ADDENDUM #1

(Published 9/7/2022)

TECHNICAL UPDATES TO THE 2022 PUBLIC COMMENT AGENDA FOR THE PROPOSED CHANGES TO THE:

ADMINSTRATIVE PROVISIONS

INTERNATIONAL EXISTING BUILDING CODE

INTERNATIONAL RESIDENTIAL CODE®
-BUILDING

SUMMARY OF UPDATES:

ADMINISTRATIVE PROVISIONS:

ADM40-22 PC1:	**Correction to public comment. See highlighted text**
ADM52-22:	**Correction to NFPA 1124 in the Discussion Guide**
ADM52-22 PC17:	**Correction to the Standard Reference Number**

IEBC:

EB5-22 PC1:	**Correction to the Instruction line**
EB103-22 PC1:	**Definition added to the Public Comment**

IRC – BUILDING:

RB41-22 PC1:	**Withdrawn**
RB173-22 PC1:	**Updated proponent list**
RB173-22 PC2:	**Replace the Public Comment**

ADMINSTRATIVE PROVISIONS

ADM40-22: Correction to the public comment. See highlighted text.

Public Comment 1:

Proponents: Kota Wharton, representing City of Grove City (kwharton@grovecityohio.gov) requests As Modified by Public Comment

107.3 Permit valuations. The applicant for a permit shall provide an estimated value of the work for which the permit is being issued at time of application. Such estimated valuations shall include the total value of work, including materials and labor, for which the permit is being issued, such as electrical, gas, mechanical, plumbing equipment and permanent systems. Where, in the opinion of the ~~*building*~~ *code* official, ~~the valuation is underestimated~~ the applicant underestimates the valuation of the work on the application, and the applicant fails to provide detailed estimates acceptable to the *code official*, ~~the permit shall be denied~~ the code *official* shall have the authority to deny the permit~~, unless the applicant can show detailed estimates acceptable to the *building code official*~~. The ~~building official~~ *code official* shall have the authority to adjust the final valuation for permit fees.

ADM52-22: Correction to NFPA 1124 in the Discussion Guide:

ANSI/SPRI GT-1	AS[2]	***AMPC***	AMPC	1	
ANSI/SPRI VF-1	AS[2]	***None***	D[4]	2	
ANSI/SPRI/FM 4435-ES-1	AS[2]	***None***	D[4]	3	
ANSI/AMCA 210/ANSI/ASHRAE 51	AM[3]	***None***	D[4]	4	
ANSI/AMCA 230	AS[2]	***AMPC***	AMPC	5	
ANSI/AMCA 540	AS[2]	***None***	D[4]	6	
ASTM E136	AS[2]	***AMPC***	AMPC	7	
ASTM E1354	Note 5	***AMPC***	AMPC	8	
ASTM E1537	Note 5	***AMPC***	AMPC	9	
ASTM E2231	AS[2]	***AMPC***	AMPC	10	
ASTM E2652	AS[2]	***AMPC***	AMPC	11	
ASSE 1018	AS[2]	***AMPC***	AMPC	12	
ASSE 1019	AS[2]	***None***	D[4]	13	
ASSE 1044	AS[2]	***AMPC***	AMPC	14	
ASSE 1056	AS[2]	***AMPC***	AMPC	15	
ASSE 1060	AS[2]	***AMPC***	AMPC	16	
ASSE 1071	AS[2]	***AMPC***	AMPC	17	
ASSE 1079	AS[2]	***AMPC***	AMPC	18	
ASSE 1081	AS[2]	***AMPC***	AMPC	19	
NFPA 1124	AS[2]	***None***	~~D~~[4] AMPC	20	
BHMA A 156.10	Note 5	***None***	AMPC	21	
UL/CSA 60335-2-40	AM[3]	***AMPC***	AS[1]	22	

ADM52-22: Correction to the Standard Reference Number.

Public Comment 17:

Proponents: Angela Juarez, representing IAPMO/ASSE (angela.juarez@iapmo.org) requests As Modified by Public Comment

Further modify as follows:

ASSE	ASSE International	
Standard Reference Number	**Title**	**Referenced in Code(s):**
1071— ~~2021~~ 2012 (R2021)	**Temperature Actuated Mixing Valves for Plumbed Emergency Equipment**	**IPC**

Commenter's Reason: The revisions submitted are editorial corrections.

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

Public Comment# 3551

INTERNATIONALE EXISTING BUILDING CODE

EB5-22: Correction to the Instruction line

Public Comment 1:

Proponents: Mike Jackson, representing Association for Preservation Technology (arch419@aol.com) requests As Modified by Public Comment

Replace as follows:

1203.2 General. Every historic building that does not conform to the construction requirements specified in this code for the occupancy or use and that constitutes a distinct fire hazard ~~as defined herein~~ shall be provided with an approved automatic fire-extinguishing system as determined appropriate by the code official. However, an automatic fire-extinguishing system shall not be used to substitute for, or act as an alternative to, the required number of exits from any facility.

E103-22 Part II: Definition added to the Public Comment

Public Comment 1:

Proponents: Mike Jackson, representing Association for Preservation Technology (arch419@aol.com) requests As Modified by Public Comment

CHARACTER-DEFINING FEATURE. Those visual aspects and physical elements that comprise the appearance of an historic building and that are significant to the historical, architectural and cultural values, including the overall shape of the historic building or property, its materials, craftsmanship, decorative details, interior spaces and features, as well as the various aspects of its site and environment.

INTERNATIONAL RESIDENTIAL CODE - BUILDING

RB41: Withdrawn

Public Comment 1:

Proponents: David Bonowitz, representing Self (dbonowitz@att.net) requests Disapprove

WITHDRAWN

RB173-22: Updated proponent list

Public Comment 1:

Proponents: David Cooper, representing Stairbuilders and Manufacturers Association (coderep@stairways.org); Erik Farrington, representing myself (ewfarrington@sgh.com); Renda Barr, representing Stairbuilders and Manufacturers Association (rbarr@srg-ventures.com); Robert Aulicky, representing Stairbuilders & Manufacturers Association (acitizen@reagan.com); Marvin Strzyzewski, representing Truss Engineering Company (marvins@mii.com); Thomas Zuzik Jr, representing NOMMA (coderep@railingcodes.com); Daniel Obrien, representing Universal Building Systems, Inc. (dano@stairfasteners.com) requests As Modified by Public Comment

RB173-22: Replace the Public Comment

Public Comment 2:

Proponents: Marvin Strzyzewski, representing Truss Engineering Company (marvins@mii.com); Jay Jones, representing Truss Plate Institute (jpjones@tpinst.org) requests As Modified by Public Comment

Modify as follows:

R502.11 Floor framing supporting guards. The framing at the open edge of a floor supporting a required guard assembly ~~not exceeding 44 inches (1118 mm) in height~~ shall be constructed in accordance with Sections R502.11.1 ~~or~~ R502.11.2, R502.11.3, or R502.11.4 for guard assemblies not exceeding 44 inches (1118 mm) in height or shall be designed in accordance with accepted engineering practice to support the guard assembly. Where ~~Trusses and~~ I-joists are used ~~prohibited~~ as edge framing members supporting guards, ~~except where~~ the effects of the guard loads shall be ~~are~~ specifically considered in the design of the edge member.

R502.11.1 Conventional edge framing. Where a roll braceis aligned with each guard post, the ~~The~~ framing at the edge of the floor shall consist of a solid or built-up ~~wood~~ member of lumber, structural glued laminated timber, or structural composite lumber having a minimum net width of 3 inches (76mm) and a minimum net depth of 9-1/4 inches (235 mm) and shall be braced to resist rotation by roll bracing as described in Section ~~R502.11.3~~ R502.11.5. ~~with a roll brace aligned with each guard post.~~

502.11.2 Timber edge framing. Where a roll brace is not aligned with each guard post, the ~~The~~ framing at the edge of the floor shall consist of a minimum 6x10 sawn timber or a minimum 5-1/8 inch x 9-1/4 inch (130 mm x 235 mm) structural glued laminated timber and shall be braced to resist rotation by roll bracing as described in Section ~~R502.11.3~~ R502.11.5 at intervals of 48 inches (1219 mm) or less.

~~502.11.3~~ R502.11.5 Roll bracing for conventional and timber edge framing. Each roll brace shall be a joist or blocking matching the depth of the edge member and extending perpendicular to the edge member a minimum of 16 inches (406 mm) from the edge. Blocking shall have end connections with a minimum of six (6) – 16d common nails. Floor sheathing shall be continuous for a minimum of 24 inches (610 mm) from the edge and shall be fastened to each roll brace with a minimum of twelve (12) – 10d common nails and shall be fastened to the edge member with a minimum of twelve (12) – 10d common nails within 12 inches (305 mm) of the roll brace.

R502.11.3 Truss edge framing for Top Mount Guard Post. Where trusses are used as the floor edge framing member supporting top mount guards, the truss shall have a double top chord and double 4x2 vertical webs spaced 24 inches (610 mm) on center. The truss shall have a minimum net width of 3-1/2 inches (90 mm) and a minimum net depth of 12 inches (235 mm) and shall be braced to resist rotation by roll bracing as described in Section R502.11.6 with a roll brace aligned with each guard post or at intervals of 24 inches (610 mm) or less.

R502.11.4 Truss edge framing for Side Mount Guard Post. Where trusses are used as the floor edge framing member supporting side mounted guards, the trusses shall have a double top chord and 4x4 vertical webs spaced 24 inches (610 mm) on center. The trusses shall have a minimum net width of 3-1/2 inches (90 mm) and a minimum net depth of 12 inches (235 mm) and shall be braced to resist

rotation by roll bracing as described in Section R502.11.6 with a roll brace aligned with each guard post. Guard posts shall be fastened only at 4x4 locations on the edge truss.

R502.11.6 Truss roll bracing. Each roll brace shall be a truss matching the depth of the edge member, shall fit between the edge truss and the common truss, and shall have a minimum length of 12.5 inches (317 mm). Roll braces shall be connected to the edge and common truss at each corner on each face with one 16d common nail, toe nailed. The bottom of the roll brace shall be connected to the bottom of the edge and common truss with a 3.125-inch x 7-inch (76 mm x 179 mm) 20-gauge steel strap with six (6) 8d nails (1.5inch x 0.131 inch) in each member in accordance with Figure R502.11.6(2) or R502.11.6(6) or 3.125 inch x 9 inch (76 mm x 229 mm) 20-guage steel strap with six (6) 8d nails (1.5inch x 0.131 inch) in each member in accordance with Figure R502.11.6(4). When a side mount post connection is required the roll brace shall be connected to edge truss with a 3.125-inch x 5-inch (76 mm x 127 mm) 20-gauge steel strap with five (5) 8d nails (1.5inch x 0.131 inch) in each member in accordance with Figure R502.11.6(6). Floor sheathing shall be continuous for a minimum of 24 inches (610 mm) from the edge truss and shall be fastened to the edge truss with 8d common nails at 3 inches (76 mm) on center along the length of the floor opening, and to each roll brace with eight (8) – 8d common nails, four (4) nails in two rows. Floor sheathing shall be nailed to the common truss with 8d common nails at 3 inches (76 mm) on center within 24 inches (610 mm) of each guard post, and 6 inches (152 mm) on center for the balance of the span. Floor sheathing connection in accordance with Figure R502.11.6(1), Figure R502.11.6(3) or Figure R502.11.6(5).