



MEETING #29 MINUTES

ICC BUILDING CODE ACTION COMMITTEE (BCAC)

2020/2021/2022 CYCLE
Virtual Meeting

Tuesday, Dec. 7, 2021, 11:00 to 2:00 pm Eastern

Committee Chair: Michael Nugent

Committee Secretariats: Kim Paarlberg and Samhar Hoz

A. Welcome and Introductions

1. Call to Order The meeting was called to order at approximately 11 on Tuesday, Dec. 7, 2021
2. Introduction of Attendees/Roll call

BCAC members present:

Allison Cook
Amber Armstrong
Jeffrey Grove
Chris Jensen UL
~~Christopher Jensen~~
Andrew Kollar
Yu Ngok Lo
Cesar Lujan
Marc Nard (Vice chair)
Shane Nilles
Michael Nugent (Chair)
Ryan Rehn
~~Sarah Rice~~

ICC Staff present:

Kim Paarlberg
Samhar Hoz
Keith Enstrom
~~Fred Grable~~
~~Larry Novak~~
Quinton Owens
Kris Stenger
Beth Tubbs
~~Ed Wirtschoreck~~

Interested parties present:

Gale Bate –Code Resource
Chris Brunette, Colorado Division of Fire Prevention & Control and NASFM
Joe Cain
Jon-Paul Cardin – American Iron and Steel Institute
Duncan Cleminshaw, GAF Energy
Robert Davidson, Davidson Code Concepts, LLC (Tesla, Panasonic, PRBA, Bloom Energy, Trane, Toyota)

Wanda Edwards, PIMA
 Gary Ehrlich, NAHB
 Julie Furr, Rimkus Consulting Group
 Ed Goldhammer, Hilti
 Jennifer Hatfield, Fenestration & Glazing Industry Alliance
 Jonathan Humble (American Iron and Steel Institute)
 Jeff Inks
 Marilyn Kaplan, Preservation Architecture, Assoc. Of Preservation Technology
 Philip Oakes – National Association of State Fire Marshals
 Glen Overcash
 Marsha Mazz, United Spinal Association
 Dave Monsour, DASMA (Door & Access Systems Manufacturers Association)
 Philip Oakes
 Steve Orłowski, Sundowne Building Code Consultants, LLC. (Representing self)
 Glenn Overcash, AECOM
 Kris Owen, Consultant
 Aaron R. Phillips, ARMA
 Randy Shackelford, Simpson Strong-Tie
 Kerry Sutton – ACI
 John Swanson, National Fire Sprinkler Association
 John Taecker, UL LLC
 Dan Willham, Fairfax County
 John Woestman, Kellen Co. Rep BHMA, CLMA, XPSA

B. Approval of Nov. 30, 2021 meeting notes. Review of code of conduct information.

Meeting Conduct

2. **Identification of Representation/Conflict of Interest**
3. **ICC [Council Policy 7 Committees](#)**: Section 5.1.10 Representation of Interests
4. **ICC [Code of Ethics](#)** ICC advocates commitment to a standard of professional behavior that exemplifies the highest ideals and principles of ethical conduct which include integrity, honesty, and fairness. As part of this commitment it is expected that participants shall act with courtesy, competence and respect for others.

C. Information on BCAC proposed code changes.

The following is a list of work group items reviewed by the BCAC.

1. IRC Work Group – see IRC WG 2020 Project list 12-2-2021. For all draft proposals see [BCAC IRC proposal draft](#)
 This work group has calls on 12-16-2021 at 1 eastern.
 Items remaining 4, 5, 6, 7, 8, 9, 11, 18, 20, 22, 26, 27, 28

Item	Topic	Proposal Vote
1	EERO	Return to work group – R310.2.3 was not approved by E113-19,
2	Soffit fire resistance	8-0, send to FCAC for comments
3	ASTM E1996 (see structural #1)	See structural work group
10	Support only - Existing building criteria in IEBC and IRC	End of agenda
13	screening	10-0
15	Coordination with ICC 500	10-0
16	Reinforcement requirements in foundation walls	10-0

21	R602.3 – nailing tables from North Carolina	10-0
24	Wall footing connections	10-0
25	R302.3 for townhouses	Proposal missing exceptions, send back to work group
31	R802.4.3 Hips and valleys	Send back to work group
32	IRC FCAC Smoke alarm	Needs to reflect AM, not original proposal; 9-0

2. Structural Work Group – see Structural WG 2020 Project list 12-01-2021. For all draft proposals see [BCAC structural proposal drafts](#)
This work group has calls on 2-8-2021 and 12-16-2021 at 2 pm eastern.
Items remaining 3, 6, 7, 8, 13, 14

Item	Topic	Proposal Vote
1	ASTM E1996 (see structural #1)	10-0
4	1905 ACI	Send back to work group
5	2308.4.4.1	10-0
11	SOG-IBC 1901, 1907.1	10-0

3. Existing Building work group – see IEBC WG 2021 Project list 12-1-2021. For all draft proposals see [BCAC IEBC proposal draft](#)
This work group has calls on 12-15-2021 at 11 am Eastern.
Items remaining 9, 17, proposals forwarded from FCAC and Healthcare

Item	Topic	Proposal Vote
#8 and 20	Type B units	10-0
#14A	PMG repairs	Revised; need cost impact from Chris Jensen; 10-0
#14B	PMG repairs	need cost impact from Chris Jensen; 10-0
#18 and 22	ICC 500	10-0; ask ICC 500 for co-sponsorship
25A	Occupied roof with highrise - coordination	Reason and cost impact for part A from original proposal; 10-0
25B	Occupied roof with highrise – G12-21	10-0; cost impact
	Healthcare addition to 308.1 change from FCAC	Add dwelling units? Come back with FCAC comments
	Healthcare adding for guard exception	Add Group I-3 (8-2), come back with FCAC comments before approval

4. Administrative Work Group – see ADM WG Project list 11-09-2021. For all draft proposals see [BCAC Administrative Proposal drafts](#)
This work group has a call on 12-8-2021 at 11 am Eastern.
Items remaining 12, 15, 25, 29, proposal from FCAC on Alternative means

No new items for this call

D. New Business

FCAC call is Dec. 9, 2021

- Discussion for heat containment
- Deletion of deletion for CO detectors for alteration level 1
- Alternative means

E. Next call – Tuesday, Dec. 14, 21 from 11 am to 2 pm Eastern

F. Adjourn The meeting adjourned at approximately 1:55 pm.