



## International Energy Conservation Code Envelope & Embodied Energy Subcommittee

### Meeting Agenda

January 20, 2022  
11:00 AM to 1:00 PM EST (2 hours)  
[Webex Link](#)

**Committee Chair:** Tom Culp, Birch Point Consulting

**Committee Vice Chair:** Emily Lorenz, IIBEC

**1. Call to order.**

**2. Meeting Conduct - Culp**

- a. Antitrust Reminder
- b. Identification of Representation/Conflict of Interest
- c. ICC [Council Policy 7](#) Committees: Section 5.1.10 Representation of Interests
- d. 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.

**3. Roll Call - Lorenz**

Name	Organization		Name	Organization	
*Culp, Tom (chair)	Glazing Industry Code Cmte; Aluminum Extruders Council		Humble, Jonathan	Amer Iron & Steel Institute	
*Lorenz, Emily (vice chair)	Intl Inst of Building Enclosure Consultants		*Johnson, Greg	Natl Multifamily Housing Council	
Altenhofen, David	RWDI		Kochkin, Vladimir	National Association of Homebuilders	
*Ashley, Danielle	Johns Manville		*Ross, Bob	Austin Ind. School District	
*Belcher, Matt	Enhanced Bldg Systems		Ross, Loren	American Wood Council	
*Brooks, Scott	Disney		Sanders, Helen	Façade Tectonics Inst.	
*Burton, Richard	City of Lincoln, NE		Spiriev, Bistra	GA Finance & Investment	
Cinnamon, Tony	Wiss, Janney, Elstner		Tillou, Mike	PNNL	

*Churchill Norbert, Zepherinus	CARICOM		VanGeem, Martha	Masonry Alliance for Codes and Standards	
*Clausing, Chris	Clausing Builders		Weston, Teri	Air Barrier Assoc of Amer.	
Crandell, Jay	American Code Council's Foam Sheathing Coalition		Witco, Christin	City of Boulder, CO	
DeWein, Mike	North Branch Services		Zani, Andrea	Permasteelisa	
Guttman, Maureen	Energy Solutions				

#### 4. Approval of Agenda

#### 5. Approval of Minutes - January 6, 2022 meeting

#### 6. Administrative issues.

#### 7. Action Items.

##### a. Brief verbal-only update on thermal bridging progress

##### b. Air leakage continued:

**Standalone** – items that can mostly be decided independent of, or overlay, the other proposals

- CEPI-59-21 sealing between roof deck and roof membrane (Tabled 1/6/22 until this meeting, but may push back to 2/3 meeting at request of proponent)
- CEPI-60-21 air sealing of electrical boxes (Tabled 1/6/22 until this meeting)
- CEPI-69-21 approved 3rd party, and adds ASTM E1186  
(will only discuss once ASTM standard is available to subcommittee)

**Structure** – focus on clarity and organization of the section, separate from stringency.

Proponents working on a possible combined proposal.

- CEPI-55-21
  - CEPI-56-21
  - CEPI-57-21 structural, but also testing and stringency changes – see those groups also
  - CEPI-63-21 Pt I
  - CEPI-70-21
- Also consider structure aspects in CEPI-58 when reviewing

**Testing** – how, where, and under what conditions is testing required

- CEPI-61-21 removes exceptions so testing required in all zones
- CEPI-62-21 removes exceptions based on climate zone, keep one exception > 25,000 ft<sup>2</sup>
- CEPI-57-21 removes exceptions based on climate zone, requires testing < 10,000 ft<sup>2</sup>
- CEPI-66-21 Pt I dwelling unit test pressure (can also overlay other proposals)
- CEPI-63-21 Pt I changes dwelling unit testing carve-out to only dwelling unit with exterior access  
(can overlay other proposals)

**Stringency** – what amount of air leakage is allowed

- CEPI-57-21 air leakage level, but also overlaps with structure & testing groups (building size)
- CEPI-58-21 air leakage level, but also overlaps with structure & testing groups (exceptions)
- CEPI-71-21 air leakage level

**c. Roofing:**

CEPI-11 Pt 1  
CEPI-17 Pt 1  
CEPI-19 Pt 1  
CEPI-41  
CEPI-42  
CEPI-47  
CEPI-50  
CEPI-51  
CEPI-222  
CEPI-223  
CEPI-224  
CEPI-225

**8. Other business.**

**9. Upcoming meetings**—first and third Thursdays of every month

- a. February 3, 2022, 11:00 AM to 1:00 PM EST.
- b. February 17, 2022, 11:00 AM to 1:00 PM EST

**10. Adjourn.**

FOR FURTHER INFORMATION BE SURE TO VISIT THE ICC WEBSITE:

[ICC Energy webpage](#)  
[Code Change Monograph 2nd printing](#)

FOR ADDITIONAL INFORMATION, PLEASE CONTACT:

**Committee Chair:** Tom Culp, Birch Point Consulting, [culp@birchpointconsulting.com](mailto:culp@birchpointconsulting.com)

**Committee Vice Chair:** Emily Lorenz, IIBEC, [emilyblorenz@gmail.com](mailto:emilyblorenz@gmail.com)