

INTERNATIONAL CODE COUNCIL

2009/2010 CODE DEVELOPMENT CYCLE

2009/2010 FINAL ACTION AGENDA FOR THE PROPOSED CHANGES TO THE 2009 EDITIONS OF THE

INTERNATIONAL BUILDING CODE®

-FIRE SAFETY

-GENERAL

-MEANS OF EGRESS

STRUCTURAL

INTERNATIONAL EXISTING BUILDING CODE®

INTERNATIONAL FIRE CODE®

INTERNATIONAL FUEL/GAS CODE®

INTERNATIONAL MECHANICAL CODE®

INTERNATIONAL PLUMBING CODE®

INTERNATIONAL RESIDENTIAL CODE®

-BUILDING

-MECHANICAL

-PLUMBING

INTERNATIONAL WILDLAND-URBAN INTERFACE CODE®



May 15 – May 23, 2010

SHERATON DALLAS HOTEL

DALLAS, TX

First Printing

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by

International Code Council, Inc.

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INTRODUCTION

This publication contains the Final Action Agenda for consideration at the Final Action Hearings of the International Code Council on May 15 – 23, 2010 at the Sheraton Dallas Hotel in Dallas, TX (see page viii). See page xxvii for hearing schedule.

This publication contains information necessary for final action consideration of the proposed code changes which have been considered in the ICC Code Development Hearings held on October 24 – November 11, 2009 at the Hilton Baltimore in Baltimore, MD. More specifically, this agenda addresses final action consideration for proposed code changes to the *International Building Code*, *International Existing Building Code*, *International Fire Code*, *International Fuel Gas Code*, *International Mechanical Code*, *International Plumbing Code*, *International Private Sewage Disposal Code*, *International Residential Code*, and *International Wildland-Urban Interface Code*, considered by the respective Code Committee at the Code Development Hearings.

ICC GOVERNMENTAL MEMBER REPRESENTATIVES

Council Policy #28-Code Development (page xiii) requires that ICC's membership records regarding ICC Governmental Member Representatives reflect the eligible voters **10 days prior** to the start of the Final Action Hearing. This includes new as well as changes to voting status. Section 7.4 of CP #28 (page xxiii) reads as follows:

- 7.4 Eligible voters:** ICC Governmental Member Representatives and Honorary Members in attendance at the Final Action Hearing shall have one vote per eligible attendee on all International Codes. Applications, whether new or updated, for governmental member voting representative status must be received by the Code Council ten days prior to the commencement of the first day of the Final Action Hearing in order for any designated representative to be eligible to vote.

As such, new and updated eligible voter status must be received by ICC's Member Services Department by May 4, 2010. As noted in Section 2.1.1.1 of the Bylaws, this must be done in writing – via either a letter or a form which can be downloaded from the Members-Only area of the ICC website. This can be mailed, faxed to 205-591-0775 or emailed as an attachment to members@iccsafe.org. These records will be used to verify eligible voter status for the Final Action Hearing. Voting members are strongly encouraged to review their membership record for accuracy well in advance of the Final Action Hearing so that any necessary changes are made prior to the May 4, 2010 deadline.

ADVANCE REGISTRATION

In addition to the Final Action Hearings, ICC will be presenting an educational opportunity on Friday, May 14. Please see p. ix for the registration form and information on the Dallas Tour. **All attendees to the Final Action Hearings are required to register. Registration (see page ix) for the Final Action Hearings is FREE, and is necessary to verify voting status (see above). You are encouraged to register prior to the Final Action Hearings.**

NOTICE: If you or your companion require special accommodations to participate fully, please advise ICC of your needs.

AGENDA FORMAT

The Final Action Agenda includes the Consent Agenda and the Individual Consideration Agenda. The Consent Agenda is comprised of proposed changes to the 2009 editions of the International Codes which did not receive a successful assembly action or public comment, and therefore are not listed on the Individual Consideration Agenda.

The Individual Consideration Agenda is comprised of proposed changes to the 2009 editions of the International Codes which received a successful assembly action or received a public comment in response to the Code Committee's action at the Code Development Hearings.

Items on the Individual Consideration Agenda are published with information as originally published for the Code Development Hearing as well as the published hearing results. Following the hearing results is the reason that the item is on the Individual Consideration Agenda followed by the public comments which were received.

Public testimony will follow the *CP#28-05 Code Development* as published on page xiii. Refer to the tentative hearing order on page xxvii.

MODIFICATIONS BY ASSEMBLY ACTION AND PUBLIC COMMENT

CP#28-05 Code Development allows modifications to be proposed by the assembly at the Code Development Hearings and by a public comment to code changes for consideration on the Individual Consideration Agenda at the Final Action Hearings. Therefore, some proposed changes may have up to five possible motions - Approval as Submitted, Approval as Modified by the Code Committee, Approval as Modified by a successful Assembly Action, Approval as Modified by a Public Comment, or Disapproval.

CONSENT AGENDA

The Final Action Consent Agenda consists of proposals which have neither an assembly action nor public comments. The Final Action Consent Agenda for each code or segment of code changes will be placed before the assembly with a single motion for final action in accordance with the results of the Code Development Hearing at the beginning of the respective portion of the hearings. For codes which have no code change proposals on the Individual Consideration Agenda, a motion for the final action in accordance with the results of the Code Development Hearing will be placed before the assembly at the beginning of the hearings.

INDIVIDUAL CONSIDERATION AGENDA

The Final Action Individual Consideration Agenda is comprised of proposals which have an assembly action or public comment. This includes code changes which affect only one code (i.e. FG12-09/10) and code changes which affect multiple codes and were considered individually at the Code Development Hearings by the respective Code Committee (i.e. F120-09/10: Part I-Fire Committee; Part II-IRC Building/Energy Committee). Where a public comment was submitted to more than one part of the code change proposal (i.e. FS156-09/10), each part of the code change is heard with the code in which the proposal was originally published, but each part is published separately (F1S156-09/10 Part I and FS156-09/10 Part II) and considered separately. In some cases, code change proposals which affect multiple codes received a public comment to only one code (i.e. FS107-09/10 Part II). In such cases, the public comment to the code change is heard with the code that is the subject of the public comment (in this case, the IFC). All proposed changes on the Individual Consideration Agenda shall be placed before the assembly for individual consideration of each item. The hearing order is found on page xxvii and the agenda starts on page 1. There are some exceptions in the hearing order for the placement of code change proposals. Please review the hearing order on pages xxviii-xxx to see these exceptions.

ICC WEBSITE - [WWW.ICCSAFE.ORG](http://www.iccsafe.org)

While great care has been exercised in the publication of this document, there may be errata posted for the Final Action Agenda. Errata, if any, identified prior to the Final Action Hearings will be posted on the ICC website at www.iccsafe.org. Users are encouraged to periodically review the ICC Website for updates to errata to the 2009/2010 Final Action Agenda.

ELECTRONIC VOTING

Electronic voting by the ICC Governmental Member Representative in attendance at the Final Action Hearings which was first tried in Rochester during the 2007 Final Action Hearings, will continue to be used in Dallas, TX. Eligible voters will be issued a handheld device to be used to cast their vote.

VIEW THE FINAL ACTION HEARINGS ON YOUR PC

The Final Action Hearings are scheduled to be “webcast”. Streaming video broadcast over the Internet will provide a gateway for all International Code Council members, the construction industry and other interested parties anywhere in the world to view and listen to the hearings. Logging on to the Internet broadcast will be as simple as going to the International Code Council web site, www.iccsafe.org, and clicking on a link. [Actual site to be determined - be sure to check the ICC web site for further details].

The hearings can be seen free by anyone with Internet access. Minimum specifications for viewing the hearings are an Internet connection, sound card and Microsoft Windows Media Player. DSL, ISDN, Cable Modems or other leased-line connections are recommended for the best viewing experience. A dial-up modem connection will work, but with reduced video performance.

Spring 2010 Group A Final Action Hearings

May 14-23 - Sheraton Dallas Hotel - Dallas, TX



The Sheraton Dallas Downtown will be the host for the 2010 Group A Final Action Hearings. This downtown Dallas location is located in the Arts and Financial District near the American Airlines Center, the historic 6th Floor Museum and great dining options.

Group A Final Action Hearings will include IBC (all groups), IEBC, IFC, IFGC, IMC IPC, IRC (only Building, Mechanical and Plumbing) and IWUIC.

HEARING SCHEDULE NOW AVAILABLE!

Dallas Building Tour - Friday, May 14



Come learn about the architecture and local code challenges by attending an educational and exciting Dallas Building Tour. Students will see firsthand how architects and builders are bringing more sustainable buildings and housing to Dallas. There will be two different tours hosted by individuals who have extensive local code knowledge. **Students can earn up to .5 ICC CEUs & AIA CEU's for participating in this educational tour. The fee is \$63 for each tour.**

1st Tour: 9:00 am-11:30 am

Location #1: This 3,500 square-foot home takes the shape of a two story box. Around two sides an engawa, a veranda of Japanese origin, anchors a liner garden and morphs into an enclosed porch on the upper level. Innovate building materials include cast-in-place board-form concrete, red-painted hardy plank (over conventional wood frame), foam insulation and more. Explore this home with the architect involved in the project.

Location #2: An existing 7,500 sq-ft PowerStation built in the 1920's is being converted to a single-family residence/exhibition space. A new stair and elevator tower are being added along with other mep upgrades inside.

2nd Tour: 1:00 pm - 3:30 pm

Location #1: This LEED gold home, built to exceptional standards less than a year ago, is located in a developed, gated community in Dallas. The owner, a retired engineer, and his wife were very active in all aspects of the design/construction process. From the metal roof, providing lasting durability and insurance savings, to the strategically sited windows, filling the home with natural light without the unwanted solar heat gain, to the flexible HVAC system, functioning efficiently either for the small family or large social gatherings, to the exquisite furnishings, thoughtfully chosen sustainable materials throughout, the design strategies were carefully examined and implemented. The landscaping has incorporated a buried 1700 gallon tank, collecting storm water and roof runoff and used to support the drip irrigation system. The turf area was reduced to less than 15%, and there is extensive use of native plantings which results in less need for additional municipal water. You will have the opportunity to tour this exciting LEED Gold home with the owner, architect and builder.

Location #2: This exciting NetZero home will take your breath away. NetZero energy buildings are very energy efficient. From the energy efficient windows to the solar hot water heater, this home is an extraordinary green house. Please check back on this website for more information about this exciting home.

When

Event Starts:
Friday, May 14 2010
Event End:
Sunday, May 23 2010

Where

Sheraton Dallas Downtown
Dallas, TX

RSVP

April 30, 2010

[REGISTER NOW](#)



Registration

Spring 2010 Group A Final Action Hearings
May 14 – 23
Sheraton Downtown Dallas
Dallas, Texas

FIRST NAME _____ MI _____ LAST NAME/SURNAME _____

JOB TITLE _____

JURISDICTION/ORGANIZATION _____

MAILING ADDRESS _____

CITY _____ STATE/PROVINCE _____ ZIP/POSTAL CODE _____

COUNTRY _____ E-MAIL (MUST PROVIDE TO RECEIVE CONFIRMATION) _____

PHONE (SPECIFY COUNTRY AND CITY CODE IF OUTSIDE THE U.S.) _____ FAX (SPECIFY COUNTRY AND CITY CODE IF OUTSIDE THE U.S.) _____

Are you an ICC Governmental Voting Member or an ICC Member? NO YES If yes, indicate your ICC Membership Number: _____

I give ICC permission to exchange my contact information with other participants from this event for the purpose of future networking and consultation.
ICC requires that facilities are in compliance with the Americans with Disabilities Act regulations. ICC will provide auxiliary aids and special need services upon request.

Type of Registration

- Spring 2010 Group A Final Action Hearings (Required to verify voting status) **FREE REGISTRATION**
- Dallas Building Tour #1 (9am–11:30am) **\$63**
- Dallas Building Tour #2 (1pm–3:30pm) **\$63**

Payment Options: Bill Me is only available to ICC members. Please make checks payable to ICC.

- BILL ME CHECK VISA MASTERCARD AMERICAN EXPRESS

SIGNATURE _____

CREDIT CARD NUMBER _____ EXP. DATE _____

The Code Council reserves the right to photograph or videotape events for promotional purposes. Your registration serves as permission for ICC to copyright, publish and use your likeness in print, online or in other media. If you do not wish to be photographed or videotaped, please tell the camera operator.

Cancellation Policy: All cancellation requests must be received in writing. Cancellations for the Spring Hearings received prior to April 15 will receive a full refund. Requests received between April 16 – May 6 will be refunded, less a \$50 administrative charge. Cancellations received after May 7 will not be eligible for a refund.

Quick And Easy Registration Online!

Online: www.iccsafe.org/springhearings
 Fax to: (708) 799-2307
 Mail to: 2010 ICC Spring Hearings
 International Code Council
 4051 W. Flossmoor Road
 Country Club Hills, IL 60478



Phone registrations are not accepted.
Please do not fax AND mail your registration.

If you have any questions, please call
1-888-ICC-SAFE, x4226 or x4229.

Lodging and other information:
www.iccsafe.org/springhearings



DALLAS BUILDING TOURS: Friday, May 14
 Come learn about the architecture and local code challenges by attending an educational and exciting Dallas Building Tour. Students will see firsthand how architects and builders are bringing more sustainable buildings and housing to Dallas. There will be two different tours hosted by individuals who have extensive local code knowledge. Students can earn up to .5 ICC CEU for participating in each educational tour.
 1st Tour: 9 am–11:30 am 2nd Tour: 1 pm–3:30 pm **\$63 each tour**

GROUP A FINAL ACTION HEARINGS: Saturday, May 15 – Sunday, May 23
 Sessions will include IBC (all groups), IEBC, IFC, IFGC, IMC, IPC, IRC (only Building, Mechanical, Plumbing), and IWUIC.

REGISTER TODAY! www.iccsafe.org/springhearings

09-02709

2009/2010 ICC CODE DEVELOPMENT SCHEDULE

STEP IN CODE DEVELOPMENT CYCLE	DATE	
DEADLINE FOR RECEIPT OF APPLICATIONS FOR CODE COMMITTEES	January 2, 2009	
DEADLINE FOR RECEIPT OF CODE CHANGE PROPOSALS	June 1, 2009	
WEB POSTING OF "PROPOSED CHANGES TO THE I-CODES"	August 24, 2009	
DISTRIBUTION DATE OF "PROPOSED CHANGES TO THE I-CODES" (Limited distribution – see notes)	October 3, 2009	
CODE DEVELOPMENT HEARING (CDH) ALL CODES – see notes	October 24 2009 – November 11, 2009 Hilton Baltimore Baltimore, MD	
WEB POSTING OF "REPORT OF THE PUBLIC HEARING"	December 16, 2009	
DISTRIBUTION DATE OF "REPORT OF THE PUBLIC HEARING" (Limited distribution – see notes)	January 11, 2010	
IN ACCORDANCE WITH THE NEW CODE DEVELOPMENT PROCESS (see notes), THE CODES WILL BE SPLIT INTO TWO GROUPS WITH SEPARATE PUBLIC COMMENT DEADLINES AND FINAL ACTION HEARINGS		
	GROUP A (see notes)	GROUP B (see notes)
DEADLINE FOR RECEIPT OF PUBLIC COMMENTS	February 8, 2010	July 1, 2010
WEB POSTING OF PUBLIC COMMENTS "FINAL ACTION AGENDA"	March 15, 2010	August 26, 2010
DISTRIBUTION DATE OF PUBLIC COMMENTS "FINAL ACTION AGENDA" (Limited distribution see notes)	April 16, 2010	September 27, 2010
FINAL ACTION HEARINGS (FAH)	May 15 – 23, 2010 Dallas, TX	Oct 28 – Nov 1, 2010 Charlotte, NC
ANNUAL CONFERENCES	<p><u>October 24 – November 11, 2009</u> 2009 ICC Annual Conference and Code Development Hearing Baltimore, MD</p> <p><u>October 25 – November 1, 2010</u> 2010 ICC Annual Conference and Final Action Hearing Charlotte, NC</p>	
RESULTING PUBLICATION	2012 – I-Codes (available April, 2011)	

⁽¹⁾ See "Call for Committees" on page xi.

Publication dates indicate when the printed copy of the document will be available. These documents will be posted on the ICC website approximately 4 weeks prior to availability of the printed version.

GET INVOLVED—ICC COMMITTEES

The ICC relies upon the work and expertise of volunteers to develop and maintain the I-Codes and the ICC Standards. The ICC does this through committees that review and approve code change proposals, interpret the codes, draft standards, and review code correlation issues.

Code Committees

The ICC Code Committees are an instrumental part of the ICC Code Development Process. There are currently 16 Code Committees, responsible for the review and evaluation of code change proposals submitted to 14 *International Codes*. The Code Committees for the 2012/2013 Code Development Cycle will hear the code change proposals at the 2012 or 2013 Code Development Hearings, depending upon the Group into which the code committee is placed. Deadline for application to all code committees is June 1, 2011. Current Code Committee members interested in serving are required to re-apply.

Interpretation Committees

The purpose of the ICC Interpretation Committees is to provide technical support for adopting jurisdictions by processing official interpretations for the *International Codes*. Committee Interpretations represent the official position of the ICC but in all cases, the final authority on matters of interpretation is the code official. There are currently 5 ICC Interpretation Committees. Committee travel is not anticipated - the committee conducts its business via correspondence. Current Interpretation Committee members interested in serving are required to re-apply.

Code Correlation Committee

The Code Correlation Committee is responsible for evaluating matters of consistency, coordination and format in the *International Codes*. This includes determining matters of maintenance responsibility of Code Committees and identification of technical and editorial revisions necessary in the *International Codes*. Committee travel is anticipated. Current Code Correlation Committee members interested in serving are required to re-apply.

STAFF SECRETARIES

To contact a staff secretary, please call: 888-ICC-SAFE followed by the extension listed below.

IBC-General Chapters 1-6, 12, 13, 27-34	IBC-Fire Safety Chapters 7, 8, 9, 14, 26	IBC-Means of Egress Chapters 10, 11	IBC-Structural Chapters 15-25
Kermit Robinson ICC Whittier District Office X3317 FAX: 562/699-4522 krobinson@iccsafe.org	Ed Wirtschoreck ICC Chicago District Office X4317 FAX: 913/888-4526 ewirtschoreck@iccsafe.org	Kim Paarlberg ICC Chicago District Office x4306 FAX: 708/799-0320 kpaarlberg@iccsafe.org	Alan Carr ICC Washington Field Office x7601 FAX: 425-637-8939 acarr@iccsafe.org
IECC	IEBC	IFC	IFGC
Dave Bowman ICC Chicago District Office X4323 FAX: 708/ 799-0320 dbowman@iccsafe.org	Beth Tubbs ICC Massachusetts Field Office X7708 FAX: 419/730-6531 btubbs@iccsafe.org	Bill Rehr ICC Chicago District Office x4342 FAX: 708/799-0320 brehr@iccsafe.org	Gregg Gress ICC Chicago District Office x4343 FAX: 708/799-0320 ggress@iccsafe.org
IMC	ICC PC	IPC/IPSDC	IPMC
Gregg Gress ICC Chicago District Office x4343 FAX: 708/799-0320 ggress@iccsafe.org	Beth Tubbs ICC Massachusetts Field Office X7708 FAX: 419/730-6531 btubbs@iccsafe.org	Fred Grable ICC Chicago District Office X4349 FAX: 708/799-0320 fgrable@iccsafe.org	Ed Wirtschoreck ICC Chicago District Office X4317 FAX: 708/799-0320 ewirtschoreck@iccsafe.org
IRC-Building/Energy	IRC-Mechanical	IRC-Plumbing	IWUIC
Larry Franks and Dave Bowman ICC Birmingham District Office LF-x5279; MN-x4216 FAX: 205/592-7001 lfranks@iccsafe.org dbowman@iccsafe.org	Gregg Gress ICC Chicago District Office x4343 FAX: 708/799-0320 ggress@iccsafe.org	Fred Grable ICC Chicago District Office x4349 FAX: 708/799-0320 fgrable@iccsafe.org	Bill Rehr ICC Chicago District Office x4342 FAX: 708/799-0320 brehr@iccsafe.org
IZC	IADMIN Chapter 1 (All codes except IRC)		
Ed Wirtschoreck ICC Chicago District Office X4317 FAX: 708/799-0320 ewirtschoreck@iccsafe.org	Dave Bowman ICC Chicago District Office X4323 FAX: 708/299-0320 dbowman@iccsafe.org		

CP# 28-05 CODE DEVELOPMENT

Approved: 9/24/05
Revised: 2/27/09

CP # 28-05 is an update to ICC's *Code Development Process for the International Codes* dated May 15, 2004.

1.0 Introduction

- 1.1 **Purpose:** The purpose of this Council Policy is to prescribe the Rules of Procedure utilized in the continued development and maintenance of the International Codes (Codes).
- 1.2 **Objectives:** The ICC Code Development Process has the following objectives:
 - 1.2.1 The timely evaluation and recognition of technological developments pertaining to construction regulations.
 - 1.2.2 The open discussion of proposals by all parties desiring to participate.
 - 1.2.3 The final determination of Code text by officials representing code enforcement and regulatory agencies and by honorary members.
- 1.3 **Code Publication:** The ICC Board of Directors (ICC Board) shall determine the title and the general purpose and scope of each Code published by the ICC.
 - 1.3.1 **Code Correlation:** The provisions of all Codes shall be consistent with one another so that conflicts between the Codes do not occur. Where a given subject matter or code text could appear in more than one Code, the ICC Board shall determine which Code shall be the primary document, and therefore which code development committee shall be responsible for review and maintenance of the code text. Duplication of content or text between Codes shall be limited to the minimum extent necessary for practical usability of the Codes, as determined in accordance with Section 4.4.
- 1.4 **Process Maintenance:** The review and maintenance of the Code Development Process and these Rules of Procedure shall be by the ICC Board. The manner in which ICC codes are developed embodies core principles of the organization. One of those principles is that the final content of ICC codes is determined by a majority vote of the governmental and honorary members. It is the policy of the Board that there shall be no change to this principle without the affirmation of two-thirds of the governmental and honorary members responding.
- 1.5 **Secretariat:** The Chief Executive Officer shall assign a Secretariat for each of the Codes. All correspondence relating to code change proposals and public comments shall be addressed to the Secretariat.
- 1.6 **Video Taping:** Individuals requesting permission to video tape any meeting, or portion thereof, shall be required to provide the ICC with a release of responsibility disclaimer and shall acknowledge that they have insurance coverage for liability and misuse of video tape materials. Equipment and the process used to video tape shall, in the judgment of the ICC Secretariat, be conducted in a manner that is not disruptive to the meeting. The ICC shall not be responsible for equipment, personnel or any other provision necessary to accomplish the videotaping. An unedited copy of the video tape shall be forwarded to ICC within 30 days of the meeting.

2.0 Code Development Cycle

- 2.1 **Intent:** The code development cycle shall consist of the complete consideration of code change proposals in accordance with the procedures herein specified, commencing with the deadline for submission of code change proposals (see Section 3.5) and ending with publication of final action on the code change proposals (see Section 7.6).
- 2.2 **New Editions:** The ICC Board shall determine the schedule for publishing new editions of the Codes. Each new edition shall incorporate the results of the code development activity since the last edition.
- 2.3 **Supplements:** The results of code development activity between editions may be published.
- 2.4 **Emergency Procedures:** In the event that the ICC Board determines that an emergency

amendment to any Code is warranted, the same may be adopted by the ICC Board. Such action shall require an affirmative vote of at least two-thirds of the ICC Board. The ICC membership shall be notified within ten days after the ICC Boards' official action of any emergency amendment. At the next Annual Business Meeting, any emergency amendment shall be presented to the members for ratification by a majority of the ICC Governmental Member Representatives and Honorary Members present and voting.

All code revisions pursuant to these emergency procedures and the reasons for such corrective action shall be published as soon as practicable after ICC Board action. Such revisions shall be identified as an emergency amendment.

Emergency amendments to any Code shall not be considered as a retro-active requirement to the Code. Incorporation of the emergency amendment into the adopted Code shall be subjected to the process established by the adopting authority.

3.0 Submittal of Code Change Proposals

- 3.1 **Intent:** Any interested person, persons or group may submit a code change proposal which will be duly considered when in conformance to these Rules of Procedure.
- 3.2 **Withdrawal of Proposal:** A code change proposal may be withdrawn by the proponent (WP) at any time prior to Final Action Consideration of that proposal. A withdrawn code change proposal shall not be subject to a public hearing, motions, or Final Action Consideration.
- 3.3 **Form and Content of Code Change Submittals:** Each code change proposal shall be submitted separately and shall be complete in itself. Each submittal shall contain the following information:
 - 3.3.1 **Proponent:** Each code change proposal shall include the name, title, mailing address, telephone number, and email address of the proponent.
 - 3.3.1.1 If a group, organization or committee submits a code change proposal, an individual with prime responsibility shall be indicated.
 - 3.3.1.2 If a proponent submits a code change on behalf of a client, group, organization or committee, the name and mailing address of the client, group, organization or committee shall be indicated.
 - 3.3.2 **Code Reference:** Each code change proposal shall relate to the applicable code sections(s) in the latest edition of the Code.
 - 3.3.2.1 If more than one section in the Code is affected by a code change proposal, appropriate proposals shall be included for all such affected sections.
 - 3.3.2.2 If more than one Code is affected by a code change proposal, appropriate proposals shall be included for all such affected Codes and appropriate cross referencing shall be included in the supporting information.
 - 3.3.3 **Multiple code change proposals to a code section.** A proponent shall not submit multiple code change proposals to the same code section. When a proponent submits multiple code change proposals to the same section, the proposals shall be considered as incomplete proposals and processed in accordance with Section 4.3. This restriction shall not apply to code change proposals that attempt to address differing subject matter within a code section.
 - 3.3.4 **Text Presentation:** The text proposal shall be presented in the specific wording desired with deletions shown struck out with a single line and additions shown underlined with a single line.
 - 3.3.4.1 A charging statement shall indicate the referenced code section(s) and whether the proposal is intended to be an addition, a deletion or a revision to existing Code text.
 - 3.3.4.2 Whenever practical, the existing wording of the text shall be preserved with only such deletions and additions as necessary to accomplish the desired change.
 - 3.3.4.3 Each proposal shall be in proper code format and terminology.
 - 3.3.4.4 Each proposal shall be complete and specific in the text to eliminate unnecessary confusion or misinterpretation.
 - 3.3.4.5 The proposed text shall be in mandatory terms.

3.3.5 Supporting Information: Each code change proposal shall include sufficient supporting information to indicate how the proposal is intended to affect the intent and application of the Code.

3.3.5.1 Purpose: The proponent shall clearly state the purpose of the proposed code change (e.g. clarify the Code; revise outdated material; substitute new or revised material for current provisions of the Code; add new requirements to the Code; delete current requirements, etc.)

3.3.5.2 Reasons: The proponent shall justify changing the current Code provisions, stating why the proposal is superior to the current provisions of the Code. Proposals which add or delete requirements shall be supported by a logical explanation which clearly shows why the current Code provisions are inadequate or overly restrictive, specifies the shortcomings of the current Code provisions and explains how such proposals will improve the Code.

3.3.5.3 Substantiation: The proponent shall substantiate the proposed code change based on technical information and substantiation. Substantiation provided which is reviewed in accordance with Section 4.2 and determined as not germane to the technical issues addressed in the proposed code change shall be identified as such. The proponent shall be notified that the proposal is considered an incomplete proposal in accordance with Section 4.3 and the proposal shall be held until the deficiencies are corrected. The proponent shall have the right to appeal this action in accordance with the policy of the ICC Board. The burden of providing substantiating material lies with the proponent of the code change proposal.

3.3.5.4 Bibliography: The proponent shall submit a bibliography of any substantiating material submitted with the code change proposal. The bibliography shall be published with the code change and the proponent shall make the substantiating materials available for review at the appropriate ICC office and during the public hearing.

3.3.5.5 Copyright Release: The proponent of code change proposals, floor modifications and public comments shall sign a copyright release reading: "I hereby grant and assign to ICC all rights in copyright I may have in any authorship contributions I make to ICC in connection with any proposal and public comment, in its original form submitted or revised form, including written and verbal modifications submitted in accordance Section 5.5.2. I understand that I will have no rights in any ICC publications that use such contributions in the form submitted by me or another similar form and certify that such contributions are not protected by the copyright of any other person or entity."

3.3.5.6 Cost Impact: The proponent shall indicate one of the following regarding the cost impact of the code change proposal: 1) the code change proposal will increase the cost of construction; or 2) the code change proposal will not increase the cost of construction. This information will be included in the published code change proposal.

3.4 Number: One copy of each code change proposal, two copies of each proposed new referenced standard and one copy of all substantiating information shall be submitted. Additional copies may be requested when determined necessary by the Secretariat to allow such information to be distributed to the code development committee. Where such additional copies are requested, it shall be the responsibility of the proponent to send such copies to the respective code development committee. A copy of the code change proposal in electronic form is preferred.

3.5 Submittal Deadline: Each code change proposal shall be received at the office of the Secretariat by the posted deadline. Such posting shall occur no later than 120 days prior to the code change deadline. The submitter of a proposed code change is responsible for the proper and timely receipt of all pertinent materials by the Secretariat.

3.6 Referenced Standards: In order for a standard to be considered for reference or to continue to be referenced by the Codes, a standard shall meet the following criteria:

3.6.1 Code References:

3.6.1.1 The standard, including title and date, and the manner in which it is to be utilized

shall be specifically referenced in the Code text.

3.6.1.2 The need for the standard to be referenced shall be established.

3.6.2 Standard Content:

3.6.2.1 A standard or portions of a standard intended to be enforced shall be written in mandatory language.

3.6.2.2 The standard shall be appropriate for the subject covered.

3.6.2.3 All terms shall be defined when they deviate from an ordinarily accepted meaning or a dictionary definition.

3.6.2.4 The scope or application of a standard shall be clearly described.

3.6.2.5 The standard shall not have the effect of requiring proprietary materials.

3.6.2.6 The standard shall not prescribe a proprietary agency for quality control or testing.

3.6.2.7 The test standard shall describe, in detail, preparation of the test sample, sample selection or both.

3.6.2.8 The test standard shall prescribe the reporting format for the test results. The format shall identify the key performance criteria for the element(s) tested.

3.6.2.9 The measure of performance for which the test is conducted shall be clearly defined in either the test standard or in Code text.

3.6.2.10 The standard shall not state that its provisions shall govern whenever the referenced standard is in conflict with the requirements of the referencing Code.

3.6.2.11 The preface to the standard shall announce that the standard is promulgated according to a consensus procedure.

3.6.3 Standard Promulgation:

3.6.3.1 Code change proposals with corresponding changes to the code text which include a reference to a proposed new standard or a proposed update of an existing referenced shall comply with this section. The standard shall be completed and readily available prior to Final Action Consideration based on the cycle of code development which includes the proposed code change proposal. In order for a new standard to be considered for reference by the Code, such standard shall be submitted in at least a consensus draft form in accordance with Section 3.4. Updating of standards without corresponding code text changes shall be accomplished administratively in accordance with Section 4.5.

3.6.3.2 The standard shall be developed and maintained through a consensus process such as ASTM or ANSI.

4.0 Processing of Proposals

4.1 Intent: The processing of code change proposals is intended to ensure that each proposal complies with these Rules of Procedure and that the resulting published proposal accurately reflects that proponent's intent.

4.2 Review: Upon receipt in the Secretariat's office, the code change proposals will be checked for compliance with these Rules of Procedure as to division, separation, number of copies, form, language, terminology, supporting statements and substantiating data. Where a code change proposal consists of multiple parts which fall under the maintenance responsibilities of different code committees, the Secretariat shall determine the code committee responsible for determining the committee action in accordance with Section 5.6.

4.3 Incomplete Proposals: When a code change proposal is submitted with incorrect format, without the required information or judged as not in compliance with these Rules of Procedure, the Secretariat shall notify the proponent of the specific deficiencies and the proposal shall be held until the deficiencies are corrected, with a final date set for receipt of a corrected submittal. If the Secretariat receives the corrected proposal after the final date, the proposal shall be held over until the next code development cycle. Where there are otherwise no deficiencies addressed by this section, a proposal that incorporates a new referenced standard shall be processed with an analysis of referenced standard's compliance with the criteria set forth in Section 3.6.

4.4 Editorial: The Chief Executive Officer shall have the authority at all times to make editorial and format changes to the Code text, or any approved changes, consistent with the intent, provisions and style of the Code. An editorial or format change is a text change that does not affect the scope or application of the code requirements.

4.5 Updating Standards:

4.5.1 Standards referenced in the 2012 Edition of the I-Codes: The updating of standards referenced by the Codes shall be accomplished administratively by the Administrative code development committee in accordance with these full procedures except that the deadline for availability of the updated standard and receipt by the Secretariat shall be December 1, 2011. The published version of the 2012 Code which references the standard will refer to the updated edition of the standard. If the standard is not available by the deadline, the edition of the standard as referenced by the newly published Code shall revert back to the reference contained in the previous edition and an errata to the Code issued Multiple standards to be updated may be included in a single proposal.

4.5.2 Standards referenced in the 2015 Edition and following Editions of the I-Codes: The updating of standards referenced by the Codes shall be accomplished administratively by the Administrative code development committee in accordance with these full procedures except that multiple standards to be updated may be included in a single proposal. The standard shall be completed and readily available prior to Final Action Consideration of the Administrative code change proposal which includes the proposed update.

4.6 Preparation: All code change proposals in compliance with these procedures shall be prepared in a standard manner by the Secretariat and be assigned separate, distinct and consecutive numbers. The Secretariat shall coordinate related proposals submitted in accordance with Section 3.3.2 to facilitate the hearing process.

4.7 Publication: All code change proposals shall be posted on the ICC website at least 30 days prior to the public hearing on those proposals and shall constitute the agenda for the public hearing. Code change proposals which have not been published shall not be considered.

5.0 Public Hearing

5.1 Intent: The intent of the public hearing is to permit interested parties to present their views including the cost and benefits on the code change proposals on the published agenda. The code development committee will consider such comments as may be presented in the development of their action on the disposition of such proposals. At the conclusion of the code development committee deliberations, the committee action on each code change proposal shall be placed before the hearing assembly for consideration in accordance with Section 5.7.

5.2 Committee: The Code Development Committees shall be appointed by the applicable ICC Council.

5.2.1 Chairman/Moderator: The Chairman and Vice-Chairman shall be appointed by the Steering Committee on Councils from the appointed members of the committee. The ICC President shall appoint one or more Moderators who shall act as presiding officer for the public hearing.

5.2.2 Conflict of Interest: A committee member shall withdraw from and take no part in those matters with which the committee member has an undisclosed financial, business or property interest. The committee member shall not participate in any committee discussion on the matter or any committee vote. Violation thereof shall result in the immediate removal of the committee member from the committee. A committee member who is a proponent of a proposal shall not participate in any committee discussion on the matter or any committee vote. Such committee member shall be permitted to participate in the floor discussion in accordance with Section 5.5 by stepping down from the dais.

5.2.3 Representation of Interest: Committee members shall not represent themselves as official or unofficial representatives of the ICC except at regularly convened meetings of the committee.

5.2.4 Committee Composition: The committee may consist of representation from multiple interests. A minimum of thirty-three and one-third percent (33.3%) of the committee members shall be regulators.

5.3 Date and Location: The date and location of each public hearing shall be announced not less than 60 days prior to the date of the public hearing.

5.4 General Procedures: *The Robert's Rules of Order* shall be the formal procedure for the conduct of the public hearing except as a specific provision of these Rules of Procedure may otherwise dictate. A quorum shall consist of a majority of the voting members of the committee.

- 5.4.1 Chair Voting:** The Chairman of the committee shall vote only when the vote cast will break a tie vote of the committee.
- 5.4.2 Open Meetings:** Public hearings of the Code Development Committees are open meetings. Any interested person may attend and participate in the Floor Discussion and Assembly Consideration portions of the hearing. Only eligible voters (see Section 5.7.4) are permitted to vote on Assembly Considerations. Only Code Development Committee members may participate in the Committee Action portion of the hearings (see Section 5.6).
- 5.4.3 Presentation of Material at the Public Hearing:** Information to be provided at the hearing shall be limited to verbal presentations and modifications submitted in accordance with Section 5.5.2. Audio-visual presentations are not permitted. Substantiating material submitted in accordance with Section 3.3.4.4 and other material submitted in response to a code change proposal shall be located in a designated area in the hearing room and shall not be distributed to the code development committee at the public hearing.
- 5.4.4 Agenda Order:** The Secretariat shall publish an agenda for each public hearing, placing individual code change proposals in a logical order to facilitate the hearing. Any public hearing attendee may move to revise the agenda order as the first order of business at the public hearing, or at any time during the hearing except while another proposal is being discussed. Preference shall be given to grouping like subjects together, and for moving items back to a later position on the agenda as opposed to moving items forward to an earlier position. A motion to revise the agenda order is subject to a 2/3 vote of those present and voting.
- 5.4.5 Reconsideration:** There shall be no reconsideration of a proposed code change after it has been voted on by the committee in accordance with Section 5.6; or, in the case of assembly consideration, there shall be no reconsideration of a proposed code change after it has been voted on by the assembly in accordance with Section 5.7.
- 5.4.6 Time Limits:** Time limits shall be established as part of the agenda for testimony on all proposed changes at the beginning of each hearing session. Each person requesting to testify on a change shall be given equal time. In the interest of time and fairness to all hearing participants, the Moderator shall have limited authority to modify time limitations on debate. The Moderator shall have the authority to adjust time limits as necessary in order to complete the hearing agenda.
- 5.4.6.1 Time Keeping:** Keeping of time for testimony by an individual shall be by an automatic timing device. Remaining time shall be evident to the person testifying. Interruptions during testimony shall not be tolerated. The Moderator shall maintain appropriate decorum during all testimony.
- 5.4.6.2 Proponent Testimony:** The Proponent is permitted to waive an initial statement. The Proponent shall be permitted to have the amount of time that would have been allocated during the initial testimony period plus the amount of time that would be allocated for rebuttal. Where the code change proposal is submitted by multiple proponents, this provision shall permit only one proponent of the joint submittal to be allotted additional time for rebuttal.
- 5.4.7 Points of Order:** Any person participating in the public hearing may challenge a procedural ruling of the Moderator or the Chairman. A majority vote of the eligible voters as determined in Section 5.7.4 shall determine the decision.
- 5.5 Floor Discussion:** The Moderator shall place each code change proposal before the hearing for discussion by identifying the proposal and by regulating discussion as follows:
- 5.5.1 Discussion Order:**
1. *Proponents.* The Moderator shall begin by asking the proponent and then others in support of the proposal for their comments.
 2. *Opponents.* After discussion by those in support of a proposal, those opposed hereto, if any, shall have the opportunity to present their views.
 3. *Rebuttal in support.* Proponents shall then have the opportunity to rebut points raised by the opponents.
 4. *Rerebuttal in opposition.* Opponents shall then have the opportunity to respond to the proponent's rebuttal.
- 5.5.2 Modifications:** Modifications to proposals may be suggested from the floor by any person

participating in the public hearing. The person proposing the modification is deemed to be the proponent of the modification.

5.5.2.1 Submission and Written Copies. All modifications must be written, unless determined by the Chairman to be either editorial or minor in nature. The modification proponent shall provide 20 copies to the Secretariat for distribution to the committee.

5.5.2.2 Criteria. The Chairman shall rule proposed modifications in or out of order before they are discussed on the floor. A proposed modification shall be ruled out of order if it:

1. is not legible, unless not required to be written in accordance with Section 5.5.2.1; or
2. changes the scope of the original proposal; or
3. is not readily understood to allow a proper assessment of its impact on the original proposal or the code.

The ruling of the Chairman on whether or not the modification is in or out of order shall be final and is not subject to a point of order in accordance with Section 5.4.7.

5.5.2.3 Testimony. When a modification is offered from the floor and ruled in order by the Chairman, a specific floor discussion on that modification is to commence in accordance with the procedures listed in Section 5.5.1.

5.6 Committee Action: Following the floor discussion of each code change proposal, one of the following motions shall be made and seconded by members of the committee.

1. Approve the code change proposal as submitted (AS) or
2. Approve the code change proposal as modified with specific modifications (AM), or
3. Disapprove the code change proposal (D)

Discussion on this motion shall be limited to Code Development Committee members. If a committee member proposes a modification which had not been proposed during floor discussion, the Chairman shall rule on the modification in accordance with Section 5.5.2.2. If a committee member raises a matter of issue, including a proposed modification, which has not been proposed or discussed during the floor discussion, the Moderator shall suspend the committee discussion and shall reopen the floor discussion for comments on the specific matter or issue. Upon receipt of all comments from the floor, the Moderator shall resume committee discussion.

The Code Development Committee shall vote on each motion with the majority dictating the committee's action. Committee action on each code change proposal shall be completed when one of the motions noted above has been approved. Each committee vote shall be supported by a reason.

The Code Development Committee shall maintain a record of its proceedings including the action on each code change proposal.

5.7 Assembly Consideration: At the conclusion of the committee's action on a code change proposal and before the next code change proposal is called to the floor, the Moderator shall ask for a motion from the public hearing attendees who may object to the committee's action. If a motion in accordance with Section 5.7.1 is not brought forward on the committee's action, the results of the public hearing shall be established by the committee's action. If a motion in accordance with Section 5.7.1 is brought forward and is sustained in accordance with Section 5.7.3, both the committee's action and the assemblies' action shall be reported as the results of the public hearing. Where a motion is sustained in accordance with Section 5.7.3, such action shall be the initial motion considered at Final Action Consideration in accordance with Section 7.3.8.2.

5.7.1 Floor Motion: Any attendee may raise an objection to the committee's action in which case the attendee will be able to make a motion to:

1. Approve the code change proposal as submitted from the floor (ASF), or
2. Approve the code change proposal as modified from the floor (AMF) with a specific modification that has been previously offered from the floor and ruled in order by the Chairman during floor discussion (see Section 5.5.2) or has been offered by a member of the Committee and ruled in order by the Chairman during committee discussion (see Section 5.6), or
3. Disapprove the code change proposal from the floor (DF).

- 5.7.2 Discussion:** On receipt of a second to the floor motion, the Moderator shall place the motion before the assembly for a vote. No additional testimony shall be permitted.
- 5.7.3 Assembly Action:** The assembly action shall be in accordance with the following majorities based on the number of votes cast by eligible voters (See 5.7.4).

Committee Action	Desired Assembly Action		
	ASF	AMF	DF
AS	--	2/3 Majority	2/3 Majority
AM	2/3 Majority	2/3 Majority	2/3 Majority
D	2/3 Majority	2/3 Majority	--

- 5.7.4 Eligible Voters:** All members of ICC in attendance at the public hearing shall be eligible to vote on floor motions. Only one vote authorized for each eligible attendee. Code Development Committee members shall be eligible to vote on floor motions. Application, whether new or updated, for ICC membership must be received by the Code Council ten days prior to the commencement of the first day of the public hearing.

- 5.8 Report of the Public Hearing:** The results of the public hearing, including committee action and successful assembly action, shall be posted on the ICC website not less than 60 days prior to Final Action Consideration except as approved by the ICC Board.

6.0 Public Comments

- 6.1 Intent:** The public comment process gives attendees at the Final Action Hearing an opportunity to consider specific objections to the results of the public hearing and more thoughtfully prepare for the discussion for Final Action Consideration. The public comment process expedites the Final Action Consideration at the Final Action Hearing by limiting the items discussed to the following:

- 6.1.1** Consideration of items for which a public comment has been submitted; and
- 6.1.2** Consideration of items which received a successful assembly action at the public hearing.

- 6.2 Deadline:** The deadline for receipt of a public comment to the results of the public hearing shall be announced at the public hearing but shall not be less than 30 days from the availability of the report of the results of the public hearing (see Section 5.8).

- 6.3 Withdrawal of Public Comment:** A public comment may be withdrawn by the public commenter at any time prior to Final Action Consideration of that comment. A withdrawn public comment shall not be subject to Final Action Consideration. If the only public comment to a code change proposal is withdrawn by the public commenter prior to the vote on the consent agenda in accordance with Section 7.3.4, the proposal shall be considered as part of the consent agenda. If the only public comment to a code change proposal is withdrawn by the public commenter after the vote on the consent agenda in accordance with Section 7.3.4, the proposal shall continue as part of the individual consent agenda in accordance with Section 7.3.5, however the public comment shall not be subject to Final Action Consideration.

- 6.4 Form and Content of Public Comments:** Any interested person, persons, or group may submit a public comment to the results of the public hearing which will be considered when in conformance to these requirements. Each public comment to a code change proposal shall be submitted separately and shall be complete in itself. Each public comment shall contain the following information:

- 6.4.1 Public comment:** Each public comment shall include the name, title, mailing address, telephone number and email address of the public commenter. If group, organization, or committee submits a public comment, an individual with prime responsibility shall be indicated. If a public comment is submitted on behalf a client, group, organization or

committee, the name and mailing address of the client, group, organization or committee shall be indicated. The scope of the public comment shall be consistent with the scope of the original code change proposal, committee action or successful assembly action. Public comments which are determined as not within the scope of the code change proposal, committee action or successful assembly action shall be identified as such. The public commenter shall be notified that the public comment is considered an incomplete public comment in accordance with Section 6.5.1 and the public comment shall be held until the deficiencies are corrected. A copyright release in accordance with Section 3.3.4.5 shall be provided with the public comment.

6.4.2 Code Reference: Each public comment shall include the code change proposal number and the results of the public hearing, including successful assembly actions, on the code change proposal to which the public comment is directed.

6.4.3 Multiple public comments to a code change proposal. A proponent shall not submit multiple public comments to the same code change proposal. When a proponent submits multiple public comments to the same code change proposal, the public comments shall be considered as incomplete public comments and processed in accordance with Section 6.5.1. This restriction shall not apply to public comments that attempt to address differing subject matter within a code section.

6.4.4 Desired Final Action: The public comment shall indicate the desired final action as one of the following:

1. Approve the code change proposal as submitted (AS), or
2. Approve the code change proposal as modified (AM) by one or more specific modifications published in the Results of the Public Hearing or published in a public comment, or
3. Disapprove the code change proposal (D)

6.4.5 Supporting Information: The public comment shall include in a statement containing a reason and justification for the desired final action on the code change proposal. Reasons and justification which are reviewed in accordance with Section 6.4 and determined as not germane to the technical issues addressed in the code change proposal or committee action shall be identified as such. The public commenter shall be notified that the public comment is considered an incomplete public comment in accordance with Section 6.5.1 and the public comment shall be held until the deficiencies are corrected. The public commenter shall have the right to appeal this action in accordance with the policy of the ICC Board. A bibliography of any substantiating material submitted with a public comment shall be published with the public comment and the substantiating material shall be made available at the Final Action Hearing.

6.4.6 Number: One copy of each public comment and one copy of all substantiating information shall be submitted. Additional copies may be requested when determined necessary by the Secretariat. A copy of the public comment in electronic form is preferred.

6.5 Review: The Secretariat shall be responsible for reviewing all submitted public comments from an editorial and technical viewpoint similar to the review of code change proposals (See Section 4.2).

6.5.1 Incomplete Public Comment: When a public comment is submitted with incorrect format, without the required information or judged as not in compliance with these Rules of Procedure, the public comment shall not be processed. The Secretariat shall notify the public commenter of the specific deficiencies and the public comment shall be held until the deficiencies are corrected, or the public comment shall be returned to the public commenter with instructions to correct the deficiencies with a final date set for receipt of the corrected public comment.

6.5.2 Duplications: On receipt of duplicate or parallel public comments, the Secretariat may consolidate such public comments for Final Action Consideration. Each public commenter shall be notified of this action when it occurs.

6.5.3 Deadline: Public comments received by the Secretariat after the deadline set for receipt shall not be published and shall not be considered as part of the Final Action Consideration.

6.6 Publication: The public hearing results on code change proposals that have not been public commented and the code change proposals with public commented public hearing results and successful assembly actions shall constitute the Final Action Agenda. The Final Action Agenda

shall be posted on the ICC website at least 30 days prior to Final Action consideration.

7.0 Final Action Consideration

- 7.1 Intent:** The purpose of Final Action Consideration is to make a final determination of all code change proposals which have been considered in a code development cycle by a vote cast by eligible voters (see Section 7.4).
- 7.2 Agenda:** The final action consent agenda shall be comprised of proposals which have neither an assembly action nor public comment. The agenda for public testimony and individual consideration shall be comprised of proposals which have a successful assembly action or public comment (see Sections 5.7 and 6.0).
- 7.3 Procedure:** *The Robert's Rules of Order* shall be the formal procedure for the conduct of the Final Action Consideration except as these Rules of Procedure may otherwise dictate.
- 7.3.1 Open Meetings:** Public hearings for Final Action Consideration are open meetings. Any interested person may attend and participate in the Floor Discussion.
- 7.3.2 Agenda Order:** The Secretariat shall publish an agenda for Final Action Consideration, placing individual code change proposals and public comments in a logical order to facilitate the hearing. The proponents or opponents of any proposal or public comment may move to revise the agenda order as the first order of business at the public hearing, or at any time during the hearing except while another proposal is being discussed. Preference shall be given to grouping like subjects together and for moving items back to a later position on the agenda as opposed to moving items forward to an earlier position. A motion to revise the agenda order is subject to a 2/3 vote of those present and voting.
- 7.3.3 Presentation of Material at the Public Hearing:** Information to be provided at the hearing shall be limited to verbal presentations. Audio-visual presentations are not permitted. Substantiating material submitted in accordance with Section 6.4.4 and other material submitted in response to a code change proposal or public comment shall be located in a designated area in the hearing room.
- 7.3.4 Final Action Consent Agenda:** The final action consent agenda (see Section 7.2) shall be placed before the assembly with a single motion for final action in accordance with the results of the public hearing. When the motion has been seconded, the vote shall be taken with no testimony being allowed. A simple majority (50% plus one) based on the number of votes cast by eligible voters shall decide the motion.
- 7.3.5 Individual Consideration Agenda:** Upon completion of the final action consent vote, all proposed changes not on the final action consent agenda shall be placed before the assembly for individual consideration of each item (see Section 7.2).
- 7.3.6 Reconsideration:** There shall be no reconsideration of a proposed code change after it has been voted on in accordance with Section 7.3.8.
- 7.3.7 Time Limits:** Time limits shall be established as part of the agenda for testimony on all proposed changes at the beginning of each hearing session. Each person requesting to testify on a change shall be given equal time. In the interest of time and fairness to all hearing participants, the Moderator shall have limited authority to modify time limitations on debate. The Moderator shall have the authority to adjust time limits as necessary in order to complete the hearing agenda.
- 7.3.7.1 Time Keeping:** Keeping of time for testimony by an individual shall be by an automatic timing device. Remaining time shall be evident to the person testifying. Interruptions during testimony shall not be tolerated. The Moderator shall maintain appropriate decorum during all testimony.
- 7.3.8 Discussion and Voting:** Discussion and voting on proposals being individually considered shall be in accordance with the following procedures:
- 7.3.8.1 Allowable Final Action Motions:** The only allowable motions for final action are Approval as Submitted, Approval as Modified by one or more modifications published in the Final Action Agenda, and Disapproval.
- 7.3.8.2 Initial Motion:** The Code Development Committee action shall be the initial motion considered, unless there was a successful assembly action in accordance with Section 5.7.3. If there was a successful assembly action, it shall be the initial motion considered. If the assembly action motion fails,

the code development committee action shall become the next motion considered.

7.3.8.3 Motions for Modifications: Whenever a motion under consideration is for Approval as Submitted or Approval as Modified, a subsequent motion and second for a modification published in the Final Action Agenda may be made (see Section 6.4.3). Each subsequent motion for modification, if any, shall be individually discussed and voted before returning to the main motion. A two-thirds majority based on the number of votes cast by eligible voters shall be required for a successful motion on all modifications.

7.3.8.4 Voting: After dispensing with all motions for modifications, if any, and upon completion of discussion on the main motion, the Moderator shall then ask for the vote on the main motion. If the motion fails to receive the majority required in Section 7.5, the Moderator shall ask for a new motion.

7.3.8.5 Subsequent Motion: If the initial motion is unsuccessful, a motion for one of the other allowable final actions shall be made (see Section 7.3.8.1) and dispensed with until a successful final action is achieved. If a successful final action is not achieved, Section 7.5.1 shall apply.

7.3.9 Proponent testimony: The Proponent of a public comment is permitted to waive an initial statement. The Proponent of the public comment shall be permitted to have the amount of time that would have been allocated during the initial testimony period plus the amount of time that would be allocated for rebuttal. Where a public comment is submitted by multiple proponents, this provision shall permit only one proponent of the joint submittal to waive an initial statement.

7.3.10 Points of Order: Any person participating in the public hearing may challenge a procedural ruling of the Moderator. A majority vote of the eligible voters as determined in Section 5.7.4 shall determine the decision.

7.4 Eligible voters: ICC Governmental Member Representatives and Honorary Members in attendance at the Final Action Hearing shall have one vote per eligible attendee on all International Codes. Applications, whether new or updated, for governmental member voting representative status must be received by the Code Council ten days prior to the commencement of the first day of the Final Action Hearing in order for any designated representative to be eligible to vote.

7.5 Majorities for Final Action: The required voting majority based on the number of votes cast of eligible voters shall be in accordance with the following table:

Public Hearing Action (see note)	Desired Final Action		
	AS	AM	D
AS	Simple Majority	2/3 Majority	Simple Majority
AM	2/3 Majority	Simple Majority to sustain the Public Hearing Action or; 2/3 Majority on additional modifications and 2/3 on overall AM	Simple Majority
D	2/3 Majority	2/3 Majority	Simple Majority

Note: The Public Hearing Action includes the committee action and successful assembly action.

7.5.1 Failure to Achieve Majority Vote: In the event that a code change proposal does not receive any of the required majorities for final action in Section 7.5, final action on the code change proposal in question shall be disapproval.

7.6 Publication: The Final action on all proposed code changes shall be published as soon as practicable after the determination of final action. The exact wording of any resulting text modifications shall be made available to any interested party.

8.0 Appeals

8.1 Right to Appeal: Any person may appeal an action or inaction in accordance with CP-1.

**2009-2010 ICC CODE DEVELOPMENT CYCLE
ERRATA TO THE 2009
REPORT OF THE PUBLIC HEARING**

INTERNATIONAL FIRE CODE

F69-09/10 Replace as follows:

Committee Action:

Approved as Modified

Modify the proposal as follows:

903.2.4 (IBC [F] 903.2.4) Group F-1. An automatic sprinkler system shall be provided throughout all buildings containing a Group F-1 occupancy where one of the following conditions exists:

1. Where a Group F-1 fire area exceeds 12,000 square feet (1115 m²);
2. Where a Group F-1 fire area is located more than three stories above grade plane; or
3. Where the combined area of all Group F-1 fire areas on all floors, including any mezzanines, exceeds 24,000 square feet (2230 m²).
4. Where a Group F-1 occupancy ~~is~~ used for the manufacture of upholstered furniture or mattresses exceeds 2,500 square feet (232 m²).

903.2.7 (IBC [F] 903.2.7) Group M. An automatic sprinkler system shall be provided throughout buildings containing a Group M occupancy where one of the following conditions exists:

1. Where a Group M fire area exceeds 12,000 square feet (1115 m²);
2. Where a Group M fire area is located more than three stories above grade plane; or
3. Where the combined area of all Group M fire areas on all floors, including any mezzanines, exceeds 24,000 square feet (2230 m²). ; or
4. Where a Group M occupancy ~~is~~ used for the display and sale of upholstered furniture or mattresses exceeds 5,000 square feet (464 m²).

903.2.9 (IBC [F] 903.2.9) Group S-1. An automatic sprinkler system shall be provided throughout all buildings containing a Group S-1 occupancy where one of the following conditions exists:

1. A Group S-1 fire area exceeds 12,000 square feet (1115 m²);
2. A Group S-1 fire area is located more than three stories above grade plane; or
3. The combined area of all Group S-1 fire areas on all floors, including any mezzanines, exceeds 24,000 square feet (2230 m²).
4. A Group S-1 fire area used for the storage of commercial trucks or buses where the fire area exceeds 5,000 square feet (464 m²).
5. Where A Group S-1 occupancy ~~is~~ used for the storage of upholstered furniture or mattresses exceeds 2,500 square feet (232 m²).

Committee Reason: The committee approved the proposal as they felt that Group F-1 and Group S-1 occupancies manufacturing and storing upholstered furnishings and mattresses pose the same hazard to occupants and fire fighters that Group M occupancies displaying and selling such materials. The proposal was modified to provide a reasonable threshold that would not penalize occupancies with very small amounts of such materials. These thresholds were based on the thresholds in Chapter 23 of the IFC with regard to size of high piled storage areas.

Assembly Action:

None

IRC – PLUMBING

RP13-09/10

Committee Action:

Approved as Modified

Modify Section 2904.2.3.2 of the proposal as follows:

P2904.2.4.2 Obstructions to coverage. Sprinkler discharge shall not be blocked by obstructions unless additional sprinklers are installed to protect the obstructed area. Additional sprinklers shall not be required where the sprinkler separation from obstructions complies with either of the minimum distance indicated in Table P2904.2.4.2 ~~and~~ or the minimum distances specified in the sprinkler manufacturer's instructions where the manufacturer's instructions permit a lesser distance.

Committee Reason: Modification made to clarify that the distance between a sprinkler and an obstruction can be less than that indicated in the table as long as manufacturer allows the lesser distance. Proposed change will provide greater flexibility in locating sprinklers.

Assembly Action:

None

Reason: These changes were approved at the Baltimore hearing according to my notes, but they were not reflected in the Committee Report. They are intended to be editorial, and as written currently, the text makes no sense.

IBC – GENERAL

G28-09/10 Part II - See text at the end of Exception 2.

PART II – IRC – B/E

Committee Action:

Disapproved

Committee Reason: The committee feels this is a good change but it needs more work. The term "to be constructed" implies new construction and renovations need to be addressed. Also, some of the distinctions would be better suited in the Zoning Code rather than the IRC.

Assembly Action:

Approved as Modified

R101.2 Scope. The provisions of the *International Residential Code for One- and Two-family Dwellings* 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*.

Exceptions:

1. Live/work units complying with the requirements of Section 419 of the *International Building Code* shall be permitted to be built as one- and two-family *dwellings* or townhouses. Fire suppression required by Section 419.5 of the *International Building Code* when constructed under the *International Residential Code for One- and Two-family Dwellings* shall conform to Section P2904 ~~903.3.1.3 of the International Building Code~~.
2. Owner occupied lodging houses with five or fewer guest rooms shall be permitted to be constructed in accordance with the *International Residential Code for One- and Two-family Dwellings* when equipped with a fire sprinkler system complying with Section P2904.

(Portions of proposal not shown remain unchanged)

Reason for modification: The modification adds the term "owner occupied" and would aid the misinterpretation about accessibility. The modification also will assure these units will be sprinklered.

IBC – STRUCTURAL

S22-09/10, Parts I & II: Modifications to read as follows:

Modify the proposal as follows:

PHOTOVOLTAIC MODULES/SHINGLES. A roof covering composed of flat-plate photovoltaic modules fabricated into sheets that resemble ~~three-tab composite~~ shingles.

1507.17.3 Wind resistance. Photovoltaic modules/shingles shall be tested in accordance with procedures ~~adapted from~~ and acceptance criteria in ASTM D 3161. Photovoltaic modules/shingles shall comply with the classification requirements of Table 1507.2.7.1(2) for the appropriate

maximum basic wind speed. Photovoltaic modules/shingle packaging shall bear a label to indicate compliance with the procedures adapted from in ASTM D 3161 and the required classification from Table 1507.2.7.1(2).
(Portions not proposal not shown are unchanged)

S67-09/10: Modification to Item 7 in Table 1607.1 to read as follows:

**TABLE 1607.1
 MINIMUM UNIFORMLY DISTRIBUTED LIVE LOADS, L_o , AND MINIMUM CONCENTRATED LIVE LOADS ⁹**

OCCUPANCY OR USE	UNIFORM (psf)	CONCENTRATED (lbs.)
7. Catwalks for maintenance access	40	300

(Portions of table not shown are unchanged)

2010 FINAL ACTION HEARING SCHEDULE
May 15 – 23, 2010
Sheraton Dallas Hotel, Dallas, TX

The hearings will start on Saturday, May 15 instead of the originally scheduled Friday, May 14.

Unless noted by “Start no earlier than X am/pm,” the hearing on each code will begin immediately upon completion of the hearings for the prior code. This includes moving the hearing up or back from the day indicated based on hearing progress. Actual start times for the various codes cannot be stipulated due to uncertainties in hearing progress.

The schedule anticipates that the hearings will be completed no later than 12:00 p.m. on Sunday, May 23. This may require adjustments to the daily start/end times based on hearing progress. Be sure to review the published hearing order for code changes that are heard with a code other than that indicated by the code change prefix (see note 4).

In accordance with the revised ICC Code Development Procedures, this hearing is the first of two Final Action Hearings to be conducted in 2010. The Final Action Hearings for the following codes will occur October 28 – November 1, 2010: Administrative; IECC; IPMC; IRC – Energy; and IZC.

Saturday May 15	Sunday May 16	Monday May 17	Tuesday May 18	Wednesday May 19	Thursday May 20	Friday May 21	Saturday May 22	Sunday May 23
Start 8 am	Start 12 pm	Start 8 am	Start 8 am	Start 8 am	Start 8 am	Start 8 am	Start 8 am	Start 8 am
IFGC	IPC	IBC – Means of Egress	IBC – General	IBC – Fire Safety	IFC	IRC – Building	IEBC (Start no earlier than 8 am)	IBC – Structural
IMC	IRC-P							
IRC-M	IBC – Means of Egress (Start no earlier than 3 pm)	IBC – General (Start no earlier than 3 pm)	IBC – Fire Safety (Start no earlier than 3 pm)	IWUIC/IFC (Start no earlier than 3 pm)	IRC – Building (Start no earlier than 3 pm)		IBC – Structural	
IPC								
End 6 pm	End 6 pm	End 6 pm	End 6 pm	End 6 pm	End 6 pm	End 6 pm	End 6 pm	End 12 pm

Notes:

- Daily start and end hearing times are subject to change based on progress.
- Due to the uncertainties in the hearing process, start times indicated as “Start no earlier than x am/pm” are conservatively estimated and are not intended to be scheduled targets.
- Lunch breaks to be announced. The hearings are scheduled without a dinner break.
- Consult the hearing order for code changes to be heard with a code other than the code under which the code change

is designated. For example, accessibility related changes to the IEBC ("EB" code changes) will be heard with the agenda of the IBC - Means of Egress.

TENTATIVE HEARING ORDER FOR EACH INDIVIDUAL CONSIDERATION AGENDA

Note: Code changes to be heard out of numerical order or to be heard with a different code designation are indented. Be sure to review the cross index on page xxxvii for code change which affect codes other than those under their respective code change number prefix.

IFGC

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FG12-09/10
FG14-09/10, Part I
FG14-09/10, Part II
FG14-09/10, Part III
FG15-09/10
FG16-09/10
FG18-09/10
FG23-09/10
FG25-09/10
FG30-09/10
FG32-09/10, Part I
FG32-09/10, Part II
FG32-09/10, Part III
FG33-09/10

IMC

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M1-09/10, Part I
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M31-09/10, Part I
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M35-09/10, Part I
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M106-09/10
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M156-09/10, Part I
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IRC-Mechanical **(See page 110)**

FG10-09/10, Part III
M131-09/10, Part II
RM4-09/10
RM10-09/10
RM17-09/10
RM19-09/10
RM20-09/10
RM21-09/10
RM23-09/10
RM32-09/10
RM33-09/10
RM38-09/10

IPC

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P2-09/10, Part II
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P57-09/10
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P110-09/10, Part I
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P159-09/10, Part II

IRC-Plumbing **(See page 235)**

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RP9-09/10
RP12-09/10

IBC-Means of Egress **(See page 239)**

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EB10-09/10, Part III
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2009/2010 ICC CODE DEVELOPMENT CYCLE

CROSS INDEX OF PROPOSED CODE CHANGES WITH PUBLIC COMMENTS

Some of the proposed code changes include sections that are outside of the scope of the chapters or the code listed in the table of Staff Secretaries on page xiii. This is done in order to facilitate coordination among the International Codes which is one of the fundamental principles of the International Codes.

Listed in this index are proposed code changes that include sections or codes other than those listed on page xiii. For example, International Building Code Section 307.2 is proposed for revision in code changes F186-09/10, F190-09/10, and F196-09/10. The International Building Code Chapter 3 is the responsibility of the IBC General Code Committee as listed in the table of Staff Secretaries. It is therefore identified in this index. Another example is Section 403.1 of the International Fuel Gas Code. The IFGC is maintained by the IFGC code committee, and the proposed revision to Section 403.1 was considered for revision in code change G16-09/10. In some instances, there are other subsections that are revised by an identified code change that are not included in the list. For example, numerous sections in Chapter 10 of the International Fire Code would be revised by the proposed changes to Chapter 10 of the IBC. This was done to keep the list brief enough for easy reference.

This information is provided to assist users in locating all of the proposed code changes that would affect a certain section or chapter. For example, to find all of the proposed code changes that would affect the IMC, review the proposed code changes for the IMC Code Committee (listed with a M prefix) then review this cross reference for the IMC for proposed code changes published in other code change groups. While care has been taken to be accurate, there may be some omissions in this list.

Letter prefix: Each proposed change number has a letter prefix that will identify where the proposal is published. The letter designations for proposed changes and the corresponding publications are as follows:

<u>PREFIX</u>	<u>PROPOSED CHANGE GROUP (see Table of Contents on page xliiii for location)</u>
E	International Building Code - Means of Egress
EC	International Energy Conservation Code
EB	International Existing Building Code
F	International Fire Code
FG	International Fuel Gas Code
FS	International Building Code - Fire Safety
G	International Building Code - General
M	International Mechanical Code
P	International Plumbing Code
PM	International Property Maintenance Code
RB	International Residential Code - Building
RE	International Residential Code - Energy
RM	International Residential Code - Mechanical
RP	International Residential Code - Plumbing
S	International Building Code - Structural
WUIC	International Wildland-Urban Interface Code

INTERNATIONAL BUILDING CODE			
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Table 307.1(1)	F186	717.4.2	G81
307.2	F186, F190, F196	712.4	E5 – Part I
Chapter 4		Table 715.4	E5 – Part I
		715.4.4	E5 – Part I
403.2.3	E5 – Part I	715.4.6.1	E5 – Part I
403.2.3.1	E5 – Part I	715.4.7.2	E5 – Part I
403.2.3.2	E5 – Part I	716.5.2	E5 – Part I
403.3.1.1 (IFC 914.3.1.1.1)	E5 – Part II	715.4.8.3	G83
403.5.1	E5 – Part I	Chapter 8	
403.5.4	E5 – Part I		
406.2.3	S71	Table 803.9	E5 – Part I
406.2.4	S71	804.4	E5 – Part I
406.3.3	S71	804.4.1	E5 – Part I
408.3.8	E5 – Part I	Chapter 9 (See IFC Changes)	
410.5.3.1 (New)	E5 – Part I		
414.2.2	F190	909.5 (IFC 909.5, IMC 513.5)	E5 – Part II
Table 414.5.1	F186	911.1.5	F25
414.7.2 (IFC 2705.4.4)	E5 – Part II	911.1.5	G44 Part II
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NOTE: There were no public comments received for the ICC Performance Code, the Private Sewage Disposal Code or the International Zoning Code.