

**Illinois Energy Code Advisory Council Residential Subcommittee
February 2, 2015 – 9:30 a.m.
Teleconference
MEETING MINUTES**

In Attendance:

Subcommittee Members

David Wytmar, Groundwork, Ltd.
Don Plass, Building and Fire Code Academy
Tom Ayers, City of Rock Island
Lisa Mattingly, CDB

Guests

Jason Huelsmann, New Tradition Homes (HBA Greater Southwestern IL)
Joseph Zimmer, Architect
Eric Lacey, Responsible Energy Code Alliance
Bill McHugh, CRCA
Darren Meyers, International Energy Conservation Consultants LLC
Matthew Giudice, MEEA
Jeff Mang, PIMA
Bill Ward, Home Builders Association of Illinois
Tracy Butler – Home Builders Association of Greater Southwest Illinois
Tom Hutchinson, Hutchinson Design Group, Ltd.
Rob Pickett – Log Home Council
Mike Fischer - PIMA

Chairman Wytmar called the meeting to order at 9:33 a.m.

Ms. Mattingly stated that CDB had received the resignation of Ted Schieler from the ILECAC. She said both residential construction positions are now vacant.

Mr. Ayers made a motion to allow Mr. Huelsmann to represent the Home Builders as a voting Subcommittee member. This would make a quorum. Chairman Wytmar seconded. Motion carried.

Roll call of the Subcommittee members was taken and introduction of guests was made.

Mr. Giudice asked that a clarification be made in the minutes regarding the version of ASHRAE 62.2 that was referenced in Mr. Meyers' ventilation amendment.

A motion was made by Mr. Ayers to approve the January 21st meeting minutes. It was seconded by Chairman Wytmar. Motion carried.

Chairman Wytmar asked Tracy Butler to discuss the Home Builders proposed amendments. Ms. Butler turned the presentation of the proposals over to Mr. Huelsmann.

Mr. Huelsmann started with Proposal E5 (page 22), this includes Table R405.5.2 (1). Chairman Wytmar made a motion to modify Table 405.5.2(1) to match Section R402.1. as it has been written in the Subcommittee working document of proposed amendments. Mr. Ayers seconded. Motion passed.

The next proposal discussed was E8. This proposal appears to be consistent with what is already in the working documents. No action was needed

E10 was then discussed. Chairman Wytmar made the motion to accept this proposal and Mr. Ayers seconded. Motion passed.

Don Plass joined the call at 10:03 a.m.

E3 as discussed at the November 14, 2014 Subcommittee meeting is not needed since E10 was accepted. E3 will be brought forward for consideration by the full Council if E10 is not approved by the Council.

Mr. Ayers made a motion that the 4ft versus 10 ft basement wall insulation issue be discussed at the full Council meeting. Chairman Wytmar seconded.

Mr. Guidice stated that the recommendation of 10 ft. basement wall insulation was made as a tradeoff since the insulation R/value was reduced.

Motion passed.

Chairman Wytmar then asked Bill McHugh to go through CRCA's proposals.

Mr. McHugh presented Proposal #1.

Mr. Mang with PIMA stated that they feel that this proposal is too broad and open ended change to the code. He doesn't understand the need for this provision. He asked Mr. McHugh to discuss the justification for it.

Mr. McHugh stated that the variances for roof recover/repair account for the most questions that CRCA receives. CRCA understands that the building code official is the final say on variances, however there are limited resources for building officials. There have been clarifications made already through interpretations on the codes but it still requires the variance. This takes time from an understaffed spot. CRCA is trying to meet the intent of the code by not increasing the energy use of the building but would allow the roofing contractor to make decisions about the roof without always involving the building official.

Mr. Hutchinson commented that the building elements can be modified to allow for the installation of thicker insulation. He said this is a common practice and he disagrees with the proposed amendment.

Mr. Fischer and Mr. Mang commented. Neither Mr. Ayers nor Mr. Plass are in support of the amendment as it is written.

Chairman Wytmar suggested that the language be altered. The Chairman asked Mr. Fischer to work with Mr. McHugh to revise the language. Mr. Ayers made a motion that the language be revised. Chairman Wytmar seconded. The motion passed.

Mr. Plass left the call at 11:00 a.m.

Mr. McHugh presented CRCA Proposal 2. Mr. Fischer suggested that all of the proposals be tabled since they are related. Chairman Wytmar asked that Mr. McHugh give a brief overview of his remaining proposals. Mr. McHugh went over Proposals 2 – 4. Mr. Zimmer and Mr. Mang commented on Proposal 3. Chairman Wytmar asked Mr. McHugh to combine Proposals 1 and 3. Mr. Ayers agreed.

Mr. Meyers was called upon to clarify which version of ASHRAE 62.2 was utilized in his original ventilation proposal. Mr. Meyers explained his original ventilation proposal and his revised one. He noted that his original proposal was based on ASHRAE 62.2 - 2013. The meeting minutes from January 21, 2015 were amended to reflect this.

Mr. Ayers then asked Mr. Meyers about the calculations for 4ft. vs. 10 ft. on the basement wall insulation. Calculations from the proponents will be submitted to Ms. Mattingly. Mr. Meyers stated that his information can only be released from the State Energy Office and it is proprietary. Ms. Butler said she would try to get information from their energy office.

Mr. Zimmer asked that his proposal regarding low energy conditioned building compliance alternative be removed from further consideration by the Subcommittee. He commented that the Council does not seem ready for this proposal. Mr. Ayers expressed his appreciation for the time that Mr. Zimmer has put in.

Motion was made to adjourn by Mr. Ayers. Chairman Wytmar seconded. Motion passed.

Meeting adjourned at 11:24 a.m.