

Code Review

2018 Changes to International Codes

I-CODES - CCC - ADMIN TAC

W A R N I N G

Copyright Notice: This document has been reproduced solely for considering proposed changes to the Florida Building Code with the permission of the International Code Council, Inc., is the copyrighted property of the International Code Council, Inc., all rights reserved, and may not be further reproduced or distributed.

W A R N I N G



2018 International Building Code (I-Codes)- CCC Provisions

Building Code Administration Technical Advisory Committee (TAC)

**2018 International Building Code (I-Codes) – CCC Provisions
Admin TAC**

Code Change No	Section	Change Summary b/t 2015 I-Codes and 2018 I-Codes	Change Summary b/t 2017 FBC and 2018 I-Codes	Staff comments									
CCC2-16	PART I - IEBC: [A] 101.2; IPC: [A] 101.1 PART II - IECC: C101.1 PART III - IECC: R101.1 PART IV - IRC: R101.2	Revises IEBC sections [A] 101.1 “Title,” section [A] 101.2 “Scope,” revises IPC sections [A] 101.1 “Title,” section [A] 101.2 “Scope,” and revises IRC sections R101.1 “Title,” section R101.2 “Scope,” to reorganize the sections for consistency between i-codes. Cost Impact: Will not increase the cost of construction. No increase in cost as this is an editorial reorganization for consistency between I-codes.	This change is not similar to that of the FBC. The FBC provides for Florida specific changes to these sections.	Overlapping provision to be considered during step 2 of the code change process									
TAC Action Accommodate Florida Specific Need: YES (Select Criteria) <input type="checkbox"/> a. <input type="checkbox"/> b. <input type="checkbox"/> c. <input type="checkbox"/> d. <input type="checkbox"/> e. <input type="checkbox"/> f. <input type="checkbox"/> Others (Explain): <input type="text"/>		Commission Action Accommodate Florida Specific Need: YES (Select Criteria) <input type="checkbox"/> a. <input type="checkbox"/> b. <input type="checkbox"/> c. <input type="checkbox"/> d. <input type="checkbox"/> e. <input type="checkbox"/> f. <input type="checkbox"/> Others (Explain): <input type="text"/>		<table border="1"> <thead> <tr> <th></th> <th>TAC</th> <th>Cmsn.</th> </tr> </thead> <tbody> <tr> <td><input type="checkbox"/> No Action Needed</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> Overlapping provisions</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </tbody> </table>		TAC	Cmsn.	<input type="checkbox"/> No Action Needed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Overlapping provisions	<input type="checkbox"/>	<input type="checkbox"/>
	TAC	Cmsn.											
<input type="checkbox"/> No Action Needed	<input type="checkbox"/>	<input type="checkbox"/>											
<input type="checkbox"/> Overlapping provisions	<input type="checkbox"/>	<input type="checkbox"/>											

Rule 61G20-2.002 2. Technical amendments needed to accommodate the specific needs of this state include but are not limited to amendments to the Florida Building Code that provide for the following:
a. Establish minimum life safety construction requirements to protect buildings and their occupants from fire, wind, flood, and storm surge using the latest technical research and engineering standards for buildings and materials products. b. Provide for flood protection provisions that are consistent with the latest flood protection requirements of the National Flood Insurance Program. c. Maintain eligibility for federal funding and discounts from the National Flood Insurance Program, the Federal Emergency Management Agency, and the United States Department of Housing and Urban Development. d. Provide for energy efficiency standards for buildings that meet or exceed the national energy standards as mandated by Title III of the Energy Conservation and Protection Act. e. Maintain coordination with the Florida Fire Prevention Code. f. Provide for the latest industry standards and design

CCC2-16

PART I - IEBC: [A] 101.2; IPC: [A] 101.1

PART II - IECC: C101.1

PART III - IECC: R101.1

PART IV - IRC: R101.2

Proponent : Edward Kulik, representing Building Code Action Committee (BCAC@iccsafe.org); David Collins, representing ICC Sustainability Energy and High Performance Code Action Committee (SEHPCAC@iccsafe.org); Janine Snyder, ICC Plumbing, Mechanical and Fuel Gas Code Action Committee (PMGCAC@iccsafe.org)

THE FOLLOWING CODE CHANGE PROPOSAL WAS DEEMED TO BE EDITORIAL BY THE CODE CORRELATION COMMITTEE AT ITS FEBRUARY 8, 2016 MEETING.

2015 International Existing Building Code

Revise as follows:

[A] 101.1 Title. These regulations shall be known as the *Existing Building Code* of [NAME OF JURISDICTION], hereinafter referred to as "this code."

[A] 101.2 Scope. The provisions of the ~~this code~~ *International Existing Building Code* shall apply to the *repair, alteration, change of occupancy, addition* to and relocation of *existing buildings*.

2015 International Plumbing Code

Revise as follows:

[A] 101.1 Title. These regulations shall be known as the ~~International Plumbing Code~~ of [NAME OF JURISDICTION] hereinafter referred to as "this code."

[A] 101.2 Scope. The provisions of this code shall apply to the erection, installation, alteration, repairs, relocation, replacement, addition to, use or maintenance of plumbing systems within this jurisdiction. This code shall regulate nonflammable medical gas, inhalation anesthetic, vacuum piping, nonmedical oxygen systems and sanitary and condensate vacuum collection systems. The installation of fuel gas distribution piping and equipment, fuel-gas-fired water heaters and water heater venting systems shall be regulated by the *International Fuel Gas Code*. Provisions in the appendices shall not apply unless specifically adopted.

Exception: Detached one- and two-family dwellings and multiple single-family dwellings (townhouses) not more than three stories high with separate means of egress and their accessory structures shall comply with the *International Residential Code*.

2015 International Energy Conservation Code

Revise as follows:

C101.1 Title. This code shall be known as the ~~International Energy Conservation Code~~ of [NAME OF JURISDICTION], and shall be cited as such. It is referred to herein as "this code."

C101.2 Scope. This code applies to *commercial buildings* and the buildings' sites and associated systems and equipment.

R101.1 Title. This code shall be known as the ~~International~~ *Energy Conservation Code* of [NAME OF JURISDICTION], and shall be cited as such. It is referred to herein as "this code."

R101.2 Scope. This code applies to *residential buildings* and the building sites and associated systems and equipment.

2015 International Residential Code

Revise as follows:

R101.1 Title. These provisions shall be known as the *Residential Code for One- and Two-family Dwellings* of [NAME OF JURISDICTION], and shall be cited as such and will be referred to herein as "this code."

R101.2 Scope. The provisions of the ~~International Residential Code for One- and Two-family Dwellings~~ this code shall apply to the construction, *alteration*, movement, enlargement, replacement, repair, *equipment*, use and occupancy, location, removal and demolition of detached one- and two-family dwellings and *townhouses* not more than three stories above *grade plane* in height with a separate means of egress and their *accessory structures* not more than three stories above *grade plane* in height.

Exceptions:

1. Live/work units located in *townhouses* and complying with the requirements of Section 419 of the *International Building Code* shall be permitted to be constructed in accordance with the ~~International Residential Code for One- and Two-Family Dwellings~~ this code. Fire suppression required by Section 419.5 of the *International Building Code* where constructed ~~under the International Residential Code for One- and Two-family Dwellings~~ under this code shall conform to Section P2904.
2. Owner-occupied lodging houses with five or fewer guestrooms shall be permitted to be constructed in accordance with the ~~this code~~ *International Residential Code for One- and Two-family Dwellings* where equipped with a fire sprinkler system in accordance with Section P2904.

Reason: The intent of this proposal is for consistency in language throughout Chapter 1 of all the codes. The IPC and Energy Code include "international" in the name of the code in Section 101.1. The other I-codes refer only to the generic name of the code, such as Building Code. This more generic reference allows jurisdictions to adopt the codes and give it their own name if preferred; New Jersey Building Code for example. Regarding additional changes to IRC and IEBC - Once "this code" is established in the Section 101.1, the name is not repeated in the following sections for scope except within the IRC and the IEBC.

This proposal is submitted by the ICC Building Code Action Committee (BCAC), the ICC Plumbing, Mechanical and Fuel Gas Code Action Committee (PMGCAC) and the ICC Sustainability Energy and High Performance Code Action Committee (SEHPCAC). BCAC was established by the ICC Board of Directors to pursue opportunities to improve and enhance assigned International Codes or portions thereof. In 2014 and 2015 the BCAC has held 5 open meetings. In addition, there were numerous Working Group meetings and conference calls for the current code development cycle, which included members of the committee as well as any interested party to discuss and debate the proposed changes. Related documentation and reports are posted on the BCAC website at: [BCAC](#)

The PMGCAC was established by the ICC Board of Directors to pursue opportunities to improve and enhance assigned International Codes or portions thereof. This includes both the technical aspects of the codes and the code content in terms of scope and application of referenced standards. The PMGCAC has held one open meeting and multiple conference calls which included members of the PMGCAC. Interested parties also participated in all conference calls to discuss and debate the proposed changes.

The SEHPCAC was established by the ICC Board of Directors to pursue opportunities to improve and enhance International Codes with regard to sustainability, energy and high performance as it relates to the built environment

included, but not limited to, how these criteria relate to the International Green Construction Code (IgCC) and the International Energy Conservation Code (IECC). In 2015, the SEHPCAC has held three two- or three-day open meetings and 25 workgroup calls, which included members of the SEHPCAC as well as any interested parties, to discuss and debate proposed changes and public comments.

Cost Impact: Will not increase the cost of construction

No increase in cost as this is an editorial change for consistency with other I-codes.

CCC2-16 : [A] 101.1-
KULIK11143

CCC2-16

Section 101.1 Title. These regulations shall be known as the *Florida Building Code, Existing Building*, hereinafter referred to as “this code”. In addition to the provisions of this chapter, the provisions of Chapter 1, *Florida Building Code, Building*, shall govern the administration and enforcement of this code.

101.2 Scope. The provisions of the ~~*International Existing Building Code*~~ *Florida Building Code, Existing Building*, shall apply to the repair, alteration, change of occupancy, addition, and relocation of existing buildings.

Exception: For the purpose of public educational facilities and state licensed facilities, see Chapter 4, Special Occupancy, of the *Florida Building Code, Building*.

R101.1 Title. These provisions shall be known as the ~~*Residential Code for One and Two family Dwellings*~~ of [NAME OF JURISDICTION] *Florida Building Code, Residential*, and shall be cited as such and will be referred to herein as “this code.”

R101.2 Scope. The provisions of the ~~*International Residential Code for One and Two family Dwellings*~~ *Florida Building Code, Residential*, shall apply to the construction, alteration, movement, enlargement, replacement, repair, equipment, use and occupancy, location, removal and demolition of detached one- and two-family dwellings and townhouses not more than three stories above grade plane in height with a separate means of egress and their accessory structures not more than three stories above *grade plane* in height.