

NIST Use of the ICC Code Development Process for WTC Related Recommendations



September 15, 2005

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VP, Codes & Standards



ICC Vision & Mission

Protecting the health, safety and welfare of people by creating better buildings and safer communities.

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



Principals of the ICC CDP

- **Due process**
- **Openness**
- **Lack of dominance**
- **Balance**
- **Notification of standards development and coordination**
- **Consideration of views and objections**
- **Consensus vote**
- **Written procedures & Appeals**
- **Scientifically based approach**
- **Cost benefit consideration**
- **Compliant with OMB Circular A-119 & the National Technology Transfer and Advancement Act (Public Law 104-113).**
- **Qualified under Standards Development Organization Advancement Act of 2004 (H.R. 1086)**

ICC Code Development Process in Action



**Code Changes
Submitted by 3-24-06**

**Code Changes
Submitted by 8/07**

**Code Changes
Printed & Distributed 7/06**

**2006 I-Codes
Published 1/06**

**2007 Supplement
Published 7/07**

**Open Public
Hearing 9/06**

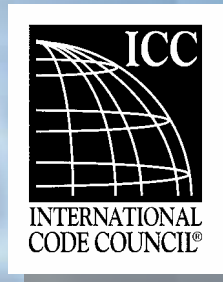
**2006/2007
I-CODE DEVELOPMENT
CYCLE**

**Final Action
Hearing 5/07**

**Public Hearing Results
Printed & Distributed by 12/06**

**Public Comments
Printed & Distributed by 4/07**

**Public Comments
Sought on Public
Hearing Results until 1/07**



ICC Code Development Process

The Participants

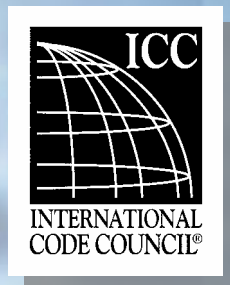
- **Code officials**
- **Design professionals/consultants**
- **Trade associations**
- **Builders/contractors**
- **Manufacturers/suppliers**
- **Government agencies**
- **Anyone with a vested interest**



ICC Code Development Process

Code Committees

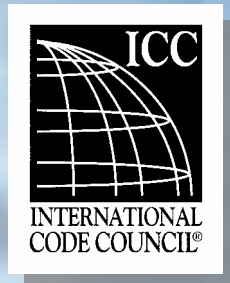
- **Materially affected interests represented**
- **Not less than 33% of each committee is to be regulators**
- **All meetings in public forum**
- **All actions and reasons therefore published**



ICC Code Development Process

Code Change Fundamentals

- **Identify code deficiency**
- **Document code deficiency**
- **Develop substantiation**
- **Develop code language to resolve deficiency**
- **Submit**




ICC Code Development Process

Submitting a Code Change Proposal

Use form from ICC
Website

(<http://www.iccsafe.org/codes/publicforms.html>)

Code change proposals
are to be based on the
2006 edition of the “I”
codes and due 3/24/06

	CD#:	Date Rec'd.:	Log No.:	Proposal No.:
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PUBLIC PROPOSAL FORM
FOR PUBLIC PROPOSALS ON THE ICC CODES AND STANDARDS
PLEASE SEE INSTRUCTIONS (SUBMITTAL RULES OF PROCEDURES). ALL SUBMITTALS MUST BE IN COMPLIANCE WITH THESE PROCEDURES.

CLOSING DATE: All Proposals Must Be Received by the Announced Closing Date.
(*Note: A paper copy will not be sent to you if you have chosen a CD or to download the PPM or ROH from the ICC Web Site.)

1) Indicate the format in which you would like to receive your Public Proposals Monograph (PPM) or Report of the Hearing (ROH):
 Paper * CD *Download

2) **PLEASE TYPE OR PRINT CLEARLY; FORMS WILL BE RETURNED if they contain unreadable information.**

Name:	Date:		
Jurisdiction/Company:			
Submitted on Behalf of:			
Address:			
City:	State:	Zip +4:	
Phone:	Ext:	Fax:	
e-mail:			

3) *Signature: _____ Signature on File
*I hereby grant the International Code Council the nonexclusive, royalty-free rights, including nonexclusive, royalty-free rights in copyright in this Proposal and I understand that I acquire no rights in any publication of International Code Council (ICC), in which this Proposal in this or another similar analogous form is used. I hereby attest that I have the authority and I am empowered to grant this copyright release.

4) Cost Impact: Indicate if this Proposal: will will not increase the cost of construction.

5) Indicate appropriate ICC Code or Standard associated with this Public Proposal – Please use Acronym: _____
(See instructions for list of Names and Acronyms for the I-Codes & I-Standards).

6) Revision to: Section _____ Table _____ Figure _____

7) **PROPOSAL** Revise as follows (check BOX and state proposed change):
 Revise as follows: Add new text as follows Delete and substitute as follows: Delete without Substitution:

Show the proposed NEW or REVISED or DELETED TEXT in legislative format: Line-through text to be deleted; Underline text to be added.

PROPOSAL Continued (Attach additional sheets as necessary)

8) **SUPPORTING INFORMATION** (State purpose and reason, and provide substantiation to support proposed change):

SUPPORTING INFORMATION Continued (Attach additional sheets as necessary)

PLEASE USE SEPARATE FORM FOR EACH COMMENT
SUBMITTAL AS A DOCUMENT ATTACHMENT TO AN E-MAIL IS PREFERRED
e-mail: lbrown@intlcodes.org Phone: (703) 931-4533 x15 Fax: (703) 931-9128 or (703) 379-1546
If E-MAIL is not available, mail form and disk to: A117 Secretariat, International Code Council, 5203 Leesburg Pike, Suite 600, Falls Church, VA 22041

ICC Code Development Process

Code Committee Review of Proposals

- **IBC Code Development Committees**
 - **General (Ch. 1-6, 12, 13, 27-34)**
 - **Fire Safety (Ch. 7, 8, 9, 14, 15, 26)**
 - **Means of Egress (Ch. 10, 11)**
 - **Structural (Ch. 16-25)**

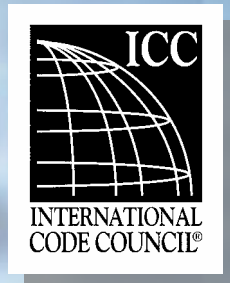


ICC Code Development Process

Public Hearing Process

Three phases to hearing process:

- **Floor Debate**
- **Committee Discussion/Vote**
- **Floor Action**



ICC Code Development Process

Public Hearing Process – Floor Action

- **Any participant may raise an objection to committee action**
- **Successful floor action requires simple majority – all ICC members vote**
- **Successful floor action results in automatic public comment**

ICC Code Development Process

Results of Public Hearing Published

- **“Report of the Public Hearing”**
 - Results of committee actions
 - Text of approved modifications
 - Reasons for committee actions
 - Results of floor actions
 - Reasons not shown
 - Text of AS or D proposals not shown
- Used as basis for public comments



ICC Code Development Process


Submitting a Public Comment ("Challenge")

Use form from ICC Website
 (http://www.iccsafe.org/codes/publicforms.html)

Allowable actions to request:
 AS, AM (spell out modifications), or D

For office use only

CD#:	Date Rec'd.	Log No.	Comment No.
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ICC CODES - PUBLIC COMMENT FORM

FOR PUBLIC COMMENTS ON THE 2002 "REPORT OF THE PUBLIC HEARINGS"
PLEASE SEE INSTRUCTIONS (SUBMITTAL RULES OF PROCEDURES). ALL SUBMITTALS MUST BE IN COMPLIANCE WITH THESE PROCEDURES.

CLOSING DATE: All Comments Must Be Received On or Before July 3, 2002.

1) Indicate the format in which you would like to receive your Final Action Agenda (FAA): Paper Electronic *Download
(*Note: A paper copy will not be sent to you if you have chosen to download the FAA from the ICC Web Site.)

2) **PLEASE TYPE OR PRINT CLEARLY: FORMS WILL BE RETURNED if they contain unreadable information.**

Name:		Date:	
Jurisdiction/Company:			
Submitted on Behalf of:			
Address:			
City:	State:	Zip +4:	
Phone:	Ext:	Fax:	
e-mail:			

3) ***Signature:** _____
"I hereby grant the International Code Council the nonexclusive, royalty-free rights, including nonexclusive, royalty-free rights in copyright in this Comment and I understand that I acquire no rights in any publication of International Code Council (ICC), in which this Comment in this or another similar analogous form is used. I hereby attest that I have the authority and I am empowered to grant this copyright release.

4) Indicate the Code Change Proposal # that is being addressed by this Public Comment: _____

5) I (we) do do not agree with the recommendation of the Code Committee

6) **COMMENT – The Final Action I (we) request on the indicated Code Change Proposal is: (check BOX):**

<input type="checkbox"/> Approved as Submitted (AS):	<input type="checkbox"/> Approved as Modified by this Public Comment (AMPC):	<input type="checkbox"/> Approved as Modified by the Code Committee as Published in the ROH (AM):	<input type="checkbox"/> Approved as Modified by Assembly Action as Published in the ROH (AMAA):	<input type="checkbox"/> Disapproved (D):
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7) **Proposed Modification:**

Modification Continued (Attach additional sheets as necessary)

8) **REASON** (State reason and provide substantiation to support the Comment):

REASON Continued (Attach additional sheets as necessary)

PLEASE USE SEPARATE FORM FOR EACH PROPOSAL • SUBMITTAL IN ELECTRONIC FORMAT IS PREFERRED
(A 3 1/2" disk or CD saved in WordPerfect 6.0, 8.0 or Microsoft Word accompanying any paper copy would be appreciated)

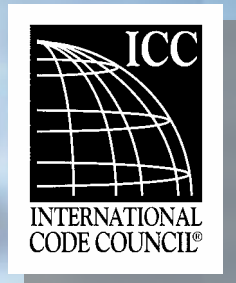
e-mail: lbrown@intlicode.org **Phone:** (703) 931-4533 x15 **Fax:** (703) 931-9128 or (703) 379-1546

Mail FORM and DISK to: ICC Program Manager, 5203 Leesburg Pike, Suite 600, Falls Church, VA 22041

ICC Code Development Process

Final Action Agenda Published

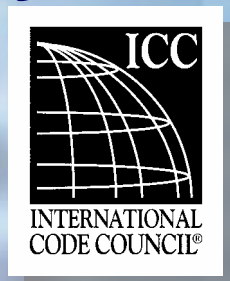
- **Final Action Agenda includes:**
 - **All proposals with public comments**
 - **Proposals with successful Public Hearing floor actions**



ICC Code Development Process

Final Action Hearing

- **Consent Agenda**
- **Standing motion is to approve the committee recommendation**
- **Debate (format similar to Public Hearing)**
- **Vote – Governmental Members Only**



ICC Code Development Process

Final Action Hearing Voting

Committee Action	Desired Final Action		
	AS	AM	D
AS	Simple Majority	2/3 Majority	Simple Majority
AM	2/3 Majority	Simple Majority to sustain Committee or; 2/3 majority on additional modifications and 2/3 on overall AM	Simple Majority
D	2/3 Majority	2/3 Majority	Simple Majority

ICC Code Development Process

Publication of New Code Edition

- **All code changes approved at the final action hearing are made to the previous version of the code**
- **If changes are to an edition, they are published as a supplement**
- **If changes are to a supplement, they are published as a new edition**



ICC Code Development Process

- Questions?

