



**PUBLIC CODE CHANGE PROPOSAL FORM
FOR PUBLIC PROPOSALS TO THE INTERNATIONAL CODES
2012/2013 CODE DEVELOPMENT CYCLE**

**CLOSING DATES: Group A Codes: January 3, 2012
Group B Codes: January 3, 2013**

See Item 3 of these instructions for additional information concerning Group A and Group B Code Development Committees Responsibilities

1)

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Jurisdiction/Company: TECO Americas			
Submitted on Behalf of: TECO			
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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 below:**

 X 2012/2013 Cycle copyright release on file

3)

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

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).

NOTE: Sections of the International Codes that have a letter designation in brackets in front of them are the responsibility of a different committee than the committee normally responsible for that code. For instance, Section 301.1.4 of the IEBC has a [B] in front of it, meaning that this section is the responsibility of one of the IBC Code Development Committees (in this case, IBC-S). Any proposed changes to Section 301.1.4 will be heard by the IBC-Structural committee.

Therefore, some code change proposals to Group B code text may be due in order to be heard by Group A code development committees, and vice versa. Please go to www.iccsafe.org/responsibilities for detailed information on Group A and Group B Code Development Committee responsibilities.

4)

E-mail address: Your email address will be published with your code change proposal unless you check here: _____

5)

Information required: 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.

6)

Format: Proposals should be sent to the office below 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 two weeks after the code change deadline. Please contact the ICC staff listed below if you have not received an acknowledgment by two weeks after the code change deadline.

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.

Group A

IBC - International Building Code
 IFGC - International Fuel Gas Code
 IMC - International Mechanical Code
 IPC - International Plumbing Code
 IPSDC - International Private Sewage
 Disposal Code

Group B

IEBC - International Existing Building Code
 IECC - International Energy Conservation Code
 IFC - International Fire Code
 IgCC – International Green Construction Code
 ICC PC - ICC Performance Code
 IPMC - International Property Maintenance Code
 IRC - International Residential Code
 ISPSC – International Swimming Pool and Spa Code
 IWUIC - International Wildland-Urban Interface Code
 IZC - International Zoning Code

Send to:

International Code Council
 Chicago District Office
 Attn: Dynice Broadnax
 4051 West Flossmoor Road
 Country Club Hills, IL 60478-5795
 Fax: 708/799-0320
codechanges@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
2. The proponent shall provide 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. 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.

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-12/13
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

Code: **IFGC –12/13**

409.5

Proponent: Jean Steckler, TECO Americas

Add (new) text as follows;

409.5 Appliance shutoff valve. Each gas appliance shall be equipped with a passive thermal shut-off device to automatically stop the flow of gas to the appliance in the event of fire. The thermal gas shut-off device shall not be in lieu of the manual shut-off valve but may be a combination type valve, which serves both purposes. The thermal shut-off device shall not require electricity or batteries to stop the flow of gas. Each *appliance* shall be provided with a shutoff valve in accordance with Section 409.5.1, 409.5.2 or 409.5.3.

Reason:

According to the National Fire Protection Association (NFPA), U.S. fire departments face 2,110 home fires each year where natural gas is the first material ignited, and 1,170 home fires a year where LP-gas is involved with the start of a fire. Most home gas fires originate in the kitchen at the stove or gas range.

Building occupants have a false sense of security regarding gas appliances. Occupants assume they have the protection of automatic thermal gas shut-offs, when in reality the manual valves have to be physically shut off to prevent gas release. An automatic thermal shut-off provides passive gas and fire safety, and does not depend on a facility manager to locate and manipulate a manual valve. Automatic thermal gas shutoffs stop the gas from feeding the fire during the time it takes for first responders to reach the facility.

When manual gas shut-off valves are combined with passive, automatic thermal shut-offs, occupants and first responders greatly reduce risk to their lives. And they are much better protected from personal harm and property damage. Automatic thermal gas shutoffs greatly reduce the amount of gas released to the atmosphere when fire occurs. Uncontrolled gas leaks pose a significant hazard to firefighters, emergency responders, and the public.

According to the National Fire Incident Reporting System (NFIRS) database, a system established by the National Fire Data Center of the United States Fire Administration (USFA) to document and develop uniform data reporting when gathering and analyzing information on fires across the U.S., there have been 36,577 fires in the 49 states and the District of Columbia where gas was the material first ignited resulting in an uncontrolled or self-perpetuating fire in the five year period between 2005-2009. Automatic thermal gas shutoffs mitigate consequences of fires:

- Thermal gas shutoffs stop the flow of gas instantaneously when the fire temperature reaches 212°F
- When the curb valve is too close to a burning building to be safely operated, or it is non-existent or inoperable
- Thermal gas shutoffs are intended to shutoff the flow of gas when fire occurs near the gas line
- Automatic thermal gas shutoffs assist in the prevention of risk to fire personnel and first responders when gas is released and acts as an accelerant

The primary incident consequences that would be reduced are deaths, injuries, and property damage. Additional benefits would be an expected reduction in the severity of fires, explosions, and evacuation occurring at incidents, and the quantity of gas lost during incidents.

Cost Impact: Minimal Cost Impact.

Public Hearing: Committee: AS AM D



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SUBMITTED ON
ICC CODES
PRODUCED & PUBLISHED BY THE
INTERNATIONAL CODE COUNCIL**

This form is required for all Proposals, Floor Modifications and Public Comments submitted to the International Code Council. Only one signed Copyright release form is required for the entire 2012/2013 Cycle and will be kept on file and can be used for all Proposal, Floor Modification and Public Comment submittals you submit to ICC unless you represent multiple entities. An executed form is required for each entity represented.

I hereby grant and assign to ICC all rights in copyright I may have in any authorship contributions I make to ICC in the 2012/2013 Cycle in connection with any proposal and public comment, in its original form submitted or revised form, including written and verbal modifications submitted in accordance with Section 5.5.2 of CP #28. 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.

Signature: Jean Steckler

Please type or print full name: Jean Steckler

Jurisdiction/Company: TECO Americas

Entity Represented: TECO

Contact info: Phone: 732 381-2255 Email: jeans@aa-fs.com

Date signed: Dec. 12, 2011

PLEASE FAX OR MAIL THE SIGNED COPYRIGHT RELEASE TO:

Fax: ICC Codes & Standards Department - 708-799-0320

Email: dbroadnax@iccsafe.org

Mail: ICC Codes & Standards Development

**Chicago District Office
4051 W. Flossmoor Road
Country Club Hills, IL 60478-5795**