

Code Review

2018 Changes to International Codes

BUILDING - GENERAL - PLUMBING

W A R N I N G

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W A R N I N G



2018 International Building Code (IBC – General) – Plumbing

Plumbing TAC

IBC- Plumbing Code Change No	IBC-Plumbing Section	Change Summary b/t 2015 IBC and 2018 IBC. Plumbing.	Change Summary b/t 2017 FBC and 2018 IBC. Plumbing.	Staff comments			
G192-15 Part II	[M] 2801.1	Revises section M] 2801.1 to provide consistency in the scoping for the Electrical, Plumbing, and Mechanical chapters. Cost Impact: Will not increase the cost of construction. This proposal will not increase the cost of construction. This proposal may decrease the cost of construction, by providing clarity to the scoping of these chapters.	Same as change between 2015 IBC and 2018 IBC				
TAC Action Accommodate Florida Specific Need: YES (Select Criteria) <input type="checkbox"/> NO: <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"/> NO: <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"/>			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

Code Change No: G192-15 Part II

Original Proposal

Section: [M] 2801.1

Proponent: Edward Kulik, representing Building Code Action Committee (bcac@iccsafe.org)

THIS IS A 3 PART CODE CHANGE PROPOSAL. PART I WAS HEARD BY THE IBC GENERAL COMMITTEE, PART II WAS HEARD BY THE IMC COMMITTEE AND PART III WAS HEARD BY THE IPC/IPSDC COMMITTEE.

Revise as follows:

The provisions of this chapter and the *International Mechanical Code* and the *International Fuel Gas Code* shall govern the design, construction, erection and installation of mechanical appliances, equipment and systems shall be constructed, installed used in buildings and maintained in accordance with the *International Mechanical Code* and the *International Fuel Gas Code* structures covered by this code. Masonry chimneys, fireplaces and barbecues shall comply with the *International Mechanical Code* and Chapter 21 of this code. ~~The *International Fire Code*, the *International Property Maintenance Code*, the *International Mechanical Code* and the *International Fuel Gas Code* shall govern the use and maintenance of mechanical components, appliances, equipment and systems. The *International Existing Building Code*, the *International Mechanical Code* and the *International Fuel Gas Code* shall govern the alteration, repair, relocation, replacement, and addition of mechanical components, appliances, equipment and systems.~~

Reason: This proposal provides consistency in the scoping for the Electrical, Plumbing, and Mechanical chapters. Direction is provided as to what codes govern use and maintenance, and alteration, repair, relocation, replacement and additions for existing electrical, plumbing, and mechanical systems.

This public proposal is submitted by the ICC Building Code Action Committee (BCAC). The BCAC was established by the ICC Board of Directors to pursue opportunities to improve and enhance an assigned International Code or portion thereof. This includes both the technical aspects of the codes as well as the code content in terms of scope and application of referenced standards. Since its inception in July, 2011, the BCAC has held 13 open meetings and numerous workgroup calls which included members of the BCAC as well as any interested party to discuss and debate the proposed changes and the public comments. Related documentation and reports are posted on the BCAC website at: <http://www.iccsafe.org/cs/BCAC/Pages/default.aspx>.

Cost Impact: Will not increase the cost of construction
This proposal will not increase the cost of construction. This proposal may decrease the cost of construction, by providing clarity to the scoping of these chapters.

Public Hearing Results

Committee Action:

Approved as Submitted

Committee Reason: Approval was based on the proponent's published reason statements. It provides a clear connection between the IBC and the IMC and IFGC.

Assembly Action

None

Report of Committee Action Hearings

G192-15 Part II

AS