



## International Code Council IECC Residential Consensus Committee Draft Meeting Minutes

**Meeting Date: April 28, 2022**

**Committee Chair:** JC Hudgison

**Committee Vice Chair:** Bridget Herring, Robin Yochum

1. Call to order. The meeting was called to order by chair JC Hudgison at approx. 1:01 pm CT.
2. Meeting Conduct. IECC Secretariat Kris Stenger introduced this item and made attendees aware of ICC [Council Policy 7](#) Committees: Section 5.1.10 Representation of Interests and ICC [Code of Ethics](#).
3. Roll Call.

Committee members in attendance: (47 in attendance 1 absent)

Chair JC Hudgison, Vice-Chair Bridget Herring, Vice-Chair Robin Yochum, Charles Allen, Jennifer Amann, Rob Austin, Amy Boyce, Diana Burk (alt), Patricia Chawla, Paul Demers, Stephen Dent, Craig Drumheller, Pamela Fasse, Ian Finlayson, Kevin Gobble, Emma Gonzalez-Laders, Gary Heikkinen, John A. Hensley, John E. Hensley, Shane Hooper, R L Johnson, Cherlyn Kelley, Mary Koban, Vladimir Kochkin, Alison Lindburg, Mark Lyles, Gavin Mabe, Ricardo Madrid, Thomas Marston, Amy Martino, Jim Meyers, Michael Noble, Robert Parks, Chris Perry (alt), Richard Potts, William Pousson Jr., Ben Rabe, Robert Raymer, Mark Rodriguez, Gil Rossmiller, Robert Salcido, Amy Schmidt, Brian Shanks, Michael Stone, Nehemiah Stone (alt), Michael Tillou (alt), Richard Truitt, Gayathri Vijayakumar, Seth Wiley, Jeremy Wright, Lauren Urbanek, Jeremy Williams

Not in attendance: Clifford Davis, David Goldstein (alt), Cesar Lujan (alt), Paul Messplay (alt), Thomas Paine (alt), Helen Walter-Terrinoni (alt), Molly Berg (alt), Ann Edminster,

ICC Staff in attendance:

Kris Stenger, Ed Wirtschoreck, Jerica Stacey, Dave Walls, Karl Aittaniemi

4. Approval of the Agenda-request by proponent Aaron Gary to move REPI-97-21 to 5/5 meeting. Request by Envelope chair Emma Gonzalez Laders to return REPI-39-21 to the subcommittee and to move Envelope items to the end of the agenda. Motion to approve agenda as modified by Paul Demers. Second by Gil Rossmiller. Motion passes unanimously.

5. Approval of the Minutes-Motion to approve the minutes by Seth Wiley. Second by John Hensley. Motion passes unanimously.

6. Administrative issues. None at this time

#### 7. Action Items

- a. REPI-150-21(Alterations Building Envelope) Proponent Jay Crandell. Introduction by Edwin Hensley vice chair of Existing Buildings subcommittee. Motion by Gil Rossmiller for approved as modified. Second by Edwin Hensley. Reason: Existing building alterations are perhaps one of the primary opportunities to reduce national energy consumption, yet Chapter 5 does little to address this need. There are many opportunities to cost-effectively improve energy efficiency of the existing building stock by use of reasonable criteria to trigger (or avoid) requirements with flexibility in the manner or extent of compliance where needed. This proposal attempts to strike that balance in a practical and cost-effective manner for building envelope assemblies of existing buildings that are undergoing specific types of alterations. Consequently, this proposal will help to address the 40% of national energy use that is attributed to the existing building stock and will only apply where alterations are proposed that provide opportunity to improve the performance of the existing building stock. A similar coordinated proposal was also submitted for the IECC-C committee.
- b. RECPI-2-21 (Townhome footnote). Proponent Jeff Shapiro. Introduction by Richard Truitt, vice chair of Consistency, Admin subcommittee. Motion to approve as submitted by Richard Truitt. Second by Ric Johnson. Reason: The proposal is intended to correlate the term “Townhouse Unit” with the provisions of the latest adoption of the IRC. The proposal was submitted by the Code Correlation Committee. Footnote H in Table N1105.4.2(1) would be modified in the proposal. Motion to approve passes 42-0-1.
- c. CEPI-11-21 Part II (Attic definition) Proponent Darren Meyers. Introduction by Richard Truitt, vice chair of Consistency, Admin subcommittee. Motion to disapprove by Richard Truitt. Second by Ric Johnson. Reason: This proposal was intended to add new definitions for “Attic” and “Attic, Habitable” within the residential provisions of the IECC. The proponent was attempting to help provide guidance on how to apply the attic related provisions of the IECC. The committee identified that the IRC already has these definitions established which are not consistent with the language in the proposal. Proponent identified they are working with stakeholders to bring back in public comment. Motion to disapprove passes 42-1-0.
- d. REPI-77-21 (Duct Insulation) Proponent David Springer. Introduction by John Hensley, chair of HVACR & WH subcommittee. Motion to disapprove by John Hensley with a second from Rick Madrid, vice chair. Reason: language needs improvement and should be revisited in public comment period. Motion to disapprove passes 45-0-1.
- e. REPI-79-21 (Ducts in conditioned space) Proponent Craig Conner. Introduction by John Hensley, chair of HVACR & WH subcommittee. Motion to approve as modified by John Hensley with a second from Rick Madrid, vice chair. Reason: improved language with modification to replace the term sealed with unvented to correlate with I codes. Motion to approve as modified passes 38-6-1.
- f. REPI-82-21 (Duct buried with insulation) Proponent Craig Conner. Introduction by John Hensley, chair of HVACR & WH subcommittee. Motion to approve as

modified by John Hensley with a second from Rick Madrid, vice chair. Reason: Proposal modified to Restore 3A in item 3 and add item 4 also provide further modification to replace the term sealed with unvented to align with I codes. Discussion on removing partially or completely will be done under separate proposal. Motion to approve as modified passes 40-4.

- g. REPI-83-21 (Deeply buried ducts) Proponent Craig Conner. Introduction by John Hensley, chair of HVACR & WH subcommittee. Motion to approve as submitted by John Hensley with a second from Rick Madrid, vice chair. Reason: provides clarification for requirements. Motion to approve passes 44-0.
- h. REPI-99-21 (Electric resistance zone heat unit) Proponent David Baylon. Introduction by John Hensley, chair of HVACR & WH subcommittee. Motion to disapprove as submitted by John Hensley with a second from Rick Madrid, vice chair. Reason: The overall argument to disapprove found the “As modified” Proposal to be incomplete, over reaching across climate zone. The proposal is not ready and may need more work. Motion to disapprove fails 24-18. Motion to return to SC and bring back for May 26<sup>th</sup> meeting by Mary Koban. Second by Charlie Allen. Motion to remand back to subcommittee passes 34-2.
- i. IRCEPI-2-21 (Bathroom Intermittent Exhaust Control) Proponent Glory O’Brien. Introduction by John Hensley, chair of HVACR & WH subcommittee. Motion to disapprove as submitted by John Hensley with a second from Rick Madrid, vice chair. Reason: proposal is incomplete. Motion to disapprove passes 39-1.
- j. REPI-158-21 (Renewable Energy Documentation) Proponent Diana Burk. Introduction by Mike Stone, chair of Electrical Power subcommittee. Motion to approve as modified. Second by Mark Rodriguez. Motion to remove “social, and other non-power” from the definition. Second by Charlie Allen. Motion fails 18-20. Original motion to approve as modified fails 17-21-1. Motion to remand back to Electrical Power subcommittee in order to return for May 26<sup>th</sup> meeting by Gayathri Vijayakumar. Second by Gil Rossmiller. Motion to remand back to subcommittee passes 26-12.
- k. REPI-135-21 (ERI). Proponent Seth Wiley. Introduction by Ian Finlayson, Chair of Econ, Modeling subcommittee. Motion to disapprove. Second by Gayathri Vijayakumar. Reason: Reducing ERI values to Appendix RC levels puts R406 pathway energy performance ahead of other code paths. Motion to disapprove passes 35-5.
- l. CEPI-16-21 Part II (Fenestration definition). Proponent SEHPCAC represented by Greg Johnson. Introduction by Emma Gonzalez-Laders, chair of Envelope subcommittee. Motion to disapprove by Emma Gonzalez-Laders with a second from Amy Schmidt. Reason: not needed. Fenestration is already well-defined term. Motion to disapprove passes 35-4-2.
- m. REPI-26-21 (Slab Insulation). Proponent Jeremy Williams represented by Rob Salcido. Introduction by Emma Gonzalez-Laders, chair of Envelope subcommittee. Motion to approve as modified by Emma Gonzalez-Laders with a second from Charlie Allen. Reason: Provides more flexible methods of compliance. Motion to approve as modified passes 39-1-0.
- n. REPI-34-21 (U-factor Table Slab F-Factor). Proponent Jay Crandell. Introduction by Emma Gonzalez-Laders, chair of Envelope subcommittee. Motion to disapprove by Emma Gonzalez-Laders with a second from Amy Schmidt. Reason: Proponent recommended disapproval based on action on REPI-26. Motion to disapprove passes 40-0.

- o. REPI-36-21 (R-Value Table heated slab) Proponent Jay Crandell. Introduction by Emma Gonzalez-Laders, chair of Envelope subcommittee. Motion to disapprove by Emma Gonzalez-Laders with a second from Amy Schmidt. Reason: Proponent recommended disapproval based on action on REPI-26. Motion to disapprove passes 40-0.
- p. REPI-35-21 (R Value Table Floor options) Proponent Jay Crandell. Introduction by Emma Gonzalez-Laders, chair of Envelope subcommittee. Motion to approve by Emma Gonzalez-Laders with a second from Amy Schmidt. Reason: consistent with how assemblies are handled in the code. Provides flexibility where so desired. Motion to approve passes 37-3.
- q. REPI-125-21 (Slab Edge Insulation) Proponent Maston Stafford. Introduction by Emma Gonzalez-Laders, chair of Envelope subcommittee. Motion to disapprove by Emma Gonzalez-Laders with a second from Amy Schmidt. Reason: does not provide the intended clarification and confuses the requirements for standard reference design. Motion to disapprove passes 29-10-2.
- r. REPI-165-21 (Alternate Thermal Envelope R-Value Options Appendix) Proponent Jay Crandell. Introduction by Emma Gonzalez-Laders, chair of Envelope subcommittee. Motion to approve by Emma Gonzalez-Laders with a second from Amy Schmidt. Reason: Improves and adds flexibility in the code. Motion to approve as submitted passes 34-4.

8. Subcommittee Reports-tabled to 5/5 meeting

9. Other Business-none at this time

10. Upcoming meetings. The next meeting will be Thursday, May 5 at 1 pm Central time

11. Adjourn. at 4:03 pm.

FOR FURTHER IECC Residential INFORMATION BE SURE TO VISIT THE ICC WEBSITE:  
[IECC Residential Website](#)

FOR ADDITIONAL INFORMATION, PLEASE CONTACT:

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