



City of Columbia, Missouri

Meeting Minutes

Building Construction Codes Commission

Thursday, December 5, 2024
4:00 PM

International Energy Conservation Code Review

Columbia Convention
& Visitors Bureau, 300
S. Providence Rd,
Columbia MO 65203

I. CALL TO ORDER

City Staff Present: Aaron Decker, Eric Hempel

Meeting was called to order at 4:02pm by Robert Schreiber.

Present: 5 - Brian Connell, Richard Shanker, John Neyens, Jonathan Trunk and Robert Schreiber

Excused: 1 - Kyle Saunders

II. APPROVAL OF AGENDA

Motion to approve agenda.

III. APPROVAL OF MINUTES

Motion to approve Minutes.

Attachments: [IECC Meeting Minutes 11-21-2024](#)

IV. OLD BUSINESS

V. NEW BUSINESS

Begin review of the Commercial Codes

Some discussion about the timing of the meetings and questions related to the significant changes book were asked at the beginning. Richard Shanker made motion to pass over review of the definitions to the BCCC commission as needed. Connell 2nd, all approved.

Richard Shanker made motion to postpone review until significant changes were published. Connell 2nd to discuss. Connell reminded that it was important to use the time we have to review the material and become familiar with it and the changes that are identifiable. Further discussion occurred with respect to identifying them by the QR code and Mr. Decker having gone through to create a short list of the impactful changes. Called to vote and no votes to postpone were received. Moved on to start review today.

Chapter 3 review began by confirming that Climate Zone did not change. Connell asked if there were any Chapter 1 significant items to note. Mr. Decker pointed to the Mixed Use applicability and read through the code and gave examples of when Commercial vs Residential provisions would apply based on C102.1.1.

Chapter 4 began the review and as we scrolled through the chapter we talked about the key components identified through online code highlights as well as QR Codes.

Some of which included the following:

402 and the adding terms to clarify application.

Discussion of Fenestration and what it was by definition and how values have been modified as well as Vertical fenestration added.

Table 402 on Thermal envelope requirements was looked at with respect to changes to Metal Framed walls.

402.6 Air Barrier Requirements,

402.6.2 Air Leakage Requirements,

Formatting changes to the text for readability,

403 Mechanical systems and the expansion of requirements with the increased motor efficiencies and continued improvements in the materials developed.

403.4 Heating and Cooling system controls.

403.4.8 Humidification and Dehumidification controls

403.7.2 Parking garage ventilation requirements,

403.7.5 Kitchen Exhaust Systems and Demand Control Ventilation requirements,

403.12.3 Refrigeration systems,

405 Electrical power and lighting systems

While discussing this chapter it was agreed upon to send 405.13 to the larger BCCC committee for review as it dealt with Energy Monitoring requirements which is new and may be cost impactive to commercial projects.

Based on time available it was agreed to stop here and table the remaining content to the next meeting in one week to complete the commercial review. Mr. Decker will provide a quick list of changes and their impacts ahead of the meeting for review due to the computer glitches in this location that we were experiencing.

Richard Shanker made motion to “ Table the remaining agenda until the next meeting”. Brian Connell 2nd. All in Favor.

Motion to table the remaining agenda until the next meeting.

VI. GENERAL COMMENTS BY PUBLIC, MEMBERS AND STAFF

VII. NEXT MEETING DATE DECEMBER 12, 2024

VIII. ADJOURNMENT

Adjourn at 5:00pm

Motion to Adjourn.

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