



PUBLIC CODE CHANGE PROPOSAL FORM FOR PUBLIC PROPOSALS IN THE INTERNATIONAL CODES

2009/2010 CODE DEVELOPMENT CYCLE

CLOSING DATE: All Proposals Must Be Received by April 24, 2009

The 2009/2010 Code Development Hearings are tentatively scheduled for
October 24-November 11, 2009, Baltimore, MD.

1)

Name: Robert Rice		Date: 6-1-09	
Jurisdiction/Company: Josephine County Oregon			
Submitted on Behalf of: Josephine County Building Safety/Southern Oregon Chapter - ICC			
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City: Grants Pass		State: OR	Zip Code: 97526
Phone: 1-541-474-5109	Ext. 2410	Fax: 1-541-474-5406	
E-mail address: structdesigner@yahoo.com			

2)

Copyright Release: In accordance with Council Policy #28 Code Development, all Code Change Proposals, Floor Modifications and Public Comments are required to include a copyright release. A copy of the copyright release form is included at the end of this form. Please follow the directions on the form. This form as well as an alternative release form can also be downloaded from the ICC website at www.iccsafe.org. If you have previously executed the copyright release for this cycle, please check the box below:

2009/2010 Cycle copyright release on file

3)

Indicate appropriate International Code(s) associated with this Public Proposal – Please use Acronym: IRC 404.4

If you have also submitted a separate coordination change to another I-Code, please indicate the code:
(See section below for list of names and acronyms for the International Codes).

4)

Be sure to format your proposal and include all information as indicated below and in the Code Change Proposal Instructions’ section on Page 2 of this form.

5)

Proposals should be sent to the following offices via regular mail or email. An e-mail submittal is preferred, including an electronic version, in either WordPerfect or Word. The only formatting that is needed is **BOLDING, STRIKEOUT AND UNDERLINING**. Please do not provide additional formatting such as tabs, columns, etc., as this will be done by ICC. **REMOVE TRACKING CHANGES, AUTOMATIC NUMBERING, OR ANY OTHER ADVANCED FORMATTING TOOLS THAT ARE PROVIDED BY WORD, FROM FILES CONTAINING YOUR CODE CHANGE PROPOSAL THAT YOU SEND TO ICC.**

Please use a separate form (see page 3) for each proposal submitted. Note: All code changes received will receive an acknowledgment by approximately May 15, 2009. Please contact the ICC staff listed below if you do not receive an acknowledgment by May 15, 2009.

Please check here if separate graphic file provided. Graphic materials (Graphs, maps, drawings, charts, photographs, etc.) must be submitted as separate electronic files in .CDR, IA, TIF or .JPG format (300 DPI Minimum resolution; 600 DPI or more preferred) even though they may also be embedded in your Word or WordPerfect submittal.

Code

- IBC - International Building Code
- IEBC - International Existing Building Code
- IFC - International Fire Code
- IFGC - International Fuel Gas Code
- ICC PC - ICC Performance Code
- IPC - International Plumbing Code
- IPSDC - International Private Sewage Disposal Code
- IPMC - International Property Maintenance Code
- IWUIC - International Wildland-Urban Interface Code
- IZC - International Zoning Code

Send to:

International Code Council
Chicago District Office
Attn: Diane Schoonover
4051 West Flossmoor Road
Country Club Hills, IL 60478-5795
Fax: 708/799-0320
codechanges@iccsafe.org

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- IECC - International Energy Conservation Code
 - IMC - International Mechanical Code
 - IRC - International Residential Code

International Code Council
Birmingham District Office
Attn: Annette Sundberg
900 Montclair Road
Birmingham, AL 35213-1206
Fax: 205/592-7001
codechangesbhm@iccsafe.org

CODE CHANGE PROPOSAL INSTRUCTIONS

Please provide all of the following items in your code change proposal (see form on page 3). Your proposal should be entered on page 3 as a separate file. However, please read the instructions provided below for each part of the code change proposal. The sections identified in parentheses are the applicable sections from CP #28 Code Development. The full procedures can be downloaded from www.iccsafe.org.

PROPOSAL FORMATTING:

Show the proposal (see form on page 3) using ~~strikeout~~, underline format. At the beginning of each section, one of the following instruction lines are also needed:

- Revise as follows
- Add new text as follows
- Delete and substitute as follows
- Delete without substitution

The only formatting that is needed is **BOLDING, STRIKEOUT AND UNDERLINING**. Please do not provide additional formatting such as tabs, columns etc. as this will be done by ICC. **DO NOT USE THE TRACKING CHANGES OPTION, AUTOMATIC NUMBERING, OR ANY OTHER ADVANCED FORMATTING TOOLS PROVIDED BY WORD.**

SUPPORTING INFORMATION: (3.3.4 & 3.4)

The following items are required to be included in your proposal (see form on page 3):

1. 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 provision of the Code; add new requirements to the Code; delete current requirements, etc.)
2. The proponent shall justify changing the current code provisions, stating why the proposal is superior to the current provisions of the Code. Proposals that 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. 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. A minimum of two copies of all substantiating information shall be submitted.
4. 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.

REFERENCED STANDARDS: (3.4 & 3.6)

List any new referenced standards that are proposed to be referenced in the code and provide a minimum of two copies. For ICC rules on referenced standards, see Section 3.6 of CP #28. Additional copies will be required for committee members. ICC staff will provide you with a mailing list for the appropriate committees.

COST IMPACT: (3.3.4.6)

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.

CODE CHANGE SUBMITTAL EXAMPLE

Code: IBC–09/10
705.1

Proponent: John Doe, P.E., Acme Building Corporation, Inc, representing himself

Revise as follows:

705.1 General. Each portion of a building separated by ~~one or more~~ a fire walls that ~~comply~~ complies with the provisions of ~~this section~~ Section 705 shall be considered a separate building.

Reason: A fire wall complying with Section 705 establishes the equivalent of separate buildings on either side of the fire wall. This proposal provides text that more succinctly states this purpose of a fire wall.

Cost Impact: The code change proposal will not increase the cost of construction.

Public Hearing:	Committee:	AS	AM	D
	Assembly:	ASF	AMF	DF

CODE CHANGE PROPOSAL FORM

(See instructions on page 2)

Code: IRC _____ -09/10 (IBC, IEBC, IECC, IFC, IFGC, IMC, IPC, IPSCDC, IPM, IRC, ICCPC, IWUIC, IZC)
Code Sections/Tables/Figures Proposed for Revision (3.3.2); Note: *If the proposal is for a new section, indicate (new).*

Proponent: Name/Company/Representing (3.3.1): (NOTE: DO NOT USE ACRONYMS FOR YOUR COMPANY OR ORGANIZATIONAL NAME)

Robert Rice: Josephine County Building Safety/Southern Oregon Chapter - ICC

Revise as follows:

R404.4 Retaining walls. Retaining walls that are not laterally supported at the top and that retain in excess of 24 inches (610 mm) of unbalanced fill shall be designed in accordance with accepted engineering practice to ensure stability against overturning, sliding, excessive foundation pressure and water uplift. Retaining walls shall be designed for a safety factor of 1.5 against lateral sliding and overturning. Concrete or masonry foundation walls that have permanent lateral support at the top and bottom shall be in accordance with R404.1.

Reason: This proposal is to clarify that the type of "Retaining walls" referred to in section R404.5 are designed as free-standing (cantilevered) retaining walls. This type of wall is very different from the "Concrete and masonry foundation" walls referred to in Section R404.1 where there is lateral support required at top and bottom. If the provisions of the two were combined it could result in a wall that is subject to failure. In the design provisions of the concrete or masonry foundation walls with lateral support at the top and bottom the vertical reinforcement, at distance "d" per Tables R404.1.1(2) through R404.1.1(5), is on the tension side of the wall which is the side away from the soil. In a retaining wall without support at the top, as referred to in R404.5, the reinforcement should be on the soil side. If, for instance, a cantilevered retaining wall was restrained at the top (especially prior to backfill) the tension side of the wall would be away from the soil side which is opposite of the wall design. In addition, there are no prescriptive provisions contained in the IRC for the design of this type of wall. An engineered design would be required for a free-standing cantilevered retaining wall.

Cost Impact: The intent of this proposal is to clarify the existing requirements and no new requirements have been added. There will be no increase in the cost of construction.

Public Hearing: Committee: AS AM D
Assembly: ASF AMF DF