

Technical Codes and Advisory Committee
August 29th, 2023
10:00 AM
8181 Independence Blvd
Baton Rouge, Louisiana 70806
Meeting Minutes

The Chair welcomed all present and **called the meeting to order at 10:06 AM**

The Pledge of Allegiance was recited.

The Chair requested a roll call of the members which reflected the following:

Members Present: Ms. Jackie Dadakis (Chair), Mr. Charles Visser, Mr. Jake Causey, Mr. Roy Young (Acting – EO), Mr. Marty Campbell, Mr. Scott Masterson, Mr. Bobby Byrd, Mr. Gerard Rinchuso

Members Absent: Mr. Eric Parnell; Mr. Stephen Laughlin; Mr. Keenan Glover

Excused absence: Mr. Eric Parnell; Mr. Stephen Laughlin; Mr. Keenan Glover

8 members present and 3 members absent constitute a Quorum.

OLD BUSINESS:

1. Review and Adoption of the Minutes from May 24th, 2023.

A **motion was made** by Mr. Scott Masterson to accept the minutes of the May 24th, 2023 meeting as written. The **motion was seconded** by Mr. Marty Campbell. There were no objections to the motion. **The motion passed unanimously.**

NEW BUSINESS

1. Review and discussion of proposed changes for 2021 IRC Section 315 Carbon Monoxide Alarms. (Bobby Byrd)

The Chair, Ms. Dadakis, turned the floor over to Mr. Bobby Byrd to open the discussion of proposed changes for the 2021 IRC Section 315 Carbon Monoxide Alarms. Mr. Byrd referred to the handout in the packet with some proposed verbiage to clear up the language and confusion on when Carbon Monoxide detectors should be added to a home when a fuel fired standby generator or Transfer Switch is installed in a residential structure.

Carbon Monoxide amendments

1. When a Fuel Fired Standby generator(s) or Transfer Switch (Automatic or Manual) is installed, it shall be located outside the dwelling, it shall be installed per the manufacturer's installation instructions and the additional following requirements shall be as follows:

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Option 1. (A) A Carbon Monoxide Alarm shall be installed in each sleeping area inside the dwelling and an additional Carbon Monoxide Alarm shall be installed outside of each separate sleeping area in the immediate vicinity of the bedroom, as determined by the building official. The single detector shall be located in a hallway or room adjacent of the bedrooms.

Option 1. (B) A Carbon Monoxide Alarm shall be installed in each sleeping area inside the dwelling and an additional Carbon Monoxide Alarm shall be installed outside of each separate sleeping area in the adjoining room and or hallway(s) and within 10ft of any given bedroom entrance.

2. The Carbon Monoxide Alarm(s) shall be installed, as determined by the owner, as either stand alone or interconnected.

3. The Carbon Monoxide Alarm(s) shall receive their power from either a battery and or a building wire circuit. Option-add “as determined by the owner” after power.

Mr. Byrd stated that there were some concerns voiced with the statement added “as determined by the owner” for Option 3. Mr. Byrd stated he was not comfortable with leaving it to the homeowner to make the decision. However, with the updated technology that has been provided and the length of time that many of the CO Detector batteries will last, along with low battery notification, this could be acceptable.

Mr. Jake Causey, Mr. Charles Visser, and Mr. Scott Masterson spoke to the committee about clarification and how to best take the guess work out of the amendment. Mr. Barry Couvillion, with Lightning Service, LLC, spoke to the committee concerning what he sees in the field and concerns that he sees with the positioning of the CO detectors. Mr. Blake Steiner suggested to change the verbiage from “determined” to “approved” in the first option, Mr. Byrd concurred that this was a good change. Mr. Joiner asked if changing the verbiage “unobstructed” before room as Mr. Visser had suggested would be needed.

A **motion was made** by Mr. Jake Causey to adopt Option 1 (A) as written with the exception of changing the wording to “approved by the building official” instead of “as determined by the building official”, then Option 2 as written in its entirety, and Option 3 as written not including the wording “as determined by the owner.” The **motion was seconded** by Mr. Bobby Byrd. The Chair, Ms. Dadakis asked if there were any other comments. There were no other comments and no opposition to the motion. The **motion passed unanimously**.

2. Review and discussion on proposed amendments to IRC and IMC Standards references pertaining to updating edition dates. (Roy Young)

Mr. Roy Young and Mr. Mark Joiner discussed the changes in the upcoming code additions as they refer to the standard references made on proposed amendments. Mr. Roy Young suggested that this be taken up at a later date and that the committee move forward with identifying and making the necessary corrections.

A **motion was made** by Mr. Henry Heier to take the recommendation of Mr. Young under advisement. The **motion was seconded** by Mr. Jake Causey. The floor was opened for discussion. There was a brief discussion from the public attending the meeting. There was no opposition to the motion and **the motion passed unanimously**.

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3. Review and discussion on proposed amendments to NEC Article 210.52(C)(2) Island and Peninsular Countertops and Work Surfaces. (Mark Joiner)

Mr. Joiner opened up the discussion and gave the history of the outlets required by the NEC for Island and Peninsular Countertops and Work Surfaces. Proposed amendment with changes:

2023 NEC 210.52(C)(2)

210.52(C)(2) Island and Peninsular Countertops and Work Surfaces.

Receptacle outlets, if installed to serve an island or peninsular countertop or work surface, shall be installed in accordance with [210.52\(C\)\(3\)](#). If a receptacle outlet is not provided to serve an island or peninsular countertop or work surface, provisions shall be provided at the island or peninsula for future addition of a receptacle outlet to serve the island or peninsular countertop or work surface. **This provision shall be a dedicated circuit.** ← ADD

210.52(C)(3) Receptacle Outlet Location.

Receptacle outlets shall be located in one or more of the following:

1. (1) On or above, but not more than 500 mm (20 in.) above, a countertop or work surface
2. (2) In a countertop using receptacle outlet assemblies listed for use in countertops
3. (3) In a work surface using receptacle outlet assemblies listed for use in work surfaces or listed for use in countertops

Receptacle outlets rendered not readily accessible by appliances fastened in place, appliance garages, sinks, or rangetops as covered in [210.52\(C\)\(1\)](#), Exception No. 1, or appliances occupying assigned spaces shall not be considered as these required outlets.

Informational Note No. 1: See [406.5\(E\)](#) for installation of receptacles in countertops and [406.5\(F\)](#) for installation of receptacles in work surfaces. See [380.10](#) for installation of multioutlet assemblies.

Informational Note No. 2: See Informative Annex J and ANSI/ICC A117.1-2009, *Standard on Accessible and Usable Buildings and Facilities*, for additional information.

2020 NEC 210.52(C)(2)

210.52(C)(2) Island and Peninsular Countertops and Work Surfaces.

Receptacle outlets shall be installed in accordance with [210.52\(C\)\(2\)\(a\)](#) and (C)(2)(b).

1. (a) At least one receptacle outlet shall be provided for the first 0.84 m² (9 ft²), or fraction thereof, of the countertop or work surface. A receptacle outlet shall be provided for every additional 1.7 m² (18 ft²), or fraction thereof, of the countertop or work surface.
2. (b) At least one receptacle outlet shall be located within 600 mm (2 ft) of the outer end of a peninsular countertop or work surface. Additional required receptacle outlets shall be permitted to be located as determined by the installer, designer, or building owner. The location of the receptacle outlets shall be in accordance with [210.52\(C\)\(3\)](#).

A peninsular countertop shall be measured from the connected perpendicular wall.

210.52(C)(3) Receptacle Outlet Location.

Receptacle outlets shall be located in one or more of the following:

1. (1) On or above countertop or work surfaces: On or above, but not more than 500 mm (20 in.) above, the countertop or work surface.
2. (2) In countertop or work surfaces: Receptacle outlet assemblies listed for use in countertops or work surfaces shall be permitted to be installed in countertops or work surfaces.

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3. (3) Below countertop or works surfaces: Not more than 300 mm (12 in.) below the countertop or work surface.

Receptacles installed below a countertop or work surface shall not be located where the countertop or work surface extends more than 150 mm (6 in.) beyond its support base.

Receptacle outlets rendered not readily accessible by appliances fastened in place, appliance garages, sinks, or rangetops as covered in [210.52\(C\)\(1\)](#), Exception, or appliances occupying assigned spaces shall not be considered as these required outlets.

Informational Note No. 1: See [406.5\(E\)](#) and [406.5\(G\)](#) for installation of receptacles in countertops and [406.5\(F\)](#) and [406.5\(G\)](#) for installation of receptacles in work surfaces. See [380.10](#) for installation of multioutlet assemblies.

Informational Note No. 2: See Annex J and ANSI/ICC A117.1-2009, *Standard on Accessible and Usable Buildings and Facilities*.

A **motion was made** by Mr. Scott Masterson to add the verbiage at the end of the first section, “This provision shall be a dedicated circuit” and add that “receptacles installed below countertop shall be 6 inches below if the countertop will be unfinished” back into the amendment. The **motion was seconded** by Mr. Bobby Byrd. There was no further discussion. There were no objections to the motion and **the motion passed unanimously**.

The Technical Chair, Ms. Dadakis asked for a motion to accept the proposed amendment as amended.

A **motion was made** by Mr. Bobby Byrd to adopt the amendment as proposed with changes. The **motion was seconded** by Mr. Charles Visser. There was no further discussion and **the motion passed unanimously**.

4. Review and discussion on NEC Article 230.85 Emergency Disconnects as they pertain to residential Optional standby systems. (Mark Joiner)

The committee heard from Mr. Barry Couvillion, with Lightning Service LLC, and Mr. Jacob Koontz, with Generac. Both gentlemen spoke to the committee concerning a third transfer switch that is being developed in order to assist with the concern of a standby generator, in a non-accessible area, reactivating after a power failure/shutdown. The concern is with the risk it possess to firefighters in the event that they are responding to a fire at a residence. After an extremely long and extensive amount of conversation between the members of the committee and those from the public, that came to speak to the technical committee, it was decided that this would be brought forth for further discussion with the code council at the September meeting. Ms. Dadakis stated that, after all the discussion the technical committee needed to look at the 2023 code and the chapter on labeling. This was to help assist Mr. Joiner with some guidance on how to go about drafting an amendment for the future code.

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5. Review and discussion on IRC and IPC 2” drain reroute from sink or washer to building sewer service line. (Roy Young)

Mr. Roy opened the discussion on the floor to clarify the proposed amendment concerning the drain re-route issue and the size of the piping required for building sewer. The amendment has not been put in the IRC to match what is currently in the IPC. This is concerning existing homes dealing with building drain lines that cannot be accessed and repaired under the slab. It is currently written in the code, if a sewer pipe is outside more than 30 inches then it would have to be a 4” pipe used. If the fall can be reached with a 2” line, for gray water drainage only, then why can’t a plumber use the 2”. This would be a cost savings to the homeowner. There is a difference between sewer line and a drainage line that would have gray water only. Sewer line would typically have a waste product or solid in the line along with water. The consensus was for an updated amendment that would include an exception such as, “A 2” seamed gray water pipe shall be allowed.” The exception would not affect the requirements for cleanouts, bins, slope, etc. Mr. Young and Mr. Joiner asked that the technical committee draft language to adjust the amendment where it addresses “gray water line”.

6. Discuss of Correlation Issues between the codes and incorrect numbering for the Sections. (Mark Joiner)

Ms. Dadakis asked Mr. Joiner to speak about the correlation issues. The code was reviewed under the first printing of the code and at this time the codes are under the third printing. ICC changed some of the section numbers by the third printing and this has caused issues with the codes that were reviewed and amended and posted. It takes time to catch these section number changes. It is the plan to have those correlations corrected and then to send the updates to the Register in October, with a possible effective date of January or February 1st, 2024.

The Chair asked for a motion to adjourn. The **motion was made by Mr. Jake Causey and seconded by Mr. Scott Masterson**. There were no objections, and the meeting was adjourned at 11:30 AM.

END OF MINUTES