

International Code Council

People Helping People Build a Safer World™



ICC Vision

Protect the health, safety and welfare of people by creating safe buildings and communities

ICC Mission

To provide the highest quality codes, standards, products and services for all concerned with the safety and performance of the built environment

Who is ICC

- A member-focused association dedicated to developing model codes and standards
- 57,000 Members world-wide
- Building Safety Professionals – architects, engineers, contractors, manufactures...
- 2/3 of our Members are from the private sector, 1/3 are governmental members

Our Offerings

- Membership value package
- Codes, Standards & Guideline
- Product Evaluation, Certification & Listing Service (ES)
- Training
- Personnel Certification
- Technical support publications
- Plan review services
- International Accreditation (IAS)

Application & Use

INTERNATIONAL BUILDING CODE ADOPTION MAP

The IBC is in use or adopted in 50 states, the District of Columbia, the U.S. Virgin Islands, NYC, Guam and the Northern Marianas Islands.



INTERNATIONAL MECHANICAL CODE ADOPTION MAP

The International Mechanical Code is used at state or local level in 47 states & Washington, DC.



INTERNATIONAL PLUMBING CODE ADOPTION MAP

The International Plumbing Code is used at state or local level in 35 states & Washington, DC.



The I-Codes

15 Base Model Codes

- Building/Residential - IBC, IRC
- Fire, Wildland-Urban Interface - IFC, IWUIC
- Fuel Gas, Mechanical, Plumbing, Pool - IFGC, IMC, IPC, IPSDC, ISPSC
- Existing Buildings, Property Maintenance - IEBC, IPMC
- Energy, Performance, Zoning - IECC, IgCC, ICC Performance (ICC PC), IZC

The I-Codes

- Each code is comprehensive
- All codes are consistent and coordinated with each other
- All codes are developed according to the same process in the same forum
- All codes reference consensus standards developed by ICC & other Standard Developing Organizations (SDO's)

Coordination of I-Codes

- Defined scope of each code
- Interdependence and reliance on the entire family of codes
 - Cross referencing and duplication of provisions within code scopes
- Issues resolved in a single and central public forum

ICC Code Development Process



Governmental Consensus Process

Utilize a process open to all parties with safeguards to avoid domination by proprietary interests. ICC Governmental Consensus Process achieves this with the final vote resting with those administering, formulating or enforcing regulations relating to public health, safety and welfare.

Code Committees

- Representation of interests
- General: Consumers, Regulators
- Producer: Builders, Contractors, Manufacturers, Material Associations, SDO's, Testing Labs
- User: Academia, Designers, Research Labs, Owners, Product Certifiers
- Not less than 33% of each committee are Regulators

Code Committees

- Call for committee participation
- Online application
- Appointed by the ICC Board of Directors

Code Committees

- 19 Code Committees. One for each code, except:
 - IBC 4 Subcommittees
 - IFC & IWUIC combined
 - IgCC 2 Subcommittees
 - IPC & IPSDC combined
 - IPMC & IZC combined
 - IRC 2 Subcommittees
 - Energy – 2 Committees: Commercial (IECC); Residential (IRC & IECC)
 - Administrative Provisions Committee - Chapter 1 of all I-Codes (with exceptions such as IRC) and updates to currently Referenced Standards

The Participants

- Code officials
- Design professionals
- Code consultants
- Trade associations
- Builders/contractors
- Manufacturers/suppliers
- Government agencies
- Anyone with an interest

The Process

- Open
- Transparent
- Balance of Interest
- Due Process
- Consensus
- Appeals Process

I-Code Coordination

- Code Correlation Committee (CCC) determines which committee to hear code change (“scoping”)
- Duplicate requirements between codes - maintained by one code committee
 - Fire sprinklers – Identical provisions in IFC Section 903 and IBC Section 903. In Section 903 of the IBC, there is an “[F]” prior to the section number. This indicates that code changes are heard by the IFC Code Committee.

The Procedures

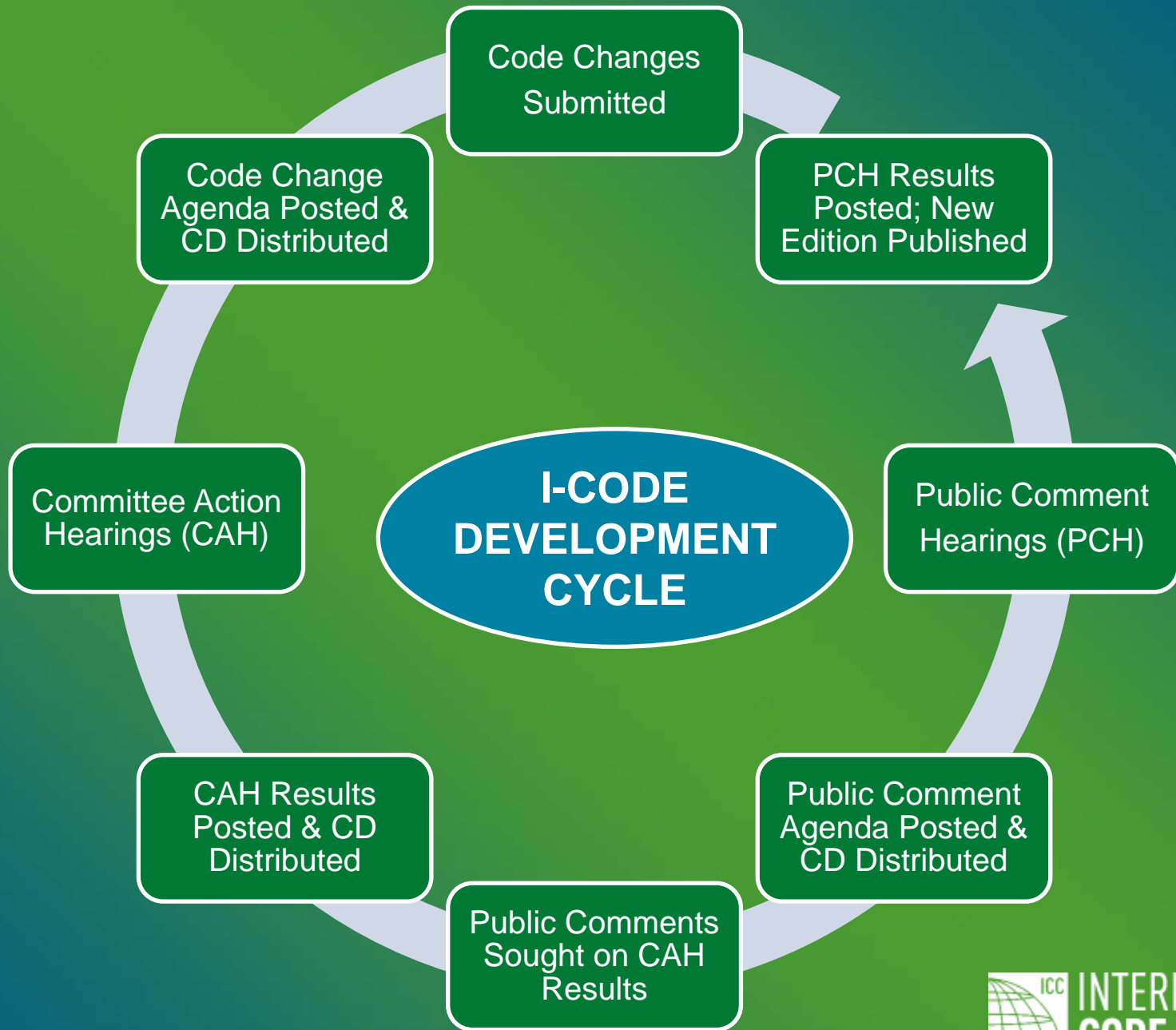
- All aspects of the ICC Code Development Process are regulated by published procedures which are approved by the ICC Board of Directors. Link: www.iccsafe.org/Policies
- Council Policy (CP) 28 - Code Development
- CP 7 - Committees and Members
- CP 1 - Appeals

The Procedures

- Code edition every 3 years
- Three one year sessions with two open hearings
- 2015 Cycle: Codes in three groups, Group A, B and C, resulting in 3 one year periods of code development - 2018 Editions

Cycle Goals

- Reduce number of days of hearings
- Public Comment Hearings (formerly called Final Action Hearings) always held in conjunction with ICC Annual Conference
- Edition published approximately 6 - 8 months prior to subsequent cycle (except IgCC)
- Support products and services available earlier



cdpAccess



Typical Cycle Snapshot

- Code Change deadline - First working day in January
- Committee Action Hearings (formerly called Code Development Hearings) - Apr-May
- Public Comment Hearings (formerly called Final Action Hearings) - Oct-Nov
- Final online Governmental Consensus Vote - Nov

Typical Cycle Snapshot

- Edition published
 - 2015 Edition in 2014 (all except IgCC)
- 2015/2016/17 Cycle
 - Group A: CC due Jan 5, 2015
 - Group B: CC due Jan 4, 2016
 - Group C: CC due Jan 4, 2017

Current Code Groupings

- Group A codes
 - IBC, IFGC, IMC, IPC & IPSDC
- Group B codes
 - All Codes except IBC, IFGC, IgCC, IMC, IPC, IPSDC
 - Chapter 1 of all Codes except IgCC; updates to currently Referenced Standards
- Group C codes
 - IgCC

Reference Standards

- Currently Referenced Standards
 - ICC contacts SDO's to determine which standards will be updated and completed by December 1st of third year in cycle (per CP 28)
 - ICC publishes list of standards as an Administrative Provisions (Group B) code change

Code Change Submittal

- Staff review for compliance with code development procedures (CP 28)
 - Form and format: Based on current text and in legislative format
 - Reason/Documentation
 - I-Code coordination
 - Bibliography
 - Cost impact
 - New referenced standard compliance
 - Copyright release

Code Change Submittal

- Staff contacts code change proponent as necessary to assist in processing the code change
- Editorial code changes reviewed/acted on by Code Correlation Committee
- Code changes posted approx. 45 days prior to Committee Action Hearings

Committee Action Hearings

- Public hearing
- Applicable Group A, B or C code committee presides over hearing
- Anyone can attend and participate/testify
- No cost to attend/participate/testify
- All committee actions and reasons for action published





Report of Committee Action Hearings

- Committee action
- Committee modifications, if any
- Reason for committee action
- Assembly action, if any
- Deadline for public comments
- Electronic Post/CD
 - Website posting: approx. 30 days after Committee Action Hearings
 - CD: CD mailed approx. 45 days after Committee Action Hearings

Public Comment Submittal

- Public Comments on Report of Committee Action Hearings – due approximately 60 days after report posted
- Allows anyone to submit a comment in response to the results of the Committee Action Hearings

Public Comment Submittal

- Download Public Comment form
- Note disagreement with the committee action and why
- Note disagreement with the assembly action and why
- Propose modification to the code change. Revisions must be within scope of original proposal. Revisions proposed in legislative format with supporting reasons and documentation

Public Comment Submittal

- Staff review (CP 28)
 - Form and format: Based on proposed code change with legislative revisions to code change
 - Scope consistent with original code change or committee/assembly action
 - Reason/Documentation
 - Copyright release
 - Staff contacts commenter as necessary to assist in processing the comment

Public Comment Agenda

- Original code change with the committee action and assembly action (if any)
- Public commenters requested action, including modifications to the code change in legislative format, with reasons and documentation
- Electronic Post Website posting: approx. 45 days prior to Public Comment Hearings

Public Comment Hearings

- Public hearing
- Anyone can attend and testify. No cost to attend and participate/testify at the hearings
- Agenda
 - Consent agenda: Block vote on all code changes which did not receive a public comment or successful assembly action
 - Individual Consideration Agenda: Vote individually on each code change which received a public comment or successful assembly action

Online GCV

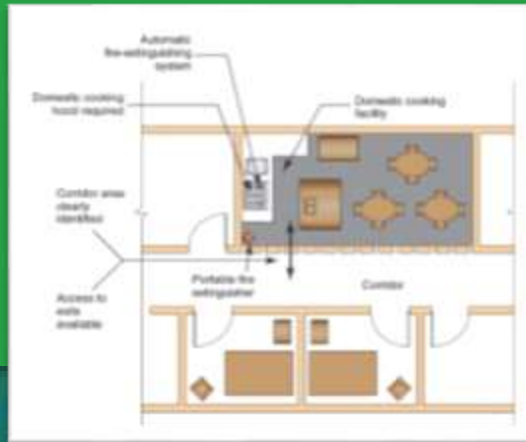
Final OGCV vote on whether or not to change the Code rests with the ICC Governmental Member Representatives – those who administer, formulate or enforce the regulations and are charged with the public's health, safety and welfare

Hearing Webcasts

- All subsequent hearings (Committee Action and Public Comment) webcast
- Streaming video and audio
- Internet access on your computer

2015 Code Change Highlights

International Building Code



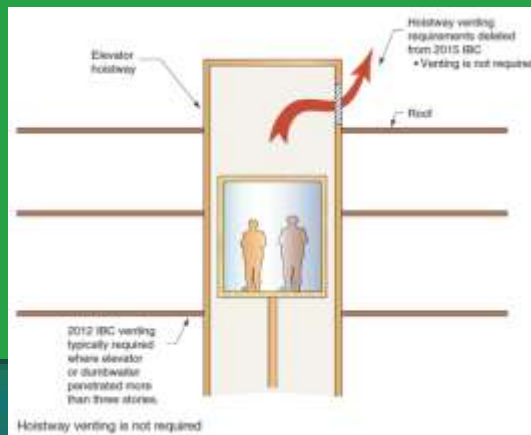
International Energy Conservation Code



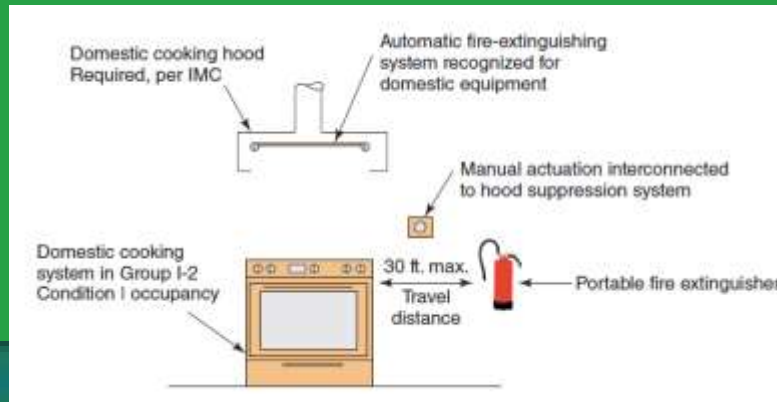
International Existing Building Code



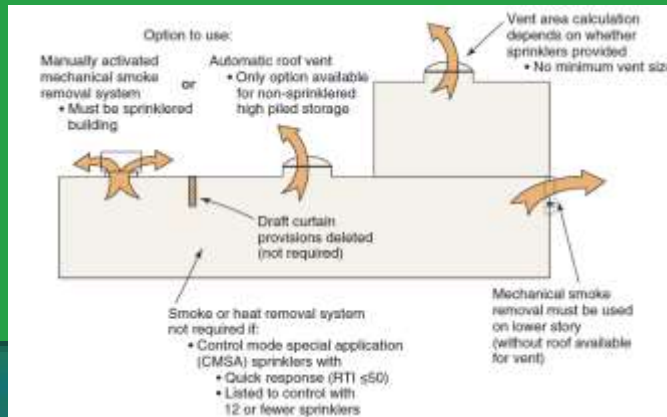
International Fire Code



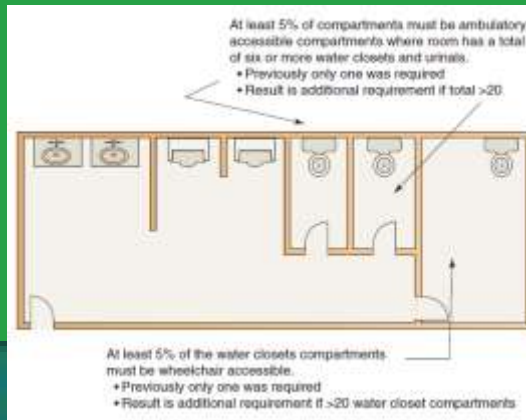
International Fuel Gas Code



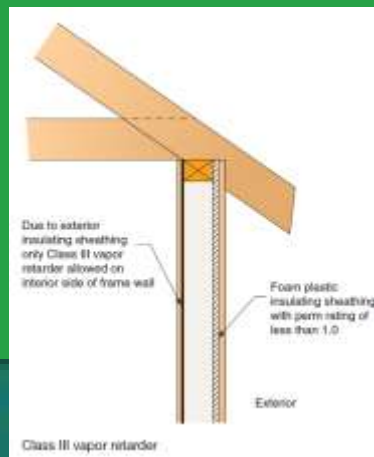
International Mechanical Code



International Plumbing Code



International Residential Code



On the Horizon

Common Construction Code Issues