

CENTRAL IOWA CODE CONSORTIUM
MEETING NOTICE AND AGENDA
ELECTRICAL AND ENERGY CODE COMMITTEE
409 5th St, West Des Moines, IA
Thursday, January 28th, 2016
2:00 PM

MEETING MINUTES FOR THURSDAY, JANUARY 28 2:00 PM

1. CALL TO ORDER
2:00 PM, BENNETT

2. ROLL CALL

Andrew Bennett	Present
Terry Bennigsdorf	Present
Jeff Duehlmeyer	Present
Ron Frazee	Present
Chad Layland	Absent
Barbara Mentzer	Absent
Erin Wiggins	Absent

Also in attendance: Denny Bernholtz (Executive Committee Liaison)

3. AGENDA APPROVAL
MOVED by Bennigsdorf to approve the meeting agenda as written; SECOND by Frazee
APPROVED UNANIMOUSLY

4. PUBLIC COMMENT
NONE

5. APPROVE MINUTES FROM THE PREVIOUS MEETING
MOVED by Bennigsdorf to approve the meeting agenda as written; SECOND by Frazee
APPROVED UNANIMOUSLY

6. AGENDA

- a. Executive Committee Update
 - a. Discussed anticipated completion date (March 2016)
- b. IECC 2015 Section C.408 System Commissioning Code Change Proposal Discussion (See Attached)
 - a. Discussed proposed code amendment; agreed unanimously that it is a conflict of interest to have a project commissioned by a party who was involved with the design, installation or sale of equipment. Agreed unanimously that the agency's qualification should ultimately be

decided by the AHJ, but it should meet the minimum criteria of being through an industry-recognized program specific to the commissioning process.

- b. MOTION TO VOTE FOR APPROVAL OF CODE AMENDMENT by Duehlmeyer;
SECOND by Bennigsdorf
 - c. ALL MEMBERS VOTE IN FAVOR
 - d. APPROVED UNANIMOUSLY
- c. Plan of action for NEC review
- a. Frazee will reach out to other municipalities for their ordinances to review at next meeting
 - b. Bennigsdorf will provide Des Moines ordinances
 - c. NEC review will consist of reviewing these ordinances for similarities, and putting forward those which multiple municipalities have in common.
 - d. Various situations were discussed regarding the adoption of the 2014 and 2017 NEC

7. OTHER BUSINESS

NONE

8. UPCOMING MEETINGS

WEDNESDAY, FEBRUARY 24TH 2:00 PM, 409 5TH ST WEST DES MOINES
Check Capital Crossroads website for agenda and to confirm the date/location.

9. ADJOURNMENT

MOTION TO ADJOURN by Bennett; SECOND by Duehlmeyer
APPROVED UNANIMOUSLY

Central Iowa Code Consortium
Code Proposal Confirmation Form

Code Change ID: Submitted: 1/12/2016
Submitter: Andrew Bennett Organization: SystemWorks
Email: Andrew.Bennett@SystemWorksLLC.com Phone: 515-975-0575

Type of Change Proposed: Amend
Code Book: 2015 International Energy Conservation Code Section: C408.2

Amendments

Existing Text: **C408.2 Mechanical systems and service water-heating systems commissioning and completion requirements.** Prior to the final mechanical and plumbing inspections, the *registered design professional* or *approved agency* shall provide evidence of mechanical systems *commissioning* and completion in accordance with the provisions of this section.

Proposed Text: **C408.2 Mechanical systems and service water-heating systems commissioning and completion requirements.** Prior to the final mechanical and plumbing inspections, the *registered design professional* or *approved agency* shall provide evidence of mechanical systems *commissioning* and completion in accordance with the provisions of this section. The Commissioning Agent shall be in no way affiliated with the project's design, installation or sale of products, to avoid any conflict of interest. The Commissioning Agent shall be accredited by an industry-recognized certification program, to be determined by the AHJ.

Justification

The purpose of this code change proposal is to ensure truly independent testing is performed, in the best interest of the building owner. Across the construction industry, special testing is performed by agencies who are in no way affiliated with the design, installation, or sale of products – be it concrete, rebar, geothermal grout conductivity, etc. This amendment defines the separation between the team who designed and installed the system from the team responsible for its commissioning. This amendment also sets a reasonable minimum qualification for firms performing commissioning activities, while giving the AHJ the authority to determine which certifications are acceptable. Examples include ASHRAE, NEBB, TABB, AEE, BCxA, AABC, among others.