



## International Energy Conservation Code Envelope & Embodied Energy Subcommittee

### Meeting Agenda

February 16, 2023

11:00 AM to 2:00 PM EST (3 hour)

Virtual meeting link:

<https://iccsafe.webex.com/iccsafe/j.php?MTID=m4fd0dc63e918702f294cd714f39854e2>

**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/Establish Quorum – Lorenz**

Name	Organization		Name	Organization	
*Culp, Tom (chair)	Glazing Industry Code Cmte; Aluminum Extruders Council		Guttman, Maureen	Energy Solutions	
*Lorenz, Emily (vice chair)	Intl Inst of Building Enclosure Consultants		Humble, Jonathan	Amer Iron & Steel Institute	
Altenhofen, David	RWDI		*Johnson, Greg	Natl Multifamily Housing Council	
*Belcher, Matt	Enhanced Bldg Systems		*Kochkin, Vladimir	National Association of Homebuilders	

Bradley, Jeff	American Wood Council		Melley, Michele	State of CT	
*Brooks, Scott	Disney		*Ross, Bob	Austin Ind. School District	
*Burton, Richard	City of Lincoln, NE		Sanders, Helen	Façade Tectonics Inst.	
Cinnamon, Tony	Wiss, Janney, Elstner		Spiriev, Bistra	GA Finance & Investment	
*Churchill Norbert, Zepherinus	CARICOM		*Tillou, Mike	PNNL	
*Clausing, Chris	Clausing Builders		VanGeem, Martha	Masonry Alliance for Codes and Standards	
*Crandell, Jay	American Chemistry Council's Foam Sheathing Coalition		Weston, Teri	Air Barrier Assoc of Amer.	
DeWein, Mike	North Branch Services		Zani, Andrea	Permasteelisa	

\*Member of main IECC Commercial Committee

4. **Assign Note Taker**

5. **Approval of Agenda**

6. **Approval of Notes** – January 5, 2023 meeting

7. **Administrative issues**

8. **Meeting Process**

- raise hand to be called on to speak, in order of raised hands
- 2 min per speaker (less if you can!)
- no me-toos or repeat testimony (but thumbs up emojis are okay)
- time check at 20 min

9. **New Business**

10. **ACTION items**

*Unfinished Roofs / Ceilings / Attic items: (Tabled from 1/19/23)*

**CECD1-xxx** – Possible subcommittee proposal on low sloped roof definition.

**CECD1-145** – Remove redundant sentence for C503.2.1

**CECD1-146** – Roof replacement

*Item referred back from full committee on 1/25, to be returned to full committee on 2/22*

**CECD1-127** – Orientation

*Opaque walls, floors, etc:*

**CED1-99** – equipment building thermal envelope exception

**CED1-100** – mass walls and floors

**CED1-105** – relocate mass wall and floor criteria

**CED1-101** – metal framed wall U-factors

**CED1-143** – perf path baseline for framed walls

**CED1-106** – thermal resistance of Mech Equip Penetrations (also look at overlap with CED1-107)

**CED1-109** – steel frame U-factor framing factor

**CED1-111** – Table C402.1.3 footnote i

**CED1-112** – Group R wording

**CED1-113** – R-Table "other" wall and roof assemblies

**CED1-114** – stud cavity insulation

**CED1-115** – deletion of section from CEPI-27 (is it public review draft erratum?)

**CED1-116** – remove assembly construction section. Also look at CED1-115.

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

- a. Mar 2, 2023, 11:00 AM to 2:00 PM ET

### Tentative Action Items on Deck:

Unfinished items from above.

CED1-120 – move airspaces exception to main paragraph

CED1-121 – cool wall SRI for climate zone 0

CED1-149 – exterior wall envelope terminology

CED1-150 – update AISI standard reference

CED1-117 – envelope backstop

CED1-142 – fenestration / envelope backstop

CED1-196 – envelope backstop

- b. Mar 16, 2023, 11:00 AM to 2:00 PM ET

### Tentative remaining items:

Unfinished items from above.

CED1-203 – secondary review, energy credits ← may review earlier, with mods

CED1-88 – exterior envelope definition

CED1-91 – glass block reference

CED1-151 – update ASTM standards

CED1-133 – air leakage testing exception. sent back for additional review of mod  
Review editorial items previously approved but held to end.

## 12. **Adjourn**

FOR FURTHER INFORMATION BE SURE TO VISIT THE ICC WEBSITE:

[ICC Energy webpage](#)

The monograph of Code Changes and Public Comments to the IECC Commercial Public Comment Draft #1 is posted [here](#).

An update to the IECC Commercial Public Comment Draft #1 that includes errata from staff and public comment is also [posted](#).

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)

We have started an interested-party email list for various subcommittee communications. Please contact Tom Culp to be placed on that email list.