



# **2019 GROUP B PROPOSED CHANGES TO THE I-CODES ALBUQUERQUE COMMITTEE ACTION HEARINGS**

April 28 - May 8, 2019  
Albuquerque Convention  
Center, Albuquerque, NM

2018-2019 Code Development Cycle, Group B (2019) Proposed Changes to the 2019 *International Codes*

First Printing

Publication Date: March 2019

Copyright © 2019

by

International Code Council, Inc.

ALL RIGHTS RESERVED. This 2018-2019 Code Development Cycle, Group B (2019) Proposed Changes to the 2019 *International Codes* is a copyrighted work owned by the International Code Council, Inc. ("ICC"). Without advance written permission from the ICC, no part of this book may be reproduced, distributed, or transmitted in any form or by any means, including, without limitations, electronic, optical or mechanical means (by way of example and not limitation, photocopying, or recording by or in an information storage retrieval system). For information on use rights and permissions, please contact: ICC Publications, 4051 Flossmoor Road, Country Club Hills IL, 60478. Phone 1-888-ICC-SAFE (422-7233).

Trademarks: "International Code Council," the "International Code Council" logo, "ICC," the "ICC" logo and other names and trademarks appearing in this book are registered trademarks of the International Code Council, Inc., and/or its licensors (as applicable), and may not be used without permission.

PRINTED IN THE U.S.A.

# 2019 GROUP B – PROPOSED CHANGES TO THE INTERNATIONAL GREEN CONSTRUCTION CODE

## ***INTERNATIONAL GREEN CONSTRUCTION CODE COMMITTEE***

**Becky Baker, MCP, Chair**  
Director of Building Safety  
Jefferson County Division of Building Safety  
Golden, CO

**Maureen Guttman, AIA, Vice Chair**  
President  
Building Codes Assistance Project  
Washington, DC

**Duncan Brown, RA**  
Sustainability Compliance Coordinator  
New York City Department of Buildings  
New York, NY

**Anthony C. Floyd, FAIA, LEED AP**  
Green Building Program Manager and  
Energy Codes Specialist  
City of Scottsdale  
Scottsdale, AZ

**Ming Hu, AIA, NCARB, LEED, BD +C**  
Assistant Professor  
School of Architecture, Planning & Preservation  
University of Maryland

**William R. McShan, CBO**  
Chief Building Official  
MHI Construction Service  
Leesville, LA

**Darren S. Port**  
Buildings Codes and Community Solutions  
Manager  
Northeast Energy Efficiency Partnerships  
Lexington, MA

### **Staff Secretariat:**

**Allan Bilka, RA**  
Senior Staff Architect  
International Code Council  
Central Regional Office  
Country Club Hill, IL 8

## **TENTATIVE ORDER OF DISCUSSION 2019 PROPOSED CHANGES TO THE INTERNATIONAL GREEN CONSTRUCTION CODE**

The following is the tentative order in which the proposed changes to the code will be discussed at the public hearings. Proposed changes which impact the same subject have been grouped to permit consideration in consecutive changes.

Proposed change numbers that are indented are those which are being heard out of numerical order. Indentation does not necessarily indicate that one change is related to another. Proposed changes may be grouped for purposes of discussion at the hearing at the discretion of the chair. Note that some GG code change proposals may not be included on this list, as they are being heard by another committee.

GG1-19

GG2-19

GG3-19

GG4-19

ADM16-19 Part III

GG5-19

ADM33-19 Part IV

ADM40-19 Part V

# GG1-19

IGCC@: SECTION 101, 101.1, 101.3.3 (2.3), 101.2.2 (1.2), 101.3 (New), 101.3.1 (2.1), 101.3.2 (2.2), 101.2.1 (1.1), 101.4.1(4.1)

Proponent: David Collins, representing SEHPCAC (SEHPCAC@iccsafe.org)

## 2018 International Green Construction Code

### SECTION 101 GENERAL

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

**Revise as follows:**

~~101.3.3~~ **101.2 (2.3) General.** This code is intended to provide minimum requirements to be used in conjunction with the other codes and standards adopted by the jurisdiction. The requirements in this code shall not be used to circumvent any applicable safety, health, or environmental requirements.

**Delete without substitution:**

~~101.2.2 (1.2)~~ This code is intended to provide the technical basis of mandatory building codes and regulations for *high-performance green buildings* that are broadly adoptable by national and local jurisdictions.

**Add new text as follows:**

**101.3 Scope.** The provisions of this code shall apply to the design, construction, addition, alteration, change of occupancy, relocation, replacement, equipment, removal and demolition of every building or structure or any appurtenances connected or attached to such buildings or structures and to the building site on which the building is located. Occupancy classifications shall be determined in accordance with the *International Building Code*.

**Delete without substitution:**

~~101.3.1 (2.1)~~ This code contains requirements that address *site sustainability, water use efficiency, energy efficiency, indoor environmental quality (IEQ), materials and resources, and construction and plans for operation*. This code applies only to the following *building projects*:

- ~~1- New buildings and their systems.~~
- ~~2- New portions of buildings and their systems.~~
- ~~3- New systems and equipment in existing buildings.~~
- ~~4- Relocated existing buildings and temporary structures where specified in this code.~~

**Revise as follows:**

~~101.3.2~~ **101.3.1 (2.2)** The provisions of this code do not apply to the following:

1. Single-family dwellings.
2. Multifamily dwellings of three stories or fewer above grade.
3. Manufactured houses (mobile homes).
4. Manufactured houses (modular).
5. *Building projects* that use none of the following:
  1. Electricity.
  2. Fossil fuels.
  3. Water.

~~(Informative note~~ **Exception:** The provisions in Appendix J for residential and multifamily construction apply where adopted by the authority having jurisdiction.)

~~101.2.1~~ **101.4 (1.1) Intent.** The ~~purpose~~ intent of this code is to provide minimum requirements for the siting, design, construction, and plans for operation of *high-performance green buildings* to: reduce emissions from buildings and building systems; enhance building occupant health and comfort; conserve water resources; protect local biodiversity and ecosystem services; promote sustainable and regenerative materials cycles; enhance building quality; enhance resilience to natural, technological, and human-caused hazards; and support the goal of development that meets the needs of the present without compromising the ability of future generations to meet their own needs.

~~101.4.1(4.1)~~ **101.5 General. Compliance.** *Building projects* shall comply with this code. Within each of Chapters 5 through 11. ~~Within each of these chapters 11,~~ *building projects* shall comply with all mandatory provisions (x.3) and, where offered, either the:

1. Prescriptive Option (x.4) or
2. Performance Option (x.5).

**Reason:** This proposal correlates the standard ICC Chapter 1 language with the administration language contained in ASHRAE Standard 189.1. New Section 101.2 (General) is a standard ICC section. In the 2018 IgCC it was covered, in essence, by Sections 101.2.2 and 101.3.3.

New Section 101.3 (Scope) is standard ICC scoping language.

2018 IgCC Section 101.3.2 is renumbered (no change to text) as Section 101.3.1 and is retained as a list of what are essentially exceptions to the scope.

2018 IgCC Sections 101.2.1 and 101.3.1 (Purpose and Scope) are now more appropriately combined and retitled as Section 101.4, Intent.

"Informative Notes" are typical in ASHRAE standards; in this proposal the informative note is clearly indicated as what it actually is: an exception.

The provisions of 2018 IgCC Sections 101.2 and 101.2.1 (Purpose) and 101.3.1 (Scope) are more appropriately relocated and retitled as Section 101.3, Intent.

The title of new Section 101.5 has been changed from "Application/General" to "Compliance" to differentiate it from the Section 102, Applicability.

This proposal is submitted by the ICC Sustainability, Energy and High Performance Code Action Committee (SEHPCAC). The SEHPCAC was established by the ICC Board of Directors in July of 2011 to pursue opportunities to improve and enhance the IECC, the IgCC and the energy provisions of the IRC. The SEHPCAC held 4 open meetings in 2018. 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 interested parties, to discuss and debate the proposed changes. Related documentation and reports are posted on the SEHPCAC website at: <https://www.iccsafe.org-tech-support/codes/code-development-process/sustainability-energy-and-high-performance-code-action-committee-sehpcac>.

**Cost Impact:** The code change proposal will not increase or decrease the cost of construction

This proposal reorganizes and clarifies the code. It does not create any technical changes that would affect construction costs.

Proposal # 5164

GG1-19

**GG1-19 Staff Analysis:** In accordance with the maintenance responsibilities on page vi of the IgCC, ICC's code development process is responsible for the administrative provisions of Chapter 1 while the technical provisions of the IgCC are the responsibility of the ASHRAE 189.1 process. The current IgCC Chapter 1 provisions for Purpose and Scope are based on the 2017 ASHRAE 189.1 standard and are proposed to be changed in this proposal. ICC 700 was previously referenced in the 2015 IgCC as "deemed to comply" with the IgCC. During publication of the 2018 IgCC, the decision was made that the ICC 700 provisions were considered technical provisions which require approval in the ASHRAE 189.1 process, and accordingly were placed in Informative Appendix J with the "informative note" added to Section 101.3.2. The "informative note" is proposed for deletion and is being replaced by an exception in the code. The final action on these proposed revisions will require correlation with those of the update process of the ASHRAE 189.1 standard to avoid conflicting provisions.

# GG2-19

IGCC®: 101.4 (New), Table 101.4 (New)

**Proponent:** jim edelson, representing New Buildings Institute (jim@newbuildings.org)

## 2018 International Green Construction Code

Add new text as follows:

**101.4 Mandatory Chapters.** *Building projects shall comply with Chapters 5 through 11, except for those Chapter(s) determined not to be mandatory where selected by the jurisdiction in Table 101.4.*

**Table 101.4**  
**Mandatory Compliance Chapters Determined By the Jurisdiction**

Chapter	Mandatory Compliance
<u>5</u>	No <input type="checkbox"/>
<u>6</u>	No <input type="checkbox"/>
<u>7</u>	No <input type="checkbox"/>
<u>8</u>	No <input type="checkbox"/>
<u>9</u>	No <input type="checkbox"/>
<u>10</u>	No <input type="checkbox"/>

**Reason:** Many jurisdictions that consider adopting IgCC first face the question of which areas of scope (chapters) will be applied, and how they will be administered within the jurisdiction - or even if they fall within their governing authority. It is most likely a combination of policy intentions, statutory authority, and cross-agency administration that is considered as the decision is made to select which IgCC chapters should be pursued for adoption.

The proposal adds a clear mandatory chapter selection table to the administrative provisions of Chapter 1 where it can easily be indicated which chapters of the IgCC will not be mandatory for compliance with the code.

**Cost Impact:** The code change proposal will not increase or decrease the cost of construction

This code change provides a mechanism for jurisdictions to limit the scope of the IgCC, and does not in itself impact construction.

Proposal # 4938

---

**GG2-19 Staff Analysis:** In accordance with the maintenance responsibilities on page vi of the IgCC, ICC's code development<sup>GG2-19</sup> process is responsible for the administrative provisions of Chapter 1 while the technical provisions of the IgCC are the responsibility of the ASHRAE 189.1 process. This proposal enables the jurisdiction to decide which technical provisions of the IgCC are applicable by filling out a table - thus impacting the application of the technical requirements of the IgCC. A similar approach ("core and above core") is being considered by the ASHRAE 189.1 committee in Chapter 4 of ASHRAE 189.1. The final action on these proposed revisions will require correlation with those of the update process of the ASHRAE 189.1 standard to avoid conflicting provisions.

# GG3-19

IGCC@: 101.4.1(4.1), Table 101.4.1 (New)

Proponent: David Collins, representing SEHPCAC (SEHPCAC@iccsafe.org)

## 2018 International Green Construction Code

Revise as follows:

**101.4.1(4.1) General.** *Building projects* shall comply with Chapters 5 through ~~44~~ 11. Within each of these chapters, *building projects* shall comply with all mandatory provisions (x.3) and, where offered, either the:

1. Prescriptive Option (x.4) or
2. Performance Option (x.5).

### Exceptions:

1. Compliance shall not be required with Sections that are listed in Table 101.4.1 where the jurisdiction has opted out by checking "No" in the corresponding cell in the jurisdictional requirement column.
2. Where the jurisdiction has indicated a diversion percentage for Section 5.3.8.1 in Table 101.4.1, that percentage shall replace the diversion percentage indicated in Section 5.3.8.1.

Add new text as follows:

**Table 101.4.1**  
**REQUIREMENTS DETERMINED BY THE JURISDICTION**

<u>Section</u>	<u>Section Title</u>	<u>Jurisdictional Requirement</u>
	<b><u>Chapter 5 - Site Sustainability</u></b>	
<u>5.3.3.2</u>	<u>Greenfield Sites</u>	<u>No</u>
<u>5.3.5.2</u>	<u>Mitigation of Heat Island Effect - Walls</u>	<u>No</u>
<u>5.3.6</u>	<u>Reduction of Light Pollution</u>	<u>No</u>
<u>5.3.7.1.1.1</u>	<u>Public Frontage Walkway</u>	<u>No</u>
<u>5.3.7.1.2</u>	<u>Bicycle Paths</u>	<u>No</u>
<u>5.3.7.2</u>	<u>Bicycle Parking</u>	<u>No</u>
<u>5.3.7.3</u>	<u>Preferred Parking</u>	<u>No</u>
<u>5.3.8.1</u>	<u>Building Site Waste Management - Diversion Percentage</u>	<u>90%</u> <u>75%</u> <u>50%</u>
	<b><u>Chapter 6 - Water Use Efficiency</u></b>	
<u>6.3.1.2</u>	<u>Irrigation</u>	<u>No</u>
<u>6.3.3</u>	<u>Special Water Heater Features</u>	<u>No</u>
<u>6.3.4.2</u>	<u>Consumption Data Collection</u>	<u>No</u>
<u>6.3.4.3</u>	<u>Data Storage and Retrieval</u>	<u>No</u>
<u>6.3.8</u>	<u>Dual Water Supply Plumbing</u>	<u>No</u>
	<b><u>Chapter 7 - Energy Efficiency</u></b>	
<u>7.3.4</u>	<u>Automated Demand Response</u>	<u>No</u>
<u>7.4.2.1</u>	<u>Building Envelope Requirements</u>	<u>No</u>
<u>7.4.2.2</u>	<u>Single Rafter Roof Insulation</u>	<u>No</u>
<u>7.4.2.3</u>	<u>High Speed Doors</u>	<u>No</u>
<u>7.4.2.4</u>	<u>Air Curtains</u>	<u>No</u>
<u>7.4.2.6</u>	<u>Permanent Projections</u>	<u>No</u>



7.4.2.9	<u>Orientation</u>	<u>No</u>
7.4.3.2	<u>Ventilation Controls for Densely Occupied Spaces</u>	<u>No</u>
7.4.3.4	<u>Economizers</u>	<u>No</u>
7.4.3.5	<u>Zone Controls</u>	<u>No</u>
7.4.3.6	<u>Fan System Power and Efficiency</u>	<u>No</u>
7.4.3.7	<u>Exhaust Air Energy Recovery</u>	<u>No</u>
7.4.3.8	<u>Kitchen Exhaust Systems</u>	<u>No</u>
7.4.3.10	<u>Automatic Control of HVAC and lights in Hotel/Motel Guest Rooms</u>	<u>No</u>
7.4.4.2	<u>Insulation for Spa Pools</u>	<u>No</u>
7.4.6.2	<u>Occupancy Sensor Controls with Multilevel Switching or Dimming</u>	<u>No</u>
7.4.6.3	<u>Automatic Controls for Egress and Security Lighting</u>	<u>No</u>
7.4.6.4	<u>Controls for Exterior Sign Lighting</u>	<u>No</u>
7.4.6.5	<u>Parking and Outdoor Sales Lighting</u>	<u>No</u>
7.4.7.2	<u>Supermarket Heat Recovery</u>	<u>No</u>
7.4.7.3.1	<u>ENERGY STAR Requirements for Equipment not Covered by Federal Appliance Efficiency Regulations (All Building Projects)</u>	<u>No</u>
7.4.7.4	<u>Programmable Thermostats</u>	<u>No</u>
7.4.7.5	<u>Refrigerated Display Cases</u>	<u>No</u>
	<b><u>Chapter 8 - Indoor Environmental Quality</u></b>	
8.3.1.3.(b)	<u>Ozone</u>	<u>No</u>
8.3.1.4	<u>Building Pressure</u>	<u>No</u>
8.3.1.5.1	<u>Vented Combustion</u>	<u>No</u>
8.3.1.9	<u>Guest Room Preoccupancy Outdoor Air Purge Cycle</u>	<u>No</u>
8.3.1.10	<u>Preoccupancy Ventilation Control</u>	<u>No</u>
8.3.2	<u>Thermal Environmental Conditions for Human Occupancy</u>	<u>No</u>
8.3.3.4	<u>Interior Sound Reverberation</u>	<u>No</u>
8.4.1.3	<u>Shading for Offices</u>	<u>No</u>
	<b><u>Chapter 9 - Materials and Resources</u></b>	
9.3.1.3	<u>Construction Waste</u>	<u>No</u>
	<b><u>Chapter 10 - Construction and Plans for Operation</u></b>	
10.3.1.5.b	<u>IAQ Construction management (Flush-out)</u>	<u>No</u>
10.3.1.8	<u>Construction Activity Pollution Prevention: Protection of Occupied Areas</u>	<u>No</u>
10.3.1.9	<u>Soil-Gas Control</u>	<u>No</u>
10.3.2.1.1	<u>Site Sustainability</u>	<u>No</u>
10.3.2.1.2.2	<u>Track and Access Water Use</u>	<u>No</u>
10.3.2.1.2.3	<u>Documentation of Water Use</u>	<u>No</u>
10.3.2.1.3	<u>Energy Efficiency</u>	<u>No</u>
10.3.2.1.4	<u>IAQ</u>	<u>No</u>
10.3.2.4.2	<u>Transportation Management Plan, Owner Occupied Building Projects or Portions of Building Projects</u>	<u>No</u>
10.3.2.4.3	<u>Transportation Management Plan, Building Tenant</u>	<u>No</u>

**Reason:** This proposal is intended to increase adoptions of the IgCC by allowing jurisdictions to customize the code so that it may be more acceptable to more of the parties affected. The proposal generally simplifies the code for owners, designers, manufacturers, code officials and elected officials by identifying provisions that may not be suitable in all locations and allowing jurisdictions to opt out of them. All other code sections are considered to be core requirements, suitable for all jurisdictions and critically important in order to be considered a green or sustainable building. The user of Chapter 7 is required to comply with ASHRAE 90.1-2016 which saves more energy than the requirements that many jurisdictions now require. Many of the requirements listed in Table 101.4 for Chapter 7 are beyond those in ASHRAE 90.1 for the same topic.

This proposal is submitted by the ICC Sustainability, Energy and High Performance Code Action Committee (SEHPCAC). The SEHPCAC was established by the ICC Board of Directors in July 2011 to pursue opportunities to improve and enhance the IECC, the IgCC and the energy provisions of the IRC. The SEHPCAC held 4 open meetings in 2018. 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 interested parties, to discuss and debate the proposed changes. Related documentation and reports are posted on the SEHPCAC website at: <https://www.iccsafe.org-tech-support/codes/code-development-process/sustainability-energy-and-high-performance-code-action-committee-sehpcac>.

**Cost Impact:** The code change proposal will decrease the cost of construction  
Where jurisdictions opt-out of requiring compliance with code sections, construction costs decrease.

Proposal # 5179

---

**GG3-19 Staff Analysis:** In accordance with the maintenance responsibilities on page vi of the IgCC, ICC's code developmentGG3-19 process is responsible for the administrative provisions of Chapter 1 while the technical provisions of the IgCC are the responsibility of the ASHRAE 189.1 process. This proposal is similar to GG2-19 which enables the jurisdiction to decide which technical provisions of the IgCC are applicable by filling out a table - thus impacting the application of the technical requirements of the IgCC. A similar approach is being considered by the ASHRAE 189.1 committee in Chapter 4 of ASHRAE 189.1. The ASHRAE 189.1 process is utilizing "core and above core" requirements with "above core" being jurisdictional options. The final action on these proposed revisions will require correlation with those of the update process of the ASHRAE 189.1 standard to avoid conflicting provisions.

# GG4-19

IGCC@: 101.4.2 (4.1.1), 101.4.3 (4.1.2), 101.4.4 (4.1.3), 101.4.5 (4.1.4), 102.4, 102.4.1, 102.4.2

**Proponent:** David Collins, representing SEHPCAC (SEHPCAC@iccsafe.org)

## 2018 International Green Construction Code

**Delete without substitution:**

~~**101.4.2 (4.1.1) Referenced Standards.** The standards referenced in this code and listed in Chapter 11 shall be considered to be part of the requirements of this code to the prescribed extent of such reference. Where differences exist between provisions of this code and a referenced standard, the provisions of this code shall apply. Informative references in Informative Appendix G are cited to acknowledge sources and are not part of this code.~~

**101.4.3 (4.1.2) Normative Appendices.** The normative appendices to this code are considered to be integral parts of the mandatory requirements of this code, which for reasons of convenience are placed apart from all other normative elements.

**Revise as follows:**

**101.4.4 (4.1.3) Informative Appendices.** The informative appendices to this code, and informative notes located within this code, contain additional information and are not mandatory or part of this code.

### Exceptions:

1. Prescriptive Energy Compliance Option. Where the jurisdiction adopts the International Energy Conservation Code (IECC) based provisions of Appendix H for prescriptive energy compliance and that option is utilized on the building project, compliance with ANSI/ASHRAE/IES Standard 90.1 shall not be required.
2. Residential Compliance Option. Where the jurisdiction adopts the ICC 700 based provisions of Appendix J for residential compliance and that option is utilized on the building project, compliance with other provisions of this code shall not be required.

**101.4.5 (4.1.4) Referenced Standard Reproduction Annexes.** The referenced standard reproduction annexes contain material that is cited in this code but that is contained in another standard. The reference standard reproduction annexes are not part of this code but are included in its publication to facilitate its use.

**102.4 Referenced codes and standards.** Where adopted by the authority having jurisdiction, the following codes shall be considered to be part of the requirements of this code: International Building Code, International Code Council Performance Code, International Energy Conservation Code, International Existing Building Code, International Fire Code, International Fuel Gas Code, International Mechanical Code, International Plumbing Code, International Property Maintenance Code, and International Residential Code .

**102.4.1 Conflicting provisions.** Where the extent of the reference to a referenced code or standard includes subject matter that is within the scope of this code or the International Codes as adopted by the authority having jurisdiction listed in Section 102.4, the provisions of this code or the International Codes listed in Section 102.4, as applicable, shall take precedence over the provisions in the referenced code or standard.

**102.4.2 Application of referenced standards.** The standards referenced in this code and listed in Chapter 11 shall be considered to be part of the requirements of this code to the prescribed extent of such reference. Where differences exist between the provisions of this code and a referenced standard, the provisions of this code shall apply. Informative references in Informative Appendix G are cited to acknowledge sources and are not part of this code.

**Reason:** All but the last sentence of Section 101.4.2 was redundant with Section 102.4.2. Therefore, Section 101.4.2 was deleted except that the last sentence of Section 101.4.2 was added to Section 102.4.2.

Excpetions were added to Section 101.4.4 to address the fact that Appendices H (IECC based prescriptive energy compliance) and J (ICC 700 National Green Building Standard based residential compliance), unlike all other informative appendices, are adoptable and are only enforceable where they are adopted, as indicated at the top of the page of each of these appendices. Thus, these informative appendices become part of the code where they are adopted, which is contrary to the charging sentence in Section 101.4.4.

This proposal is submitted by the ICC Sustainability, Energy and High Performance Code Action Committee (SEHPCAC). The SEHPCAC was established by the ICC Board of Directors in July of 2011 to pursue opportunities to improve and enhance the IECC, the IgCC and the energy provisions of the IRC. The SEHPCAC held 4 open meetings in 2018. 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 interested parties, to discuss and debate the proposed changes. Related documentation and reports are posted on the SEHPCAC website at: <https://www.iccsafe.org-tech-support/codes/code-development-process/sustainability-energy-and-high-performance-code-action-committee-sehpcac>.

**Cost Impact:** The code change proposal will not increase or decrease the cost of construction  
This change is administrative/procedural in nature and, therefore, does not affect the cost of construction.

**GG4-19 Staff Analysis:** In accordance with the maintenance responsibilities on page vi of the IgCC, ICC's code development process is responsible for the administrative provisions of Chapter 1 while the technical provisions of the IgCC are the responsibility of the ASHRAE 189.1 process. This proposal includes two exceptions outlining options for compliance with the IECC and ICC 700 via jurisdictional adoption of Appendices H and I, respectively. These options are currently not explicitly stated in the technical requirements of ASHRAE 189.1. The final action on these proposed revisions will require correlation with those of the update process of the ASHRAE 189.1 standard to avoid conflicting provisions.

# GG5-19

IGCC®: SECTION 106, 106.1

**Proponent:** David Collins, representing SEHPCAC (SEHPCAC@iccsafe.org)

## 2018 International Green Construction Code

### SECTION 106 PERMITS

#### Revise as follows:

**106.1 Required.** Any owner or owner's authorized agent who intends to construct, enlarge, alter, repair, move, demolish, or change the occupancy of a building or structure, or to erect, install, enlarge, alter, repair, remove, convert or replace any energy, electrical, gas, mechanical or plumbing system, the installation of which is regulated by this code, or to cause any such work to be done, shall first make application to the authority having jurisdiction and obtain the required permit under the applicable adopted code (~~Informative Note: e.g., International Building Code~~) or regulation relevant to the intended work. ~~Separate permits shall not be issued under this code.~~ Exemptions from permit requirements shall not be deemed to grant authorization for any work to be done in any manner in violation of the provisions of this code or any other applicable laws, codes or ordinances of this jurisdiction.

**Reason:** Jurisdictions decide for themselves what type of permits are required and this differs widely from jurisdiction to jurisdiction. There is no reason that the IgCC should be treated differently than any other code in this respect.

This proposal is submitted by the ICC Sustainability, Energy and High Performance Code Action Committee (SEHPCAC). The SEHPCAC was established by the ICC Board of Directors in July 2011 to pursue opportunities to improve and enhance the IECC, the IgCC and the energy provisions of the IRC. The SEHPCAC held 4 open meetings in 2018. 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 interested parties, to discuss and debate the proposed changes. Related documentation and reports are posted on the SEHPCAC website at: <https://www.iccsafe.org-tech-support/codes/code-development-process/sustainability-energy-and-high-performance-code-action-committee-sehpcac>.

**Cost Impact:** The code change proposal will not increase or decrease the cost of construction  
This change is administrative/procedural in nature and, therefore, does not affect the cost of construction.

Proposal # 5162

---

GG5-19