insert** NFPA 54 and Maine Fuel Board Rules.

4. Generally in all Sections

**Delete** International Plumbing Code

**Insert** Uniform Plumbing Code

 5. Generally in all sections

 **Delete** International Fire Code

 **Insert** NFPA 1 2018 Edition

 6. Section 512

 **Delete** Entire Section

 **Insert** ASTM E 1465-08

 7. Section 801.3

 **Delete** International Building Code

 **Insert** NFPA 211

 8. Section 902.1

 **Delete** International Building Code

 **Insert** NFPA 211

 9. Section 903.1

 **Insert** Factory built fireplaces shall be installed as per NFPA 211

 10. Section 905.1

 **Insert** , and NFPA 211

 11. Section 906.1

 **Delete** , this chapter and chapter3,5,7 and 8 and the International Fuel Gas Code.

 **Insert** NFPA 54 and Maine Fuel board Rules

 12. Section 907.1

 **Insert** and Maine Fuel Board Rules

 13. Section 909.1

 **Insert** and Maine fuel Board Rules

 14. Section 910.1

 **Insert** and Maine fuel Board Rules

 15. Section 916.1

 **Delete** Oil fired pool and spa heaters shall be tested in accordance with UL 726

 16. Section 917.1

 **Delete** in accordance with UL 896 and in accordance with UL 2162

 17. Section 918.1

 **Delete** in accordance with UL 727 & in accordance with UL 391

 18. Section 919

 **Insert** in accordance with Maine Fuel Board Rules

 19. Section 920

 **Delete** in accordance with UL 731

 20. Section 1402.4

 **Insert** and NFPA 1 2018 Edition

STATUTORY AUTHORITY:

 10 M.R.S. §9722

EFFECTIVE DATE:

 September 20, 2021 – filing 2021-181