



# FLORIDA BUILDING CODE

Sixth Edition  
(2017)

## Existing Building



Florida Building Code, Existing Building, 6th Edition (2017)

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# PREFACE

## History

The State of Florida first mandated statewide building codes during the 1970s at the beginning of the modern construction boom. The first law required all municipalities and counties to adopt and enforce one of the four state-recognized model codes known as the “state minimum building codes.” During the early 1990s a series of natural disasters, together with the increasing complexity of building construction regulation in vastly changed markets, led to a comprehensive review of the state building code system. The study revealed that building code adoption and enforcement was inconsistent throughout the state and those local codes thought to be the strongest proved inadequate when tested by major hurricane events. The consequences of the building codes system failure were devastation to lives and economies and a statewide property insurance crisis. The response was a reform of the state building construction regulatory system that placed emphasis on uniformity and accountability.

The 1998 Florida Legislature amended Chapter 553, *Florida Statutes* (FS), Building Construction Standards, to create a single state building code that is enforced by local governments. As of March 1, 2002, the *Florida Building Code*, which is developed and maintained by the Florida Building Commission, supersedes all local building codes. The *Florida Building Code* is updated every three years and may be amended annually to incorporate interpretations and clarifications.

## Scope

The *Florida Building Code* is based on national model building codes and national consensus standards which are amended where necessary for Florida’s specific needs. The code incorporates all building construction-related regulations for public and private buildings in the State of Florida other than those specifically exempted by Section 553.73, *Florida Statutes*. It has been harmonized with the *Florida Fire Prevention Code*, which is developed and maintained by the Department of Financial Services, Office of the State Fire Marshal, to establish unified and consistent standards.

The base codes for the *Florida Building Code*, 6th Edition (2017) include: the 2015 editions of the *International Building Code*®; the *International Plumbing Code*®; the *International Mechanical Code*®; the *International Fuel Gas Code*®; the *International Residential Code*®; the *International Existing Building Code*®; the *International Energy Conservation Code*®; the *National Electrical Code*, 2014 edition; or substantive criteria from ASHRAE Standard 90.1-2013. State and local codes adopted and incorporated into the code include the *Florida Building Code, Accessibility*, and special hurricane protection standards for the High-Velocity Hurricane Zone.

The code is composed of nine main volumes: the *Florida Building Code, Building*, which also includes state regulations for licensed facilities; the *Florida Building Code, Plumbing*; the *Florida Building Code, Mechanical*; the *Florida Building Code, Fuel Gas*; the *Florida Building Code, Existing Building*; the *Florida Building Code, Residential*; the *Florida Building Code, Energy Conservation*; the *Florida Building Code, Accessibility* and the *Florida Building Code, Test Protocols for High-Velocity Hurricane Zones*. Chapter 27 of the *Florida Building Code, Building*, adopts the *National Electrical Code*, NFPA 70, by reference.

Under certain strictly defined conditions, local governments may amend requirements to be more stringent than the code. All local amendments to the *Florida Building Code* must be adopted by local ordinance and reported to the Florida Building Commission then posted on [www.florida-building.org](http://www.florida-building.org) in Legislative format for a month before being enforced. Local amendments to the *Florida Building Code* and the *Florida Fire Prevention Code* may be obtained from the Florida Building Commission web site, or from the Florida Department of Business and Professional Regulation or the Florida Department of Financial Services, Office of the State Fire Marshal, respectively.

## Adoption and Maintenance

The *Florida Building Code* is adopted and updated with new editions triennially by the Florida Building Commission. It is amended annually to incorporate interpretations, clarifications and to update standards. Minimum requirements for permitting, plans review and inspections are established by the code, and local jurisdictions may adopt additional administrative requirements that are more stringent. Local technical amendments are subject to strict criteria established by Section 553.73, FS. They are subject to Commission review and adoption into the code or repeal when the code is updated triennially and are subject to appeal to the Commission according to the procedures established by Section 553.73, FS.

Eleven Technical Advisory Committees (TACs), which are constituted consistent with American National Standards Institute (ANSI) Guidelines, review proposed code changes and clarifications of the code and make recommendations to the Commission. These TACs whose membership is constituted consistent with ANSI Guidelines include: Accessibility; Joint Building Fire (a joint committee of the Commission and the State Fire Marshal); Building Structural; Code Administration/ Enforcement; Electrical; Energy; Mechanical; Plumbing and Fuel Gas; Roofing; Swimming Pool; and Special Occupancy (state agency construction and facility licensing regulations).

The Commission may only issue official code clarifications using procedures of Chapter 120, *Florida Statutes*. To obtain such a clarification, a request for a Declaratory Statement (DEC) must be made to the Florida Building Commission in a manner that establishes a clear set of facts and circumstances and identifies the section of the code in question. Requests are analyzed by staff, reviewed by the appropriate Technical Advisory Committee, and sent to the Florida Building Commission for action. These interpretations establish precedents for situations having similar facts and circumstances and are typically incorporated into the code in the next code amendment cycle. Non-binding opinions are available from the Building Officials Association of Florida's web site ([www.BOAF.net](http://www.BOAF.net)) and a Binding Opinion process is available online at [www.floridabuilding.org](http://www.floridabuilding.org).

## Code Development Committee Responsibilities (Letter Designations in Front of Section Numbers)

In each code development cycle, proposed changes to this code are considered at the Committee Action Hearings by the International Existing Building Code Development Committee. Proposed changes to a code section having a number beginning with a letter in brackets are considered by a different code development committee. For example, proposed changes to code sections that are preceded by the designation [F] (e.g., [F] 1404.2) are considered by the International Fire Code Development Committee at the Committee Action Hearings.

The content of sections in this code that begin with a letter designation is maintained by another code development committee in accordance with the following:

- [A] = Administrative Code Development Committee;
- [BE] = IBC – Means of Egress Code Development Committee;
- [BG] = IBC – General Code Development Committee;
- [BS] = IBC – Structural Code Development Committee;
- [EC] = International Energy Conservation Code Development Committee;
- [F] = International Fire Code Development Committee;
- [FG] = International Fuel Gas Code Development Committee;
- [M] = International Mechanical Code Development Committee; and
- [P] = International Plumbing Code Development Committee.

## Marginal Markings

Solid vertical lines in the margins within the body of the code indicate a technical change from the requirements of the 2012 edition. Deletion indicators in the form of an arrow (➡) are provided 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.

A single asterisk [\*] placed in the margin indicates that text or a table has been relocated within the code. A double asterisk [\*\*] placed in the margin indicates that the text or table immediately following it has been relocated there from elsewhere in the code.

Dotted vertical lines in the margins within the body of the code indicate a change from the requirements of the base codes to the *Florida Building Code, Existing Building*, 6th Edition (2017) effective December 31, 2017.

Sections deleted from the base code are designated “Reserved” in order to maintain the structure of the base code.

## Italicized Terms

Selected terms set forth in Chapter 2, Definitions, are italicized where they appear in code text. Such terms are not italicized where the definition set forth in Chapter 2 does not impart the intended meaning in the use of the term. The terms selected have definitions that the user should read carefully to facilitate better understanding of the code.

## Acknowledgments

The *Florida Building Code* is produced through the efforts and contributions of building designers, contractors, product manufacturers, regulators and other interested parties who participate in the Florida Building Commission’s consensus processes, Commission staff and the participants in the national model code development processes.



# TABLE OF CONTENTS

|   |   |
|---|---|
| <p><b>CHAPTER 1 SCOPE AND ADMINISTRATION . . . . 1</b></p> <p><b>PART 1—SCOPE AND APPLICATION. . . . . 1</b></p> <p>Section</p> <p>101 General . . . . . 1</p> <p>102 Applicability (Reserved) . . . . . 1</p> <p><b>PART 2—ADMINISTRATION AND ENFORCEMENT . . . . . 1</b></p> <p>103 Department of Building Safety (Reserved) . . . . . 1</p> <p>104 Duties and Powers of Code Official (Reserved) . . . . 1</p> <p>105 Permits (Reserved) . . . . . 1</p> <p>106 Construction Documents (Reserved) . . . . . 1</p> <p>107 Temporary Structures and Uses (Reserved) . . . . . 1</p> <p>108 Fees (Reserved) . . . . . 1</p> <p>109 Inspections (Reserved) . . . . . 1</p> <p>110 Certificate of Occupancy (Reserved) . . . . . 2</p> <p>111 Service Utilities (Reserved) . . . . . 2</p> <p>112 Board of Appeals (Reserved) . . . . . 2</p> <p>113 Violations (Reserved) . . . . . 2</p> <p>114 Stop Work Order (Reserved) . . . . . 2</p> <p>115 Unsafe Buildings and Equipment (Reserved) . . . . . 2</p> <p>116 Emergency Measures (Reserved) . . . . . 2</p> <p>117 Demolition (Reserved) . . . . . 2</p> <p><b>CHAPTER 2 DEFINITIONS . . . . . 3</b></p> <p>Section</p> <p>201 General . . . . . 3</p> <p>202 General Definitions . . . . . 3</p> <p><b>CHAPTER 3 PROVISIONS FOR ALL COMPLIANCE METHODS . . . . . 5</b></p> <p>Section</p> <p>301 Administration . . . . . 5</p> <p>302 General Provisions . . . . . 6</p> <p><b>CHAPTER 4 PRESCRIPTIVE COMPLIANCE METHOD . . . . . 9</b></p> <p>Section</p> <p>401 General . . . . . 9</p> <p>402 Additions . . . . . 9</p> <p>403 Alterations . . . . . 10</p> <p>404 Repairs . . . . . 12</p> | <p>405 Fire Escapes . . . . . 13</p> <p>406 Glass Replacement and Replacement Windows . . . 14</p> <p>407 Change of Occupancy . . . . . 14</p> <p>408 Historic Buildings . . . . . 15</p> <p>409 Moved Structures . . . . . 15</p> <p>410 Accessibility for Existing Buildings . . . . . 15</p> <p>411 Existing Roofing . . . . . 15</p> <p>412 Energy Conservation . . . . . 15</p> <p><b>CHAPTER 5 CLASSIFICATION OF WORK. . . . . 17</b></p> <p>Section</p> <p>501 General . . . . . 17</p> <p>502 Repairs . . . . . 17</p> <p>503 Alteration—Level 1 . . . . . 17</p> <p>504 Alteration—Level 2 . . . . . 17</p> <p>505 Alteration—Level 3 . . . . . 17</p> <p>506 Change of Occupancy . . . . . 17</p> <p>507 Additions . . . . . 17</p> <p>508 Historic Buildings . . . . . 17</p> <p>509 Relocated Buildings . . . . . 17</p> <p>510 Retrofitting . . . . . 18</p> <p><b>CHAPTER 6 REPAIRS. . . . . 19</b></p> <p>Section</p> <p>601 General . . . . . 19</p> <p>602 Building Elements and Materials . . . . . 19</p> <p>603 Fire Protection . . . . . 19</p> <p>604 Means of Egress . . . . . 19</p> <p>605 Accessibility . . . . . 19</p> <p>606 Structural . . . . . 19</p> <p>607 Electrical . . . . . 20</p> <p>608 Mechanical . . . . . 21</p> <p>609 Plumbing . . . . . 21</p> <p><b>CHAPTER 7 ALTERATIONS—LEVEL 1 . . . . . 23</b></p> <p>Section</p> <p>701 General . . . . . 23</p> <p>702 Building Elements and Materials . . . . . 23</p> <p>703 Fire Protection . . . . . 24</p> <p>704 Means of Egress . . . . . 24</p> <p>705 Accessibility . . . . . 24</p> <p>706 Existing Roofing . . . . . 24</p> |
|---|---|

**TABLE OF CONTENTS**

707 Structural . . . . . 29  
708 Energy Conservation . . . . . 30

**CHAPTER 8 ALTERATIONS—LEVEL 2 . . . . . 31**

Section

801 General . . . . . 31  
802 Special Use and Occupancy . . . . . 31  
803 Building Elements and Materials . . . . . 31  
804 Fire Protection . . . . . 33  
805 Means of Egress . . . . . 35  
806 Accessibility . . . . . 39  
807 Structural . . . . . 39  
808 Electrical . . . . . 40  
809 Mechanical . . . . . 40  
810 Plumbing . . . . . 40  
811 Energy Conservation . . . . . 40

**CHAPTER 9 ALTERATIONS—LEVEL 3 . . . . . 41**

Section

901 General . . . . . 41  
902 Special Use and Occupancy . . . . . 41  
903 Building Elements and Materials . . . . . 41  
904 Fire Protection . . . . . 41  
905 Means of Egress . . . . . 42  
906 Accessibility . . . . . 42  
907 Structural . . . . . 42  
908 Energy Conservation . . . . . 43  
909 Plumbing . . . . . 43

**CHAPTER 10 CHANGE OF OCCUPANCY . . . . . 45**

Section

1001 General . . . . . 45  
1002 Special Use and Occupancy . . . . . 45  
1003 Building Elements and Materials . . . . . 45  
1004 Fire Protection . . . . . 45  
1005 Means of Egress . . . . . 45  
1006 Accessibility . . . . . 45  
1007 Structural . . . . . 45  
1008 Electrical . . . . . 46  
1009 Mechanical . . . . . 46  
1010 Plumbing . . . . . 47  
1011 Other Requirements . . . . . 47  
1012 Change of Occupancy Classification . . . . . 47  
1013 Energy Conservation . . . . . 50

**CHAPTER 11 ADDITIONS . . . . . 51**

Section

1101 General . . . . . 51  
1102 Heights and Areas . . . . . 51  
1103 Structural . . . . . 51  
1104 Smoke Alarms in Occupancy  
    Groups R and I-1 . . . . . 52  
1105 Accessibility . . . . . 52  
1106 Energy Conservation . . . . . 52  
1107 Plumbing . . . . . 53

**CHAPTER 12 HISTORIC BUILDINGS . . . . . 55**

Section

1201 General . . . . . 55  
1202 Definitions . . . . . 55  
1203 Standards and Guidelines for Rehabilitating  
    Historic Buildings . . . . . 56  
1204 Equivalency . . . . . 56  
1205 Compliance . . . . . 56  
1206 Investigation and Evaluation . . . . . 56  
1207 Historic Cuban Tile . . . . . 57

**CHAPTER 13 RELOCATED OR  
MOVED BUILDINGS . . . . . 59**

Section

1301 General . . . . . 59  
1302 Requirements . . . . . 59

**CHAPTER 14 PERFORMANCE  
COMPLIANCE METHODS . . . . . 61**

Section

1401 General . . . . . 61

**CHAPTER 15 CONSTRUCTION  
SAFEGUARDS . . . . . 73**

Section

1501 General . . . . . 73  
1502 Protection of Adjoining Property . . . . . 74  
1503 Temporary Use of Streets,  
    Alleys and Public Property . . . . . 74  
1504 Fire Extinguishers . . . . . 74  
1505 Means of Egress . . . . . 75  
1506 Standpipe Systems . . . . . 75  
1507 Automatic Sprinkler System . . . . . 75  
1508 Accessibility . . . . . 75  
1509 Water Supply for Fire Protection . . . . . 75



**CHAPTER 16 REFERENCED STANDARDS ..... 77**

**CHAPTER 17 RETROFITTING ..... 81**

Section

1701 General ..... 81

1702 Definitions ..... 81

1703 Materials ..... 82

1704 General Requirements and Means of Retrofit . . . 83

1705 Added Studs ..... 85

1706 Retrofit Studs ..... 85

1707 Lateral Braces ..... 93

1708 Attachment of Lateral Braces to Retrofit Studs . . 98

1709 Connections to Wall Below ..... 100

**APPENDIX A GUIDELINES FOR THE SEISMIC RETROFIT OF EXISTING BUILDINGS ..... 103**

**CHAPTER A1 SEISMIC STRENGTHENING PROVISIONS FOR UNREINFORCED MASONRY BEARING WALL BUILDINGS .... 103**

Section

A101 Purpose ..... 103

A102 Scope ..... 103

A103 Definitions ..... 103

A104 Symbols and Notations ..... 103

A105 General Requirements ..... 104

A106 Materials Requirements ..... 105

A107 Quality Control ..... 107

A108 Design Strengths ..... 108

A109 Analysis and Design Procedure ..... 109

A110 General Procedure ..... 109

A111 Special Procedure ..... 109

A112 Analysis and Design ..... 111

A113 Detailed System Design Requirements ..... 111

A114 Walls of Unburned Clay, Adobe or Stone Masonry ..... 113

**CHAPTER A2 EARTHQUAKE HAZARD REDUCTION IN EXISTING REINFORCED CONCRETE AND REINFORCED MASONRY WALL BUILDINGS WITH FLEXIBLE DIAPHRAGMS ..... 119**

Section

A201 Purpose ..... 119

A202 Scope ..... 119

A203 Definitions ..... 119

A204 Symbols and Notations ..... 119

A205 General Requirements ..... 119

A206 Analysis and Design ..... 120

A207 Materials of Construction ..... 121

**CHAPTER A3 PRESCRIPTIVE PROVISIONS FOR SEISMIC STRENGTHENING OF CRIPPLE WALLS AND SILL PLATE ANCHORAGE OF LIGHT, WOOD-FRAME RESIDENTIAL BUILDINGS ..... 123**

Section

A301 General ..... 123

A302 Definitions ..... 123

A303 Structural Weaknesses ..... 124

A304 Strengthening Requirements ..... 124

**CHAPTER A4 EARTHQUAKE RISK REDUCTION IN WOOD-FRAME RESIDENTIAL BUILDINGS WITH SOFT, WEAK OR OPEN FRONT WALLS ..... 141**

Section

A401 General ..... 141

A402 Definitions ..... 141

A403 Analysis and Design ..... 141

A404 Prescriptive Measures for Weak Story ..... 143

A405 Materials of Construction ..... 143

A406 Information Required to Be on the Plans ..... 144

A407 Quality Control (Reserved) ..... 144

**CHAPTER A5 EARTHQUAKE HAZARD REDUCTION IN EXISTING CONCRETE BUILDINGS ..... 145**

Section

A501 Purpose ..... 145

A502 Scope ..... 145

A503 General Requirements ..... 145

A504 Site Ground Motion ..... 145

A505 Tier 1 Analysis Procedure ..... 145

A506 Tier 2 Analysis Procedure ..... 146

A507 Tier 3 Analysis Procedure ..... 147

**CHAPTER A6 REFERENCED STANDARDS ..... 149**

**TABLE OF CONTENTS**

**APPENDIX B STANDARD FOR  
REHABILITATION..... 151**

**APPENDIX C ..... 189**

**RESOURCE A GUIDELINES ON FIRE RATING  
OF ARCHAIC MATERIALS AND  
ASSEMBLIES (Reserved) ..... 191**

**INDEX ..... 193**