***Florida Supplement to the 2012 IFGC***

**ICC EDIT VERSION**

**Note 1**: Throughout the document, change International Building Code to Florida Building Code, Building; change the ICC Electrical Code to Chapter 27 of the Florida Building Code, Building; change the International Energy Conservation Code tothe Florida Building Code, Energy Conservation; change the International Existing Building Code to Florida Building Code, Existing Building; change the International Fire code to Florida Fire Prevention Code; change International Fuel Gas Code to Florida Building Code, Fuel Gas; change the International Mechanical Code to Florida Building Code, Mechanical; change the International Plumbing Code to Florida Building Code, Plumbing; change the International Residential Code to Florida Building Code, Residential.

**Note 2**: Criteria blocked in yellow indicate Florida specific language from the 2010 FBC.

**PREFACE**

**~~Introduction~~**

**~~Development~~**

**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. However, code requirements that address snow loads and earthquake protection are pervasive; they are left in place but should not be utilized or enforced because Florida has no snow load or earthquake threat. 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 Fifth edition (2014) of the *Florida Building Code* include: the International Building Code®, 2012 edition; the International Plumbing Code®, 2012 edition; the International Mechanical Code®, 2012 edition; the International Fuel Gas Code®, 2012 edition; the International Residential Code®, 2012 edition; the International Existing Building Code®, 2012 edition; the International Energy Conservation Code, 2012; the National Electrical Code, 2011 edition; substantive criteria from the American Society of Heating, Refrigerating and Air-conditioning Engineers’ (ASHRAE) Standard 90.1-2010. 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.floridabuilding.org](http://www.floridabuilding.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**

**[Note to editor: Replace ICC “Adoption” and “Maintenance” with the following text:]**

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, *F.S.* 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, *F.S*.

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 American National Standards Institute (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) and a Binding Opinion process is available online at www.floridabuilding.org.

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

**[Note to editor: Use paragraphs 1 and 2 specific to this code through the code committee descriptors. Delete the remaining text in this section.]**

**Marginal Markings**

Solid vertical lines in the margins within the body of the code indicate a technical change from the requirements of the 2009 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 table has been deleted.

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*, 5th Edition (2014) effective ???.

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

**Italicized Terms**

**[No change to I Code text.]**

**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.

**[Note to Editor: Delete the following ICC text in its entirety:]**

**~~Effective Use of the …~~**

**~~Legislation~~**

**Chapter 1, Scope and Administration**

***Section 101.1 Title. Change to read as shown:***

**[A] 101.1 ~~Title.~~** ~~These regulations shall be known as the~~ *~~Fuel Gas Code~~* ~~of [NAME OF JURISDICTION], hereinafter referred to as “this code.”~~ **Scope.** The provisions of Chapter 1, *Florida Building Code, Building* shall govern the administration and enforcement of the *Florida Building Code, Fuel Gas*.

***Section 101.2 Scope. Change to read as shown:***

**101.2 ~~Scope.~~ [**Text remains unchanged]

***Section 101.3 Appendices. Change to read as shown:***

**101.3 Appendices. Reserved.**

***Section 101.4 Intent. Change to read as shown:***

**101.4 Intent. Reserved.**

***101.5 Severability.******Change to read as shown.***

**101.5 Severability. Reserved.**

***Section 102 Applicability. Change to read as shown.***

**Section 102 Applicability. Reserved.**

***Section 103 Department of Inspection. Change to read as shown:***

**Section 103 Department of Inspection. Reserved.**

***Section 104 Duties and Powers of the Code Official. Change to read as shown:***

**Section 104 Duties and Powers of the Code Official. Reserved.**

***Section 105 Approval. Change to read as shown*:**

**Section 105 Approval. Reserved.**

***Section 106 Permits. Change to read as shown:***

**Section 106 Permits. Reserved.**

***Section 107 Inspections and Testing. Change to read as show:.***

**Section 107 Inspections and Testing. Reserved.**

***Section 108 Violations. Change to read as shown:***

**Section 108 Violations. Reserved.**

***Section 109 Means of Appeal. Change to read as shown:***

**Section 109 Means of Appeal. Reserved.**

***Section 110 Temporary Equipment, Systems and Uses. Change to read as shown:***

**Section 110 Temporary Equipment, Systems and Uses. Reserved.**

**Chapter 2 - Definitions**

***Section 202 Design Flood Elevation. Change to read as shown:***

**DESIGN FLOOD ELEVATION.** The elevation of the “design flood,” including wave height, relative to the datum specified on the community’s legally designated flood hazard map. In areas designated as Zone AO, the *design flood elevation* shall be the elevation of the highest existing grade of the *building’s* perimeter plus the depth number (in feet) specified on the flood hazard map. In areas designated as Zone AO where a depth number is not specified on the map, the depth number shall be taken as being equal to 2 feet (610 mm).

**Chapter 3 General Regulations**

***Section 311. Add a section to read as shown:***

**SECTION 311**

**CARBON MONOXIDE CONTROL SYSTEMS**

**311.0 Carbon monoxide control systems.** See Section 908.7 of the *Florida Building Code, Building.*

**Chapter 4 Gas Piping Installations**

***Section 401.9 Identification. Revise to read as shown:***

**401.9 Identification.** Each length of pipe and tubing and each pipe fitting, utilized in a fuel gas system, shall bear the identification of the manufacturer.

**Exception:** The manufacturer identification for fittings and pipe nipples shall be on each piece or shall be printed on the fitting or nipple packaging or provided documentation

 ***Section 401.10 Third party testing and certification. Delete as shown:***

**~~401.10 Third-party testing and certification.~~**~~All piping, tubing and fittings shall comply with the applicable referenced standards, specifications and performance criteria of this code and shall be identified in accordance with~~~~Section 401.9.~~~~Piping, tubing and fittings shall either be tested by an approved third-party testing agency or certified by an approved~~*~~third-party certification agency.~~*

**Chapter 8 Referenced Standards**

***Add Florida-specific standards to read as shown:***

**Florida Codes** Florida Building Commission

 c/o Florida Department of Business and Professional Regulation

 Building Codes and Standards

 1940 North Monroe Street, Suite 90A

 Tallahassee, Florida 32399-0722

**~~ICC~~**

~~International Code Council, Inc.~~

~~500 New Jersey Ave, NW 6~~~~th~~ ~~Floor~~

~~Washington, DC 20001~~

**Standard Referenced in code**

**reference number Title section number**

FBC-B—Fifth Edition (2014) ~~ICC-12 International Building Code~~ Florida Building Code, Building 101.1, 102.2.1, 201.3, 301.10,

 301.11, 301.12, 301.14, 302.1, 302.2,

305.6, 306.6, 401.1.1, 412.6,

413.3, 413.3.1, 501.1, 501.3,

501.12, 501.15.4, 609.3, 614.2,

706.1, 706.2, 706.3

FBC-EC— Fifth Edition (2014) ~~ICC-12 International Energy Conservation Code~~ Florida Building Code, Energy Conservation

 301.2

FBC-M—Fifth Edition (2014) ~~ICC-12 International Mechanical Code~~ Florida Building Code, Mechanical 101.2.5, 201.3,

 301.1.1, 301.10, 301.13,

304.11, 501.1, 614.2, 618.5, 621.1,

 624.1, 631.2, 632.1, 703.1.2

FBC-P—Fifth Edition (2014) ~~ICC-12 International Plumbing Code~~ Florida Building Code, Plumbing 201.3, 301.6,

 624.1.1, 624.2

FBC-R —Fifth Edition (2014) ~~ICC-12 International Residential Code~~ Florida Building Code, Residential 703.2.1

FFPC—Fifth Edition (2014) ~~IFC-12 International Fire Code~~ Florida Fire Prevention Code 201.3, 401.2, 412.1, 412.6, 412.7,

 412.7.3, 412.8, 413.1, 413.3, 413.3.1, 413.4, 413.5,

413.9.2.5, 701.1, 701.2, 703.2,

703.2.2, 703.3.8, 703.4, 703.5,

 704.1.2, 704.3, 704.4, 706.2, 706.3,

, 707.1, 707.2, 708.1