

# CODE CORRELATION COMMITTEE

## February, 2013

Following is a compilation of editorial changes made to the 2012 I-Codes that will appear in the 2015 I-Codes. These editorial changes are code change proposals received that were deemed editorial by the Code Correlation Committee, and therefore not required to be considered by the applicable code change committee during the 2013 Code Change Cycle. These are shown with the original proponent's name. The item numbers refer to committee items discussed and considered at the Code Correlation Committee Conference Call on February 19, 2013. These items are in addition to the editorial items posted in the 2012 code change monograph during the Group A Cycle.

## IBC

### Item # CCC 13-G1

#### IBC

#### Table 414.2.5(1)

**Proponent:** Jerry R. Tepe, FAIA, JRT•AIA ARCHITECT representing The American Institute of Architects

**Revise as follows:**

**[F] TABLE 414.2.5(1)**  
**MAXIMUM ALLOWABLE QUANTITY PER INDOOR AND OUTDOOR CONTROL AREA IN GROUP M**  
**AND S OCCUPANCIES**  
**NONFLAMMABLE SOLIDS AND NONFLAMMABLE AND NONCOMBUSTIBLE LIQUIDS <sup>d,e,f</sup>**

| <b>B. Physical-hazard materials—nonflammable and noncombustible solids and liquids</b> |   |                       |                      |
|--|---|-----------------------|----------------------|
|  | 4 | Not Allowed           | Not Allowed          |
| 1. Oxidizers <sup>b,c</sup>  | 3 | 1,150 <sup>g</sup>    | 115                  |
|  | 2 | 2,250 <sup>h</sup>    | 225                  |
|  | 1 | 18,000 <sup>i,j</sup> | 1,800 <sup>i,j</sup> |

*(No change to Table proposed – shown only for reference)*

a through f *(No change to current text)*

g. Maximum amounts ~~are permitted to~~ shall be increased to 2,250 pounds when individual packages are in the original sealed containers from the manufacturer or packager and do not exceed 10 pounds each.

h. Maximum amounts ~~are permitted to~~ shall be increased to 4,500 pounds when individual packages are in the original sealed containers from the manufacturer or packager and do not exceed 10 pounds each.

**Reason:** This changes the footnote language to the imperative rather than the permissive and creates consistency of language with other footnotes (see d and e in this Table and also d and e in Table 307.1(1)). No technical change is intended.

# IECC

## Item # CCC 13-CE1

### IECC C405

**Proponent:** Tim Nogler, Washington State Building Code Council (tim.nogler@des.wa.gov)

**Revise as follows:**

**SECTION C405  
ELECTRICAL POWER AND LIGHTING SYSTEMS  
~~MANDATORY~~**

**Reason:** The purpose of this proposal is an editorial correction to clarify the code. Not everything in Section C405 is mandatory.

# IRC

## Item # CCC 13-RB1

### IRC

#### R404.1.1, 404.1.3

**Proponent:** Matthew L. Mlakar, Barrish Pelham and Associates, Inc., representing Structural Engineers Association of California

#### Revise as follows:

~~**R404.1.3 Design required.** Concrete or masonry foundation walls shall be designed in accordance with accepted engineering practice when either of the following conditions exists:~~

- ~~1. Walls are subject to hydrostatic pressure from groundwater.~~
- ~~2. Walls supporting more than 48 inches (1219 mm) of unbalanced backfill that do not have permanent lateral support at the top or bottom.~~

**R404.1 Concrete and masonry foundation walls.** Concrete foundation walls shall be selected and constructed in accordance with the provisions of Section R404.1.23. Masonry foundation walls shall be selected and constructed in accordance with the provisions of Section R404.1.42.

**R404.1.1 Design required.** Concrete or masonry foundation walls shall be designed in accordance with accepted engineering practice when either of the following conditions exists:

1. Walls are subject to hydrostatic pressure from groundwater.
2. Walls supporting more than 48 inches (1219 mm) of unbalanced backfill that do not have permanent lateral support at the top or bottom.

**R404.1.24 Design of masonry foundation walls.** Masonry foundation walls shall be designed and constructed in accordance with the provisions of this section or in accordance with the provisions of ACI530/ASCE 5/TMS 402 or NCMA TR68-A. When ACI530/ASCE 5/TMS 402, NCMA TR68-A or the provisions of this section are used to design masonry foundation walls, project drawings, typical details and specifications are not required to bear the seal of the architect or engineer responsible for design, unless otherwise required by the state law of the jurisdiction having authority.

*(Renumber the subsequent sections)*

**Reason:** Since the inception of the IRC, section R404 has gotten progressively longer and more detailed. The limitations for the prescriptive design of both masonry and concrete walls should be moved to the front of the section to clearly note where the limitations apply, and to avoid the limitations being missed. The proposal is editorial only, and makes no change to the design required limitations currently in the IRC.