Updated 10/15/2019

UPDATES TO THE 2019 DISCUSSION GUIDE & PUBLIC COMMENT AGENDA

2019 ICC CODE DEVELOPMENT CYCLE TECHNICAL UPDATES TO THE 2019 PUBLIC COMMENT AGENDA FOR THE PROPOSED CHANGES TO THE:

ADMINSTRATIVE PROVISIONS

INTERNATIONAL BUILDING CODE®
-STRUCTURAL

INTERNATIONAL EXISTING BUILDING CODE®

INTERNATIONAL ENERGY CONSERVATION CODE®
-RESIDENTIAL
and
INTERNATIONAL RESIDENTIAL CODE – ENERGY

INTERNATIONAL RESIDENTIAL CODE®
-BUILDING

SUMMARY OF UPDATES:

ADMINISTRATIVE PROVISIONS:

TENTATIVE HEARING ORDER CHANGES:
ADM1-19 Part I: Public comment Withdrawn. Moved to consent agenda

ADM45-19: See highlighted text for corrections to the public comment
ADM47-19: Public Comment 20: This standard update public comment was inadvertently not included in the Public Comment Agenda

IBC – STRUCTURAL

TENTATIVE HEARING ORDER CHANGES:
S37-19: Public comment Withdrawn. Moved to consent agenda
S40-19: Public comment Withdrawn. Moved to consent agenda

IEBC
EB47-19: See highlighted text for corrections to the public comment

IECC – RESIDENTIAL

TENTATIVE HEARING ORDER CHANGES:
RE28-19: Public comment Withdrawn. Moved to consent agenda
RE64-19: Code change has been Withdrawn and removed from hearing order

RE145-19: See corrected format to Section R404.1
RE171-19: New text in Table R405.5.2(1) has been underlined

IRC – BUILDING:

TENTATIVE HEARING ORDER CHANGES:
RB59-19: Added after RB58-19
RB60-19: Added after RB59-19
RB96-19: Public comment Withdrawn. Moved to consent agenda
RB117-19: There was no public comment submitted for this code change. Moved to consent agenda
RB67-19: Portions of Exceptions were inadvertently missing from the Public Comment Agenda.

ADMINSTRATIVE PROVISIONS

TENTATIVE HEARING ORDER CHANGES

ADM1-19 Part I: Public comment Withdrawn. Moved to consent agenda

Note: Code changes to be heard out of numerical order or to be heard with a different code designation are indented. Be sure to review the cross index on page xlv for code change which affect codes other than those under their respective code change number prefix.

~~ADM1-19 Part I~~
ADM3-19 Part I
ADM4-19
ADM5-19 Part II
ADM7-19
ADM10-19 Part II
ADM12-19
ADM16-19 Part II
ADM19-19
ADM20-19
ADM21-19
ADM22-19
ADM23-19 Part I
ADM23-19 Part II
ADM24-19 Part I
ADM32-19 Part I
ADM32-19 Part II
ADM33-19 Part II
ADM33-19 Part III
ADM37-19 Part I
ADM37-19 Part II
ADM39-19 Part II
ADM40-19 Part II
ADM40-19 Part III
ADM43-19 Part II
ADM43-19 Part IV
ADM44-19
ADM45-19
ADM47-19

ADM45-19: See highlighted text for corrections to the public comment. Portions of public comment not shown remain unchanged.

Further modify as follows:

O102.1 Definitions. For the purpose of this appendix, certain terms are defined as follows:

APPROVED AGENCY. See Section 202

APPROVED LISTING AGENCY. Any accredited agency approved by the Building Official which is in the business of listing and labeling and which makes available at least an annual published report of such listings in which specific information is included that the product has been tested to recognized standards and found to comply.

APPROVED TESTING AGENCY. An accredited agency which is determined by the Building Official to have adequate personnel and expertise to carry out the testing of systems, materials types of construction, fixtures or appliances.

APPROVED SOURCE. An approved source shall be as defined in ~~See~~ Section 202 and shall also include accredited product certification agencies approved by the Building Official that publish product evaluation reports.

LABEL. See Section 202

LISTED. See Section 202

LISTING. A listing shall be a report or list published by an approved product certification agency as proof of compliance where equipment, materials, products or services required by the *International Building Code*, and *International Residential Code* is required to be listed.

~~**RESEARCH REPORT**~~ **PRODUCT EVALUATION REPORT**. A report published by an approved source to provide a technical evaluation that a new or alternative material, product, design or method of construction complies with the intent of the *International Building Code* and includes supporting data, and where necessary, to assist in the approval of materials or assemblies not specifically provided for in the code.

ADM47-19: Public Comment 20: This standard update public comment was inadvertently not included in the Public Comment Agenda.

Public Comment 20:

Proponents: Eli Howard (ehoward@smacna.org) requests As Modified by Public Comment

Modify as follows:

SMACNA
ANSI/SMACNA-~~1999~~ 2013: Round Industrial Duct Construction Standards
ANSI/SMACNA-~~2004~~ 2011: Rectangular Industrial Duct Construction Standards

Commenter's Reason: To reference the most recently published standards.

Cost Impact: The net effect of the public comment and code change proposal will not increase or decrease the cost of construction

No increase or decrease in the cost of construction. This provides the appropriate updates to the most recently published standards.

INTERNATIONAL BUILDING CODE – STRUCTURAL

TENTATIVE HEARING ORDER CHANGES

S37-19: Public comment Withdrawn. Moved to consent agenda
S40-19: Public comment Withdrawn. Moved to consent agenda

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EB2-19
EB16-19
EB54-19
EB56-19
EB145-19
EB147-19
EB149-19
EB161-19
EB163-19
EB164-19
G2-19
G10-19
G12-19 Part I
G12-19 Part II
G13-19
G14-19
S1-19
S2-19
S3-19
S4-19
S5-19
S9-19
S17-19
S21-19
S23-19
S26-19
S27-19
S29-19
~~S37-19~~
~~S40-19~~
S44-19
S52-19
S60-19
S72-19
S75-19
S83-19
S86-19
S87-19
S90-19
S96-19
S98-19
S100-19
S107-19
S108-19
S113-19
S114-19
S118-19
S119-19
S120-19
S123-19
S132-19
S133-19
S138-19
S140-19
S144-19
S146-19
S153-19
S154-19
S156-19
S162-19
S165-19
S166-19
S167-19
S174-19
S187-19
S190-19
S191-19
S193-19
S194-19
S196-19
S200-19

INTERNATIONAL EXISTING BUILDING CODE

EB47-19: See highlighted text for corrections to the public comment. Portions of public comment not shown remain unchanged.

1301.6.21.3 Attendant-to-~~patient~~ care recipient ratio.

TABLE 1301.6.21.3
ATTENDANT-TO-~~PATIENT~~ CARE RECIPIENT RATIO VALUES

Updated 10/15/2019

INTERNATIONAL ENERGY CONSERVATION CODE – RESIDENTIAL
AND
INTERNATIONAL RESIDENTIAL CODE – ENERGY

TENTATIVE HEARING ORDER CHANGES

RE28-19: Public comment Withdrawn. Moved to consent agenda
RE64-19: Code change has been Withdrawn

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CE9-19 Part II
CE12-19 Part II
RE2-19
CE19-19 Part II
RE7
RE10
RE14
RE17
CE54-19 Part II
CE115-19 Part II
RE18-19
RE20-19
RE21-19
RE26-19
RE27-19
~~RE28-19~~ CA
RE29-19
RE32-19
RE33-19
RE34-19
RE35-19
RE36-19
RE37-19
RE39-19
RE40-19
RE43-19
RE47-19
RE49-19
RE50-19
RE51-19
RE54-19
RE57-19
RE59-19
RE60-19
RE61-19
RE63-19
~~RE64-19~~ WP
RE66-19
RE67-19
RE68-19
RE71-19
RE73-19
RE74-19
RE75-19
RE79-19
RE80-19
RE81-19
RE84-19
RE85-19
RE88-19
RE92-19
RE94-19
RE95-19
RE102-19
RE106-19
RE107-19
RE109-19
RE110-19
RE112-19
RE115-19
RE116-19
RE117-19
RE119-19
RE121-19
RE126-19
RE130-19
RE132-19 Part I
RE132-19 Part II
RE136-19
RE139-19
RE145-19
RE146-19
RE147-19
RE148 -19
RE151-19
RE153-19
RE154-19
RE155-19
RE156-19
RE157-19
RE161-19
RE165-19
RE166-19
RE171-19
RE176-19
RE178-19
RE182-19
RE184-19
RE186-19
RE190-19
RE192-19
RE194-19
RE195-19
RE196-19
RE202-19
RE204-19
RE206-19
RE207-19
RE208-19
RE209-19
RE210-19
RE212-19
RE217-19
RE223-19
RE224-19 Part I
RE224-19 Part II

RE145-19: See corrected format to Section R404.1. Portions of public comment not shown remain unchanged.

R404.1 (IRC N1104.1) Lighting equipment (Mandatory). Not less than 90 percent of the ~~All~~ permanently installed lighting fixtures shall contain only high-efficacy lamps.

RE171-19: New text in Table R405.5.2(1) has been underlined. Portions of public comment not shown remain unchanged.

TABLE R405.5.2(1) [IRC N1105.5.2(1)]
SPECIFICATIONS FOR THE STANDARD REFERENCE AND PROPOSED DESIGNS

BUILDING COMPONENT	STANDARD REFERENCE DESIGN	PROPOSED DESIGN
Thermal distribution systems	Duct insulation: in accordance with Section R403.3.1. ~~A thermal distribution system efficiency (DSE) of 0.88 shall be applied to both the heating and cooling system efficiencies.~~ The leakage rate shall be 4 cfm (113.3 L/min) per ft2 (9.29 m2) of conditioned floor area at a pressure differential of 0.1 inch w.g. (25 Pa). .	Duct insulation: as proposed. As tested or, where not tested, as specified in Table R405.5.2(2)

For SI: 1 square foot = 0.93 m^2, 1 British thermal unit = 1055 J, 1 pound per square foot = 4.88 kg/m^2, 1 gallon (US) = 3.785 L, °C = (°F-32)/1.8, 1 degree = 0.79 rad.

Updated 10/15/2019

INTERNATIONAL RESIDENTIAL CODE –BUILDING

TENTATIVE HEARING ORDER CHANGES

RB59-19: Added after RB58-19
RB60-19: Added after RB59-19
RB96-19: Public comment Withdrawn. Moved to consent agenda
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RB2-19
RB5-19
RB7-19
RB10-19
RB11-19
RB14-19
RB20-19
RB22-19
RB25-19
RB30-19
RB33-19
RB40-19
RB43-19
RB46-19
RB53-19
RB56-19
RB58-19
RB59-19
RB60-19
RB66-19
RB67-19
RB72-19
RB77-19
RB78-19
RB81-19
RB88-19
RB89-19
RB90-19
RB93-19
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RB102-19
RB107-19
RB109-19
RB112-19
RB114-19
RB115-19
RB116-19
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RB119-19
RB125-19
RB129-19
RB131-19
RB139-19
RB141-19
RB152-19
RB154-19
RB156-19
RB161-19
RB162-19
RB163-19
RB164-19
RB166-19
RB174-19
RB182-19
RB183-19
RB184-19
RB185-19
RB193-19
RB203-19
RB212-19 Part I
RB212-19 Part II
RB213-19
RB219-19
RB221-19
RB231-19
RB238-19
RB241-19
RB242-19
RB243-19
RB248-19
RB255-19
RB256-19
RB257-19
RB258-19
RB261-19
RB262-19
RB272-19
RB273-19
RB274-19
RB276-19
RB277-19
RB280-19
RB281-19
RB286-19
RB288-19
RB289-19
RB291-19
RB292-19
RB299-19
RB300-19
RB301-19
RB302-19

Updated 10/15/2019

RB67-19: Portions of Exceptions were inadvertently missing from the Public Comment Agenda. Portions of public comment not shown remain unchanged.

R302.4.1 Through penetrations. Through penetrations of fire-resistance-rated wall or floor assemblies shall comply with Section R302.4.1.1 or R302.4.1.2.

Exceptions:

1. Where the penetrating items are steel, ferrous or copper pipes, tubes or conduits, the annular space shall be protected as follows:

   ~~1.~~1.1. In concrete or masonry wall or floor assemblies, concrete, grout or mortar shall be permitted where installed to the full thickness of the wall or floor assembly or the thickness required to maintain the fire-resistance rating, provided that both of the following are complied with:

      ~~1.1.~~ 1.1.1. The nominal diameter of the penetrating item is not more than 6 inches (152 mm).

      ~~1.2.~~ 1.1.2. The area of the opening through the wall does not exceed 144 square inches (92 900 mm).

   ~~2.~~1.2. The material used to fill the annular space shall prevent the passage of flame and hot gases sufficient to ignite cotton waste where subjected to ASTM !119 or UL 263 time temperature fire conditions under a positive pressure differential of not less than 0.01 inch of water (3 Pa) at the location of the penetration for the time period equivalent to the fire-resistance rating of the construction penetrated.

2. The annular space created by the penetration of water-filled fire sprinkler piping, provided that the annular space is filled using a material complying with Item 1.2 of Exception 1.