2007-2008 ICC CODE DEVELOPMENT CYCLE

ERRATA TO THE 2007/2008 PROPOSED CHANGES TO THE INTERNATIONAL CODES

First Posting: November 15, 2007

The following is a list of errata to the published monograph entitled "2007/2008 Proposed Changes to the 2006 Editions of the International Codes, including the 2007 Supplement."

This listing is organized based on the order of codes as published.

IBC – FIRE SAFETY (VOLUME 1)

FS103-07/08: Revise exception 5 to Section 713.1 (Supp) by removing the strikeout from the word "open." Exception 5 should read as follows:

5. Floors and ramps within open ~~parking structures~~ and enclosed parking garages or structures constructed in accordance with Sections 406.3 and 406.4, respectively.

IBC – GENERAL (VOLUME 1)

REVISION TO TENTATIVE ORDER OF DISCUSSION:

Remove G183-07/08, Part I from the IBC General Hearing Order and place on the IECC Hearing Order

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IBC – STRUCTURAL (VOLUME 1)

S6-07/08: Add reference to footnote a in table title as follows:

TABLE 1507.2.7.1(1)
CLASSIFICATION OF ASPHALT SHINGLES PER ASTM D 7158[a]

Correct figure number in first column heading as follows:

TABLE 1507.2.7.1(2)
CLASSIFICATION OF ASPLALT SHINGLES PER ASTM D 3161

MAXIMUM BASIC WIND SPEED FROM FIGURE ~~R301.2(4)~~ 1609

S8-07/08: Indicate the year of the proposed standard:

Single-Ply Roofing Institute
ANSI/SPRI WD-1-07 Wind Design Standard Practice for Roofing Assemblies

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S83-07/08: Correct indicated Standards Organization as follows:

~~**ANSI**~~ **Steel Door Institute**
ANSI/SDI A250.13-XX Testing and Rating of Severe Windstorm Resistant Components for Swinging Door Assemblies.

S95-07/08: Add omitted text from Sec. 12.14.7.5 of ASCE 7:

1613.7.2 ASCE 7, Section 12.14.7.5. Modify ASCE 7, Section 12.14.7.5 to read as follows:

12.14.7.5 Anchorage of Concrete or Masonry Structural Walls. Concrete or masonry structural walls shall be anchored to all floors, roofs and members that provide out-of-plane lateral support for the wall or that are supported by the wall. The anchorage shall provide a positive direct connection between the wall and floor, roof or supporting member with the strength to resist horizontal forces specified in this section for structures with flexible diaphragms or of Section 13.3.1 (using a_p and R_p equal to 2.5) for structures with diaphragms that are not flexible.

(Portions of proposal not shown remain unchanged)

S143-07/08: Correct indicated Standards Organization as follows:

~~**ANSI**~~ **Steel Door Institute**
ANSI/SDI A250.13-XX Testing and Rating of Severe Windstorm Resistant Components for Swinging Door Assemblies.

S174-07/08: Add Item 2 as follows:

3. Revise Chapter 35 as follows:

ACI
ACI 530-~~05~~ 08 Building Code Requirements for Masonry Structures
ACI 530.1-~~05~~ 08 Specification~~s~~ for Masonry Structures

ASCE/SEI
ASCE/SEI 5-~~05~~ 08 Building Code Requirements for Masonry Structures
ASCE/SEI 6-~~05~~ 08 Specification~~s~~ for Masonry Structures

TMS
TMS 402-~~05~~ 08 Building Code Requirements for Masonry Structures
TMS 602-~~05~~ 08 Specification for Masonry Structures

S175-07/08:

31. Revise Chapter 35 as follows:

(See S174-07/08)

S176-07/08:

2. Revise Chapter 35 as follows:

(See S174-07/08)

S178-07/08:

2. Revise Chapter 35 as follows:

(See S174-07/08)

S180-07/08: Correct notation in table as shown:

TABLE 1708.1.2
LEVEL 1 QUALITY ASSURANCE
MINIMUM TESTS AND SUBMITTALS

Certificates of compliance used in masonry construction.
Verification of f'_m and f'_{AAC} prior to construction, except where specifically exempted by this code.

(Portions of table not shown remain unchanged)

Correct notation in table as shown:

TABLE 1708.1.4
LEVEL 2 QUALITY ASSURANCE
MINIMUM TESTS AND SUBMITTALS

Certificates of compliance used in masonry construction.
Verification of f'_m and f'_{AAC} prior to construction and every 5,000 square feet during construction.

(Portions of able not shown remain unchanged)

4. Revise Chapter 35 as follows:

(See S174-07/08)

S182-07/08:

3. Revise Chapter 35 as follows:

(See S174-07/08)

S184-07/08:

2. Revise Chapter 35 as follows:

(See S174-07/08)

S186-07/08:

3. Revise Chapter 35 as follows:

(See S174-07/08)

S187-07/08:

2. Revise Chapter 35 as follows:

(See S174-07/08)

S188-07/08:

2. Revise Chapter 35 as follows:

(See S174-07/08)

S189-07/08:

2. Revise Chapter 35 as follows:

(See S174-07/08)

S238-07/08: Delete reference to TMS standards as follows:

~~**TMS**~~	~~The Masonry Society 3970 Broadway, Unit 201-D Boulder, CO 80304-1135~~
~~Standard reference number~~	~~Title~~
~~402— 08 05~~	~~Building Code Requirements for Masonry Structures~~
~~602—08 05~~	~~Specification for Masonry Structures~~

WILDLAND-URBAN INTERFACE CODE (VOLUME 1)

WUIC10-07/08: Delete Chapter 45 from Masthead, Item 5 and the analysis without substitution as follows:

WUIC10–07/08

503.1, 503.2, 503.2.1 through 503.3.3, 503.3 through 503.3.2 (New), 504.12 (New), 505.12 (New), 506.1~~, Chapter 45 (New)~~

~~**5. Add standards to Chapter 45 as follows:**~~

~~**ASTM**~~

~~D 7032-07~~	~~Standard Specification for Establishing Performance Ratings for Wood-Plastic Composite Deck Boards and Guardrail Systems (Guards or Handrails)~~
~~D 6662-06~~	~~Standard Specification for Polyolefin-Based Plastic Lumber Decking Boards~~

~~**Analysis:** A review of the standards proposed for inclusion in the code, ASTM D7032-07 and ASTM D6662-06, for compliance with ICC criteria for referenced standards given in Section 3.6 of Council Policy #CP 28 will be posted on the ICC website on or before January 15, 2008.~~

INTERNATIONAL ENERGY CONSERVATION CODE – (VOLUME 2)

REVISION TO TENTATIVE ORDER OF DISCUSSION:

Add G183-07/08, Part I to IECC Hearing Order before G183-07/08, Part II

EC116-07/08: Remove ASTM E903 from 1st paragraph of Section 502.3 and also from added standards to read as follows:

502.3 Roof reflectance. Low and medium sloped roofs in Climate Zones 1, 2, and 3 shall comply with the following requirements for reflectance when tested in accordance with ASTM C1549, E1918 or by testing with a portable reflectometer at near ambient conditions. The roof surface of low sloped roofs (2:12 or less) shall have an initial solar reflectance greater than or equal to 0.65 and shall maintain a reflectance equal or grater than 0.50 for three years after installation. Medium sloped roofs (greater than 2:12 and less than or equal to 5:12) shall have a solar reflectance equal to or greater than 0.15 initially and for three years after installation.

ASTM

C1549-(04)	Standard Test Method for Determination of Solar Reflectance Near Ambient Temperature Using a Portable Solar Reflectometer
E1918-(1997)	Standard Test Method for Measuring Solar Reflectance of Horizontal and Low-Sloped Surfaces in the Field

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INTERNATIONAL PLUMBING CODE – (VOLUME 2)

REVISIONS TO TENTATIVE ORDER OF DISCUSSION:

Revise G106-07/08, Part II to become G106-07/08, Part III
Revise E169-07/08, Part II, to become E168-7/08, Part II

IRC – BUILDING/ENERGY – (VOLUME 2)

RB76-06/07: Replace the proposal with the following:

RB76–07/08
R314.5.3, R314.5.4

Proponent: Marcelo M. Hirschler, GBH International, representing American Fire Safety Council

Revise as follows:

R314.5.3 Attics. The thermal barrier specified in Section 314.4 is not required where attic access is required by Section R807.1 and where the space is entered only for service of utilities and when the foam plastic insulation is protected against ignition using one of the following ignition barrier materials:

1. 1.5-inch-thick (38 mm) mineral fiber insulation;
~~2. 0.25-inch-thick (6.4 mm) wood structural panels;~~
~~3. 0.375-inch (9.5 mm) particleboard;~~
~~4. 0.25-inch (6.4 mm) hardboard;~~
~~5.~~ 2. 0.375-inch (9.5 mm) gypsum board; ~~or~~
~~6.~~ 3. Corrosion-resistant steel having a base metal thickness of 0.016 inch (0.406 mm); or
4. Other approved material.

The above ignition barrier is not required where the foam plastic insulation has been tested in accordance with Section R314.6.

R314.5.4 Crawl spaces. The thermal barrier specified in Section 314.4 is not required where crawlspace access is required by Section R408.3 and where entry is made only for service of utilities and when the foam plastic insulation is protected against ignition using one of the following ignition barrier materials:

1. 1.5-inch-thick (38 mm) mineral fiber insulation;
~~2. 0.25-inch-thick (6.4 mm) wood structural panels;~~
~~3. 0.375-inch (9.5 mm) particleboard;~~
~~4. 0.25 inch (6.4 mm) hardboard;~~
~~5.~~ 2. 0.375-inch (9.5 mm) gypsum board; ~~or~~
~~6.~~ 3. Corrosion-resistant steel having a base metal thickness of 0.016 inch (0.406 mm); or
4. Other approved material.

The above ignition barrier is not required where the foam plastic insulation has been tested in accordance with Section R314.6.

The Reason and Cost impact remain as they were published in the Monograph.

RB172-07/08: Add the following:

Analysis: A review of the standard proposed for inclusion in the code, ASTM E2112-07, for compliance with ICC criteria for referenced standards given in Section 3.6 of Council Policy #CP 28 will be posted on the ICC website on or before January 15, 2008.

RB220-06/07: Revise the proposal as follows:

1. Add Canadian Standards Association (CSA) as follows:

CSA

Canadian Standards Association
5060 Spectrum Way, Suite 100
Mississauga, Ontario, Canada L4W 5N6

Standard reference number	Title
~~0~~ O325~~.0—92~~ 07	Construction Sheathing ~~(Reaffirmed 1998)~~
~~0~~O437-Series—93	Standards on OSB and Waferboard (Reaffirmed ~~2001~~ 2006)

2. Revise Underwriters Laboratories (UL) by adding 325-2002 as follows:

UL

Underwriters Laboratories, Inc.
333 Pfingsten Road
Northbrook, IL 60062

Standard reference number	Title
325-2002	**Door, Drapery, Louver and Window Operators and Systems – with Revisions through February 2006**
726-1995	**Oil Fired Boiler Assemblies – with Revisions through ~~February~~ March 2006**
959—01	Medium Heat Appliance Factory-built Chimneys-with Revisions through September 2006
2158A-2006 ~~96~~	**Outline of Investigation for Clothes Dryer Transition Duct**

IRC – PLUMBING/MECHANICAL – (VOLUME 2)

REVISION TO TENTATIVE ORDER OF DISCUSSION:

IRC-P-M: Remove RP6-07/08 from RP agenda (Not used)
Add RP8-07/08 to RP agenda following RP3-07/08

RP4-07/08: Add the following code change:

RP4–07/08
P2904.17.2

Proponent: Jud Collins, JULYCO, representing himself

Revise as follows:

P2904.17.2 (Supp) Plastic pipe or tubing to other piping material. Joints between different grades of plastic pipe or between plastic pipe and other piping material shall be made with an approved adapter fitting. ~~Joints between plastic pipe and cast-iron hub pipe shall be made by a caulked joint or a mechanical compression joint.~~

Reason: Cast-iron pipe is not approved for water supply or distribution. This sentence does not belong in the water supply chapter.

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

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

RP6–07/08 (NOT USED)
