

**Illinois Energy Code Advisory Council Commercial Subcommittee**  
**January 20, 2015 – 1:30 p.m.**  
**Teleconference**  
**MEETING MINUTES**

**In Attendance:**

**Subcommittee Members:**

Bruce Maxey, BLDD  
George Patterson, Bennett & Brosseau Roofing Inc.  
Ryan Nation, Hanson Engineers  
Tom Buchheit, BRiC Partnership  
John Meek, Felmley-Dickerson Company  
Tom Ayers, City of Rock Island  
Don Plass, Building and Fire Code Academy  
Lisa Mattingly, CDB (coordination only, non-voting)

**Guests:**

Bill McHugh, CRCA  
Darren Meyers, International Energy Conservation Consultants LLC  
Joseph Zimmer, Architect  
Jeff Mang, Polyisocyanurate Insulation Manufacturers Association (PIMA)  
Matthew Giudice, MEEA  
Dave Bowman, ICC  
Eric Lacey, Responsible Energy Code Alliance  
Jerry Grant, Dupage County

- Chairman Maxey called the meeting to order at 1:30 p.m.
- Roll call of subcommittee members was taken followed by introduction of guests.
- Mr. Ayers motioned to approve the meeting minutes from the December 4<sup>th</sup>, 2014 meeting. Mr. Patterson seconded the motion. Motion passed.
- Chairman Maxey began the discussion with the proposed amendment submitted by Joseph Zimmer regarding low volume building envelope air leakage test alternative.
- Mr. Zimmer explained that this proposal is the same testing methods as for residential. He stated that there are a number of trained people available with the equipment to do the testing.
- Mr. Meek made a motion to discuss the pros and cons of this proposal.
- Chairman Maxey stated that one pro is that there are trained individuals available to do this type of testing for small commercial structures. Mr. Zimmer noted that buildings of the volume he proposed are comparable to a home.

- Mr. Ayers made a procedural comment that the motion on the floor should be a motion to approve Mr. Zimmer's proposal. Mr. Ayers made that motion. Mr. Buchheit seconded.
- Mr. Ayers stated that Mr. Zimmer proposal has a great deal of merit and that he should get in the code development cycle at the model code level. He is, however, not comfortable with making this magnitude of a change to the code.
- Mr. Buchheit raised a concern that in Mr. Zimmer's proposed amendment there is an exception that omits the ASTM E779 requirement. Mr. Zimmer stated that this is not his intention. He also noted that the red text is just informational and the blue text is an erratum that the ICC intends to issue.
- Mr. Buchheit is in support of the added definition "Net Enclosed Building Volume". Mr. Buchheit asked Mr. Ayers about his earlier comments regarding changes to model codes at a local level. Mr. Ayers said that he feels the more changes that are made at the State level, the more difficult it becomes to enforce and to communicate all of the changes to designers, code officials and builders. He is not commenting on the merit of the proposals just that they should be made at the model code level.
- Chairman Maxey asked for a roll call vote. All members voted nay. The motion did not pass. Chairman Maxey commended Mr. Zimmer for his time and effort but again suggested he pursue these proposals at the model code level.
- The discussion then moved to the amendments submitted by Darren Meyers to retain the amendments made to the 2012 IECC as part 2015 IECC.
- Mr. Plass made a motion to approve the amendment. Mr. Ayers seconded the motion. The Chairman called for a discussion.
- Mr. Zimmer asked if Section C101.5, which lists four methods to demonstrate compliance, should be coordinated with C401.2.
- Mr. Meyers responded by saying these 2012 IECC amendments were taken directly from the Act. Ms. Mattingly commented that some language was from the Act and some from the administrative rules.
- Mr. Plass amended the motion to approve the proposal with the exception of the date in C101.1 which will be added by CDB when the exact date is known. The Chairman asked for a roll call vote. All members voted aye. The motion passed.
- There is no other business for the Commercial Subcommittee to take action on. The date of the next meeting was discussed. It will be a full council meeting. Ms. Mattingly noted that it would likely be scheduled in mid-February after the Residential Subcommittee has time to complete its work.
- Mr. Ayers made a motion to adjourn. Mr. Plass seconded. Motion carried.

- Meeting adjourned at 2:00 p.m.