

# 2015



## Virginia Mechanical Code



2015 Virginia Mechanical Code

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# PREFACE

## Introduction

The *Virginia Uniform Statewide Building Code* (USBC) is a state regulation promulgated by the Virginia Board of Housing and Community Development, a Governor-appointed board, for the purpose of establishing minimum regulations to govern the construction and maintenance of buildings and structures.

The provisions of the USBC are based on nationally recognized model building and fire codes published by the International Code Council, Inc. The model codes are made part of the USBC through a regulatory process known as incorporation by reference. The USBC also contains administrative provisions governing the use of the model codes and establishing requirements for the enforcement of the code by the local building departments and other code enforcement agencies.

In keeping with the designations of the USBC used previously, since the 2015 editions of the International Codes are incorporated by reference into this version of the USBC, it is known as the 2015 edition of the USBC.

## Arrangement

The USBC is part of the *Virginia Administrative Code* (VAC), the official compilation of state regulations published under the authority and guidance of the Virginia Code Commission. Due to the difference in the section numbering system between the VAC and the model codes incorporated by reference into the USBC, the USBC utilizes a dual section numbering system. In the USBC, the VAC section numbers are listed first, followed by a section number matching the model code system. In this printing of the USBC, the VAC section numbers are omitted and only the model code numbering system is utilized. The version of the USBC containing both the VAC section numbers and the model code numbering is available from the Virginia Department of Housing and Community Development (DHCD) and may also be accessed through the website of the Virginia Code Commission or by subscription to the VAC.

## Overview

The USBC is divided into three stand-alone parts. Part I contains regulations specific to the construction of new buildings and structures and is known as the *Virginia Construction Code*. Part II contains regulations specific to the rehabilitation of existing buildings, including repair, alterations, additions and change of occupancy in existing buildings and structures, and is known as the *Virginia Existing Building Code*. Part III of the USBC contains the regulations for the maintenance of existing structures which is enforced at the option of the local governments. It is known as the *Virginia Maintenance Code*.

## Codes Purchased from ICC

The 2015 edition of the USBC is being made available in pamphlet form as in past editions of the USBC. In addition to the pamphlet form of the USBC published by DHCD, the International Code Council (ICC) publishes versions of the *Virginia Construction Code*, *Virginia Existing Building Code*, *Virginia Maintenance Code* and a series of Virginia-specific trade codes. In the ICC published versions, marginal markings are provided to distinguish between text which is part of the International Codes and text which is part of the state regulations. Double vertical lines in the margins within the body of the codes indicate state amendments to the International Codes. As in the standard print-

## PREFACE

ings of the International Codes, a single vertical line in the margins within the body of the code indicates a technical change from the previous edition of the International Codes. Deletions from the previous editions of the International Codes are indicated in the form of an arrow (➡) in the margin where an entire section, paragraph, exception or table has been deleted or an item in a list of items or a table has been deleted.

## Technical Assistance

The local building departments and enforcing agencies may be contacted for further information concerning the USBC. Contact information for DHCD is below.

**DHCD, Division of Building and Fire Regulation  
State Building Codes Office  
600 East Main Street, Suite 300  
Richmond, Virginia 23219  
Phone: (804) 371-7150—Email: [sbco@dhcd.virginia.gov](mailto:sbco@dhcd.virginia.gov)  
Website: [www.dhcd.virginia.gov](http://www.dhcd.virginia.gov)**

# TABLE OF CONTENTS

<p><b>CHAPTER 1 ADMINISTRATION . . . . . 1-1</b></p> <p>Section</p> <p>101 General . . . . . 1-1</p> <p>102 Purpose and Scope . . . . . 1-1</p> <p>103 Application of Code . . . . . 1-1</p> <p>104 Enforcement, Generally . . . . . 1-3</p> <p>105 Local Building Department . . . . . 1-3</p> <p>106 Powers and Duties of the Building Official . . . . . 1-4</p> <p>107 Fees . . . . . 1-5</p> <p>108 Application for Permit . . . . . 1-5</p> <p>109 Construction Documents . . . . . 1-7</p> <p>110 Permits . . . . . 1-8</p> <p>111 RDP Services . . . . . 1-9</p> <p>112 Workmanship, Materials and Equipment . . . . . 1-9</p> <p>113 Inspections . . . . . 1-12</p> <p>114 Stop Work Orders . . . . . 1-13</p> <p>115 Violations . . . . . 1-13</p> <p>116 Certificates of Occupancy . . . . . 1-14</p> <p>117 Temporary and Moved Buildings and Structures; Demolition . . . . . 1-15</p> <p>118 Unsafe Buildings or Structures . . . . . 1-15</p> <p>119 Appeals . . . . . 1-16</p> <p><b>CHAPTER 2 DEFINITIONS . . . . . 2-1</b></p> <p>Section</p> <p>201 General . . . . . 2-1</p> <p>202 General Definitions . . . . . 2-1</p> <p><b>CHAPTER 3 GENERAL REGULATIONS . . . . . 3-1</b></p> <p>Section</p> <p>301 General . . . . . 3-1</p> <p>302 Protection of Structure . . . . . 3-2</p> <p>303 Equipment and Appliance Location . . . . . 3-3</p> <p>304 Installation . . . . . 3-3</p> <p>305 Piping Support . . . . . 3-5</p> <p>306 Access and Service Space . . . . . 3-5</p> <p>307 Condensate Disposal . . . . . 3-7</p> <p>308 Clearance Reduction . . . . . 3-8</p> <p>309 Temperature Control . . . . . 3-9</p> <p>310 Explosion Control . . . . . 3-9</p> <p>311 Smoke and Heat Vents . . . . . 3-10</p>	<p>312 Heating and Cooling Load Calculations . . . . . 3-10</p> <p><b>CHAPTER 4 VENTILATION . . . . . 4-1</b></p> <p>Section</p> <p>401 General . . . . . 4-1</p> <p>402 Natural Ventilation . . . . . 4-1</p> <p>403 Mechanical Ventilation . . . . . 4-2</p> <p>404 Enclosed Parking Garages . . . . . 4-5</p> <p>405 Systems Control . . . . . 4-5</p> <p>406 Ventilation of Uninhabited Spaces . . . . . 4-5</p> <p>407 Ambulatory Care Facilities and Group I-2 Occupancies . . . . . 4-5</p> <p><b>CHAPTER 5 EXHAUST SYSTEMS . . . . . 5-1</b></p> <p>Section</p> <p>501 General . . . . . 5-1</p> <p>502 Required Systems . . . . . 5-2</p> <p>503 Motors and Fans . . . . . 5-9</p> <p>504 Clothes Dryer Exhaust . . . . . 5-9</p> <p>505 Domestic Kitchen Exhaust Equipment . . . . . 5-10</p> <p>506 Commercial Kitchen Hood Ventilation System Ducts and Exhaust Equipment . . . . . 5-11</p> <p>507 Commercial Kitchen Hoods . . . . . 5-16</p> <p>508 Commercial Kitchen Makeup Air . . . . . 5-19</p> <p>509 Fire Suppression Systems . . . . . 5-20</p> <p>510 Hazardous Exhaust Systems . . . . . 5-20</p> <p>511 Dust, Stock and Refuse Conveying Systems . . . . . 5-22</p> <p>512 Subslab Soil Exhaust Systems . . . . . 5-23</p> <p>513 Smoke Control Systems . . . . . 5-23</p> <p>514 Energy Recovery Ventilation Systems . . . . . 5-27</p> <p><b>CHAPTER 6 DUCT SYSTEMS . . . . . 6-1</b></p> <p>Section</p> <p>601 General . . . . . 6-1</p> <p>602 Plenums . . . . . 6-2</p> <p>603 Duct Construction and Installation . . . . . 6-3</p> <p>604 Insulation . . . . . 6-6</p> <p>605 Air Filters . . . . . 6-6</p> <p>606 Smoke Detection Systems Control . . . . . 6-6</p> <p>607 Duct and Transfer Openings . . . . . 6-7</p>
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**TABLE OF CONTENTS**

**CHAPTER 7 COMBUSTION AIR ..... 7-1**

Section

701 General ..... 7-1

**CHAPTER 8 CHIMNEYS AND VENTS..... 8-1**

Section

801 General ..... 8-1

802 Vents ..... 8-2

803 Connectors ..... 8-3

804 Direct-vent, Integral Vent and Mechanical  
Draft Systems ..... 8-4

805 Factory-built Chimneys ..... 8-5

806 Metal Chimneys ..... 8-6

**CHAPTER 9 SPECIFIC APPLIANCES,  
FIREPLACES AND SOLID FUEL-  
BURNING EQUIPMENT ..... 9-1**

Section

901 General ..... 9-1

902 Masonry Fireplaces ..... 9-1

903 Factory-built Fireplaces ..... 9-1

904 Pellet Fuel-burning Appliances ..... 9-1

905 Fireplace Stoves and Room Heaters ..... 9-1

906 Factory-built Barbecue Appliances ..... 9-1

907 Incinerators and Crematories ..... 9-1

908 Cooling Towers, Evaporative  
Condensers and Fluid Coolers ..... 9-2

909 Vented Wall Furnaces ..... 9-2

910 Floor Furnaces ..... 9-2

911 Duct Furnaces ..... 9-3

912 Infrared Radiant Heaters ..... 9-3

913 Clothes Dryers ..... 9-3

914 Sauna Heaters ..... 9-3

915 Engine and Gas Turbine-powered  
Equipment and Appliances ..... 9-3

916 Pool and Spa Heaters ..... 9-3

917 Cooking Appliances ..... 9-4

918 Forced-air Warm-air Furnaces ..... 9-4

919 Conversion Burners ..... 9-4

920 Unit Heaters ..... 9-4

921 Vented Room Heaters ..... 9-4

922 Kerosene and Oil-fired Stoves ..... 9-4

923 Small Ceramic Kilns ..... 9-4

924 Stationary Fuel Cell Power Systems ..... 9-4

925 Masonry Heaters ..... 9-4

926 Gaseous Hydrogen Systems ..... 9-5

927 Radiant Heating Systems ..... 9-5

928 Evaporative Cooling Equipment ..... 9-5

**CHAPTER 10 BOILERS, WATER HEATERS  
AND PRESSURE VESSELS.....10-1**

Section

1001 General ..... 10-1

1002 Water Heaters ..... 10-1

1003 Pressure Vessels ..... 10-1

1004 Boilers ..... 10-1

1005 Boiler Connections ..... 10-2

1006 Safety and Pressure Relief Valves  
and Controls ..... 10-2

1007 Boiler Low-water Cutoff ..... 10-3

1008 Bottom Blowoff Valve ..... 10-2

1009 Hot Water Boiler Expansion Tank ..... 10-3

1010 Gauges ..... 10-4

1011 Tests ..... 10-4

**CHAPTER 11 REFRIGERATION .....11-1**

Section

1101 General ..... 11-1

1102 System Requirements ..... 11-1

1103 Refrigeration System Classification ..... 11-2

1104 System Application Requirements ..... 11-7

1105 Machinery Room, General Requirements ..... 11-8

1106 Machinery Room, Special Requirements ..... 11-9

1107 Refrigerant Piping ..... 11-10

1108 Field Test ..... 11-11

1109 Periodic Testing ..... 11-11

**CHAPTER 12 HYDRONIC PIPING .....12-1**

Section

1201 General ..... 12-1

1202 Material ..... 12-1

1203 Joints and Connections ..... 12-2

1204 Pipe Insulation ..... 12-3

1205 Valves ..... 12-4

1206 Piping Installation ..... 12-4

1207 Transfer Fluid ..... 12-4

1208 Tests ..... 12-4

1209 Embedded Piping ..... 12-5

1210 Plastic Pipe Ground-source Heat Pump  
Loop Systems ..... 12-5

**CHAPTER 13 FUEL OIL PIPING  
AND STORAGE ..... 13-1**

Section

1301	General . . . . .	13-1
1302	Material. . . . .	13-1
1303	Joints and Connections. . . . .	13-1
1304	Piping Support . . . . .	13-2
1305	Fuel Oil System Installation . . . . .	13-2
1306	Oil Gauging . . . . .	13-2
1307	Fuel Oil Valves. . . . .	13-3
1308	Testing . . . . .	13-3

**CHAPTER 14 SOLAR SYSTEMS..... 14-1**

Section

1401	General . . . . .	14-1
1402	Installation . . . . .	14-1
1403	Heat Transfer Fluids. . . . .	14-2
1404	Materials. . . . .	14-2

**CHAPTER 15 REFERENCED STANDARDS ..... 15-1**

**APPENDIX A CHIMNEY CONNECTOR  
PASS-THROUGHS ..... A-1**

**APPENDIX B RECOMMENDED PERMIT  
FEE SCHEDULE ..... B-1**

B101	Mechanical Work, other than Gas Piping Systems . . . . .	B-1
B102	Fee for Reinspection. . . . .	B-1
B103	Temporary Operation Inspection Fee . . . . .	B-1
B104	Self-contained Units Less than 2 Tons. . . . .	B-1

**INDEX ..... INDEX-1**