

MAKEUP AND USE OF THE MINNESOTA STATE BUILDING CODE

Makeup of the Minnesota State Building Code

Required Enforcement

- Chapter 1300 Minnesota Building Code Administration
- Chapter 1301 Building Official Certification
- Chapter 1302 State Building Code Construction Approvals
- Chapter 1303 Special Provisions
- Chapter 1305 Minnesota Building Code
- Chapter 1307 Elevators and Related Devices
- Chapter 1309 Minnesota Residential Code
- Chapter 1311 Minnesota Conservation Code for Existing Buildings
- Chapter 1315 Minnesota Electrical Code
- Chapter 1322 Residential Energy Code
- Chapter 1323 Commercial Energy Code
- Chapter 1325 Solar Energy Systems
- Chapter 1335 Floodproofing Regulations
- Chapter 1341 Minnesota Accessibility Code
- Chapter 1346 Minnesota Mechanical Code
- Chapter 1350 Manufactured Homes
- Chapter 1360 Prefabricated Structures
- Chapter 1361 Industrialized/Modular Buildings
- Chapter 1370 Storm Shelters (Manufactured Home Parks)
- Chapter 4715 Minnesota Plumbing Code
- Chapter 5230 Minnesota High Pressure Piping Systems
- These codes have specific statutory authority and with limited exception, are mandatory throughout the entire state.

Optional Enforcement

International Building Code Appendix J (Grading) See Minnesota Rules, part 1300.0060

Special Fire Protection Systems. Either 1306.0020, subpart 2 (existing and new buildings) or subpart 3 (new buildings only)

Use of the Minnesota State Building Code

The Minnesota State Building Code is comprised of numerous chapters in Minnesota Rule that include references to other adopted publications with any necessary amendments.

The Minnesota State Building Code, known also as the “State Building Code” or the “Code,” includes chapters of Minnesota Rule, which are outlined in the “Makeup of the Minnesota State Building Code,” also in this section. The State Building Code is comprised of the following:

The following Rule Chapters *do not* incorporate by reference another published document:

- Minn. Rule 1300 Minnesota Building Code Administration
- Minn. Rule 1301 Building Official Certification
- Minn. Rule 1302 State Building Code Construction Approvals
- Minn. Rule 1303 Special Provisions
- Minn. Rule 1306 Special Fire Protection Systems
- Minn. Rule 1325 Solar Energy Systems
- Minn. Rule 1350 Manufactured Homes
- Minn. Rule 1360 Prefabricated Structures
- Minn. Rule 4715 Minnesota Plumbing Code

The following Rule Chapters *do* incorporate by reference another published code, standard, or other document and include any necessary amendments to the document:

- Minn. Rule 1305, Minnesota Building Code
Incorporates the 2012 International Building Code with amendments.
- Minn. Rule 1307, Elevator and Related Devices
Incorporates Chapter 30 of the 2012 International Building Code; ASME A17.1/CSAB44-2010 Safety Code for Elevators and Escalators; ASME A17.3-2011 Safety Code for Existing Elevators and Escalators; ASME A17.5-2011 Elevator and Escalator Electrical Equipment; ASME A18.1-2011 Safety Standard for Platform Lifts and Stairway Chairlifts; ASME A90.1-2009 Safety Standard for Belt Manlifts; and ASME B20.1 2009 Safety Standard for Conveyors and Related Equipment, all with amendments.
- Minn. Rule 1309, Minnesota Residential Code
Incorporates the 2012 International Residential Code, with amendments.
- Minn. Rule 1311, Minnesota Conservation Code for Existing Buildings

Incorporates the 2012 International Existing Building Code, with amendments.

- Minn. Rule 1315, Minnesota Electrical Code
Incorporates the 2014 National Electrical Code
- Minn. Rule 1322, Residential Energy Code
Incorporates the 2012 International Energy Conservation Code – residential provisions, with amendments
- Minn. Rule 1323, Commercial Energy Code
Incorporates the 2012 International Energy Conservation Code – commercial provisions, with amendments
- Minn. Rule 1335, Floodproofing Regulations
Incorporates the 1972 Flood Proofing Regulations promulgated by the Office of the Chief Engineers, U.S. Army
- Minn. Rule 1341, Minnesota Accessibility Code
Incorporates Chapter 11 of the 2012 International Building Code; and the 2009 ICC/ANSI A117.1, both with amendments
- Minn. Rule 1346, Minnesota Mechanical Code
Incorporates the 2012 International Mechanical Code and the 2012 International Fuel Gas Code, both with amendments
- Minn. Rule 1361, Industrialized/Modular Buildings
Incorporates the 1993 Model Rules and Regulations for Industrialized/Modular Buildings
- Minn. Rule 1370, Storm Shelters
Incorporates the July 2000 FEMA 361 Design and Construction Guidance for Community Shelters

Specific Code Applications of Adopted Model Codes

Minnesota Rules, chapter 1305 – Minnesota Building Code

Mandatory chapters of the 2012 *International Building Code* include chapters 2 through 33 and 35. See chapter 1300 for Administrative provisions. Amendments to Chapters 11 and 30 of the IBC are incorporated into 2007 SBC Chapters 1341 and 1307 respectively.

Optional Appendix Chapter J (Grading) may be adopted by reference. See Chapter 1300, Optional Administration.

Several chapters in this Code have not been adopted but the Minnesota State Building Code

provides mandatory provisions elsewhere to replace some of the chapters not adopted here. The information relative to these chapters is as follows:

- For provisions relative to chapter 1, please refer to Minnesota Rules, chapter 1300, Minnesota Building Code Administration.
- For provisions relative to chapter 11, please refer to Minnesota Rules, chapter 1341, the Minnesota Accessibility Code.
- For provisions relative to chapter 30, please refer to Minnesota Rules, chapter 1307, Elevators and Related Devices.
- For information relative to chapter 34, please refer to Minnesota Rules, chapter 1311, Minnesota Conservation Code for Existing Buildings.
- For provisions related to floodproofing, please refer to Minnesota Rules, chapter 1335, Floodproofing Regulations.

Any seismic or earthquake provisions in this code are deleted and not required.

For a complete description of all applicable chapters and related information in this code, please refer to Minnesota Rules, part 1305.0011.

Minnesota Rules, chapter 1309 – Minnesota Residential Code

Mandatory chapters of the *2012 International Residential Code* include chapters 2 through 10, chapter 44, Section P2904, and Appendix K.

Several chapters in this Code have not been adopted but the Minnesota State Building Code provides mandatory provisions elsewhere to replace the chapters not adopted here. The information relative to these chapters is as follows:

- For provisions relative to chapter 1, please refer to Minnesota Rules, chapter 1300, Minnesota Building Code Administration.
- For provisions relative to chapter 11, please refer to Minnesota Rules, chapter 1322, Residential Energy Code. For provisions relative to chapters 12 through 24, please refer to Minnesota Rules, chapter 1346, Minnesota Mechanical Code.
- For provisions relative to chapters 25 through 33, please refer to Minnesota Rules, chapter 4715, Minnesota Plumbing Code.
- For information relative to chapters 34 through 43 (other than section R314 Smoke Alarms), please refer to Minnesota Rules, chapter 1315, Minnesota Electrical Code.
- For provisions related to floodproofing, please refer to Minnesota Rules, chapter 1335, Floodproofing Regulations.

For a complete description of all applicable chapters and related information in this code, please refer to Minnesota Rules, part 1309.0010.

Minnesota Rules, chapter 1311 – Minnesota Conservation Code for Existing Buildings

Mandatory chapters of the 2012 *International Existing Building Code* include chapters 2 through 16.

IEBC Accessibility for Existing Building Sections 410, 605, 705, 801.1 exception, 806, 901.2 exception, 906, 1006, 1012.8, 1101.2, 1105, 1204, 1205.15 and 1401.2.5 are deleted in their entirety and not a part of the Minnesota State Building Code. If a reference is made to these sections in other provisions of this code, these sections shall not apply.

For a complete description of all applicable chapters and related information in this code, please refer to Minnesota Rules, sections 1311.0010.

Minnesota Rules, chapter 1315 – Minnesota Electrical Code

The *2014 National Electrical Code* is incorporated by reference and made part of the Minnesota State Building Code.

Minnesota Rules, chapter 1346 – Minnesota Mechanical Code

Mandatory chapters of the 2012 *International Mechanical Code* include chapters 2 through 15, as amended. Mandatory chapters of the 2012 *International Fuel Gas Code* include chapters 2 through 8, as amended.

For a complete description of all applicable chapters and related information in this Code, please refer to Minnesota Rules, parts 1346.0050 and 1346.5050.