



**International Code Council
International Energy Conservation Code
2024 Development Committee
Residential Sections
Existing Buildings Subcommittee
Meeting Minutes**

Meeting Date: February 7, 2023

Subcommittee Chair: Gil Rossmiller gil.rossmiller@shumscoda.com

Subcommittee Vice Chair: Edwin Hensley EHensley@habitat.org

1. Call to order.

a. The meeting was called to order at approximately 2:04 PM EST.

2. Meeting Conduct.

a. 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.

a. Subcommittee members in attendance at Roll Call:

Present	Name
N	Avila, Elgin
Y	Berg, Molly (alternate)
N	Brown, Michael
N	Chen, Yan (non-voting)
Y	Demers, Paul
Y	Dent, Stephen
N	Hensley, John E.
N	Krimgold, Fred
Y	Rossmiller, Gil
Y	Schwarz, Robby

N	Swope, Clifford
Y	Wiley, Seth
Y	Zengel, Jim

b. Public in attendance: *See Attendee List from Online Meeting Platform below.*

c. ICC Staff in attendance: Kris Stenger

4. Approval of Minutes.

a. Motion to approve by Demurs. Second by Wiley. Unanimous approval.

5. Approval of Agenda.

a. V. Kochkin proposed change to order of Agenda Proposals: 272, 273, 271, 265, 274. Motion to approve by Zengel. Second by Demurs. Unanimous approval.

6. Administrative Issues.

a. None

7. Action Items.

a. Discuss **RED1-272-22.**

1. Proponent Hoepfer comments that such work on existing buildings is not cost effective and hard to do due and can lose building character.

2. Comments by J. Crandel that municipalities are requiring energy efficiency upgrades regardless of Code and it is the time to do improvements when work is being done and that character can be maintained.

3. Comments by R. Schwarz agrees w/ Crandel.

4. Comments by P. Demurs that agree w/ Crandel.

5. Response by Proponent that this may not be the best Proposal but feels 2021 Code did a good job.

6. Comments by Wiley that Code language should not be edited per Proposal.

7. Question by V. Kochkin as to how this may or may not affect other aspects of compliance such as fire resistance.

8. Response by Hoepfer that fire resistance is/will be addressed – as in RED1-268-22.

9. *Motion by Schwarz to disapprove. Second by Wiley. No discussion. Vote 4 in favor (5 including Chair Gil R.). 1 dissent. Reason statement by Schwarz that Proposal deals with a small section of work area and that it does not appear to be cost ineffective nor detrimental to the project nor building.*

b. Discuss **RED1-273-22.**

1. Proponent Kochkin comments on first portion (1st Exemption) of Proposal - specifics of proposal in terms of possible vapor traps.
2. Comments by Crandel in opposition to proposal even though there are some instances where proposal may be correct but the proposal is not correct in all circumstances.
3. Comments by Wiley in opposition to proposal and in agreement with Crandel remarks.
4. Proponent Kochkin comments that permeable rigid board insulation was not used on cost effectiveness analysis and potential for creating a problem may exist – as reasoning for proposal.
5. Comments by Crandel that construction is sometimes difficult and has challenges and must be considered appropriately, so is not in favor of proposal.
6. Comments by Schwarz that exterior insulation may not be required if using UA Tradeoff Method.
7. Proponent Kochkin comments generally.
8. Proponent Kochkin comments on second portion (underlined verbiage) of Proposal - specifics of proposal in terms of possible vapor traps.
9. Comments by Crandel in opposition to proposal - that aiming for doing no harm is not as good as going for current Code.
10. Proponent Kochkin comments on third portion (2nd Exemption) of Proposal - specifics of proposal in terms of water and wind resistance. Comments that working with Crandel on various aspects and could bring back to Subcommittee if tabled by Subcommittee.
11. Comments by Crandel clarifying that unchanged portions of the work are outside required Code compliance and should remain as such.
12. Schwarz comments that Code language does not increase scope of work to untouched portions of the building & comments that section lacks clarification of how to comply as far as energy.
13. Wiley comments that this falls under existing buildings chapter so unaltered portions would not be required to be brought up to Code.
14. Martino comments that Proposal makes sense in only some climate zones but not all, and comments that climate zones 4,5,6,7 should be considered further. Comments that “approved design” should be italicized. Comments that agrees with concern about creating vapor traps.
15. *Motion by Wiley to table to be heard at March 21st Subcommittee meeting. Second by Zengel. Vote 6 in favor. 0 dissent.*

c. Discuss **RED1-271-22.**

1. Proponent Carroll comments that some project fall under IBC in addition to IRC so proposal seeks to address that issue.
2. Comments by Crandel in support of proposal.
3. *Motion by Zengel to approve. Second by Schwarz. No comments. Vote 6 in favor. 0 dissent. Reason statement by Zengel that these edits should have been in the Code already and so supports proposed language.*

d. Discuss **RED1-265-22.**

1. Proponent Hoeper comments that proposal simplifies Code language, the language being proposed to be struck just eliminates redundancy in the Code.
2. Comments by Schwarz that language was not changed but only moved from one section to the current, that it is important and plays a role in R505, and that he would not necessarily be opposed to the proposal.
3. Proponent responds in agreement with Schwarz.
4. Schwarz comments that this language may be important for certain projects involving basements or garages.

5. Comments by D. Carroll that this language used to be in Alterations section and may be useful.
6. Crandel comments in opposition to proposal and that latitude in language can be valuable to Code users.
7. Wiley comments not in support of proposal.
8. *Motion by Schwarz to disapprove. Second by Dent. Vote 7 in favor. 0 dissent. Reason statement by Schwarz that Code language is overarching and pertinent to many projects and so should not be struck by Proposal.*

e. Discuss **RED1-274-22.**

1. Proponent Hoyer comments that proposed strike through language is due to Code redundancy, not to reduce or change Code requirements.
2. Comments by Crandel against proposal because the current language clarifies intent of Code and helps avoid loop holes.
3. Hoyer responds that basement change to a bedroom would be a change of use so would trigger other compliance in addition to energy, and that fewer words would be more helpful to Code Users.
4. *Motion by Demurs to accept as submitted. Second by Zengel. Schwarz comments in agreement w/ Crandel and against proposal. Wiley comments in agreement w/ Schwarz & Crandel. Chair comments that Code language is useful to understand Code intent. Vote 3 in favor. 4 dissent. Motion by Demurs fails.*
5. *Motion by Wiley to reject Proposal. Schwarz second. Dent comments that a small amount of redundancy in Code is ok to ensure compliance. Vote 4 in favor. 3 dissent. Reason statement by Wiley that eliminating language would make Code intent less clear and possibly weaken Code and that the current passage is not overly long nor complex so should stay.*

8. Open Discussion. (See Chat Room below)

- a. None.

9. Other Business.

- a. Kochkin requests that revised Agenda be posted for public access. Chair & Stenger confirm.

10. Adjournment.

- a. Motion to adjourn by Schwarz. Second by Zengel. Adjourn 3:26 pm EST.

Attendee List from Online Meeting Platform:

Attendee Name	Attendee Email
Amy Martino	amartino@buildingsitesynergy.com
Andrea Lanier Papageorge	apapageo@southernco.com
Ben Taube PNNL	benjamin.taube@pnnl.gov
Benny Zank	bzank@energy-solution.com

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Daniel Carroll	
Eric Lacey	eric@reca-codes.com
Gil Rossmiller	gil.rossmiller@shumscoda.com
Hendrik Shank	
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Ty Jennings, CNGC	ty.jennings@cngc.com
Vladimir Kochkin	vkochkin@nahb.org

Chat Room:

February 7, 2023	1:55 PM	from Seth Wiley, AIA, Sub- & Committee Member to everyone: Seth Wiley, Architect, Representing Self, Subcommittee Member
February 7, 2023	2:01 PM	from Shane Hoyer to everyone: Shane Hoyer - City of Dubuque
February 7, 2023	2:01 PM	from Daniel Carroll to everyone: Daniel Carroll- New York State Department of State
February 7, 2023	2:02 PM	from Ty Jennings, CNGC to everyone: Ty Jennings, Cascade Natural Gas Co.
February 7, 2023	2:02 PM	from Joe Cain to everyone: Joe Cain, SEIA
February 7, 2023	2:02 PM	from Hendrik Shank to everyone: Hendrik Shank, New York State Dept. of State
February 7, 2023	2:02 PM	from Amy Martino to everyone: Amy Martino Building Site Synergy non-subcommittee member
February 7, 2023	2:02 PM	from Ben Taube PNNL to everyone: Ben Taube - PNNL (delegate for Yan Chen)
February 7, 2023	2:02 PM	from Jason Vandever - NAIMA to everyone: Jason Vandever - NAIMA
February 7, 2023	2:03 PM	from Molly B. to everyone: Molly Berg, Habitat for Humanity International
February 7, 2023	2:04 PM	from Amy Martino to everyone: Go Seth GO!!
February 7, 2023	2:05 PM	from Paul Demers to everyone: Glad i didnt have to nominate him!
February 7, 2023	2:06 PM	from Robby Schwarz to everyone: Robby here but trying to

connect microphone

February 7, 2023 2:12 PM from Paul Demers (privately): I cant find my agenda and items for today!! who would have sent this one? you or Gil?

February 7, 2023 2:13 PM to Paul Demers (privately): Gil would have sent it, but here is the link <https://www.iccsafe.org/wp-content/uploads/Agenda-2-7-2023.pdf>

February 7, 2023 2:14 PM from Paul Demers (privately): thanks Kris, got it!

February 7, 2023 2:24 PM from Ben Taube PNNL to everyone: Can I vote on Yan's behalf, as his delegate?

February 7, 2023 2:25 PM from Molly B. to everyone: I think we determined in a previous meeting that Yan wasn't actually able to vote...?

February 7, 2023 2:25 PM from Amy Martino to everyone: Does 5 votes constitute a quorem

February 7, 2023 2:26 PM from Ben Taube PNNL to everyone: Ah gotcha. I thought Yan was a voting member, but I guess not.

February 7, 2023 2:27 PM from Amy Martino to everyone: Thanks!

February 7, 2023 2:43 PM from Chadwick Collins - Kellen Compnay to everyone: Chadwick Collins - Kellen Company on behalf of XPSA - observer

February 7, 2023 2:53 PM from Amy Martino to everyone: Good catch Daniel!

February 7, 2023 2:54 PM from Daniel Carroll to everyone: Thank you

February 7, 2023 3:09 PM from Seth Wiley, AIA, Sub- & Committee Member to everyone: Back. Thanks

February 7, 2023 3:20 PM from Daniel Carroll to everyone: this section would not address a conditioned basement that is being finsihed.

February 7, 2023 3:20 PM from Shane Hoyer to everyone: Change of use would - 505

February 7, 2023 3:20 PM from Daniel Carroll to everyone: correct

February 7, 2023 3:25 PM from Shane Hoyer to everyone: Thanks for your consideration everyone.

February 7, 2023 3:26 PM from Robby Schwarz to everyone: Thanks everyone!