



City of Columbia, Missouri

Meeting Minutes

Building Construction Codes Commission

Monday, December 2, 2024
4:00 PM

International Electric Code Review

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

I. CALL TO ORDER

Non BCCC Member: Scott Wallace

City Staff: Aaron Decker, Curtis Lichty

Meeting was called to order at 4:00pm by Andy Noordsy.

Introductions were made as Dan Shifly was new at the table and new to the group.

Present: 7 - Richard Shanker, John Neyens, Christopher Howe, Kyle Saunders, Jim Dove, Andy Noordsy and Dan Shifley

Excused: 1 - Fred Malicoat

II. APPROVAL OF AGENDA

Motion to approve agenda.

III. APPROVAL OF MINUTES

Motion to approve minutes.

Attachments: [NEC Meeting Minutes 11-18-2024](#)

IV. OLD BUSINESS

Review the NEC 2020 significant changes that were presented in June of 2022.

Copies of the 2020 Changes were passed around and had been added to with any 2023 changes highlighted in red. The goal was to go review these changes from during the 2020 review and then once agreed upon their forward progress, to start visiting no the new 2023 changes in the NEC Codes.

The following code changes were reviewed and associated discussion with them.

NEC 110.22(A) Identification of disconnecting means. All agreed with 2023 Changes, Approved.

NEC 110.26 (C)(2) Spaces about electrical equipment. All agreed with 2020 Change and approved.

NEC 210.8 GFCI Receptacles within 6ft of sinks, bathtubs, and showers. This topic was

brought up and discussed with the previous position of maintaining the 2017 wording in the NEC which maintains the "passing through a doorway" in the code language. All agreed to maintain this and format into an amendment to the 2023

NEC Language.

210.8 (A) GFCI Protection of dwelling units. The 2020 changes as well as the 2023 revisions were reviewed and discussed. It was recommended to forward this review to the BCCC for further discussion with added language to amend the code stating that "For 250 volt receptacles in 1 and 2 family dwellings shall be excluded from GFCI Protection" A Motion to "Forward review of 210.8 (A) to the larger BCCC review group with added language exempting only one and two family dwellings from GFCI requirements on 240v receptacles." (Shanker motion, Saunders 2nd.) Group voted and favored this amendment to be drafted prior to BCCC review with a 4-2 vote.

210.8 (B) GFCI other than dwelling units. The 2020 changes as well as the 2023 revisions were reviewed and discussed. This also brought up discussion of the need for more protection in apartment buildings and commercial as compared to residential one and two family dwellings. After continued discussion.

210.8(D) GFCI protection specific appliances was reviewed and the newly implemented list of the 2023 NEC is recommended to be reviewed by the BCCC due to its impact on other amendments. Revisit this discussion at later date.

210.8(E) Equipment requiring servicing was presented and the discussion revolved around the attic requirement and the need to have GFCI protection in an attic. Saunders made a motion to adopt as is but was not 2nd. Therefore it was agreed to send to the larger BCCC as no motion to close discussion would be made at this level.

210.8(F) GFCI protection of outdoor outlets was reviewed with respect to both the 2020 changes and the 2023 changes. Discussion centered on outside lighting circuits and convenience receptacles impacted by this change. The exceptions were reviewed as well and a consensus was not reached. This discussion will move to the BCCC for further evaluation with recommendation to add language to Exception 2 that changes the expiration date to the adoption of the next successive code cycle instead of January 2026.

210.12(C) was presented and it was recommended by City Staff to look at all the sub-sections due to reformatting in the 2023 NEC. This was tabled and sent to BCCC due to Arc Fault impacts on one and two family contractors.

210.52 (C)(2) Required outlets at countertops were discussed with new 2023 impacts for provisions. This was discussed with new architectural demands to avoid outlets in islands. All agreed this needs further review by the BCCC Commission.

Motion to table the remaining changes until the next meeting.

V NEW BUSINESS

Begin the review of the Electric Codes

VI. GENERAL COMMENTS BY PUBLIC, MEMBERS AND STAFF

VII. NEXT MEETING DATE DECEMBER 9, 2024

XIII. ADJOURNMENT

Adjourn at 5:00pm.

Motion to adjourn.

Members of the public may attend any open meeting. For requests for accommodations related to disability, please call 573-874-CITY (573-874-2489) or email CITY@CoMo.gov. In order to assist staff in making the appropriate arrangements for your accommodation, please make your request as far in advance of the posted meeting date as possible.

USB DRIVES PROHIBITED: Due to cybersecurity concerns, flash drives and other media devices are no longer permitted for delivering files or presentation materials. A speaker who desires to display a presentation must upload the presentation, in advance, to the city network using an upload portal. To upload your files and learn more, visit CoMo.gov/upload. (Effective Jan. 1, 2023)