

GEORGIA DEPARTMENT OF COMMUNITY AFFAIRS

CODE AMENDMENT FORM

ITEM NO: _____ (DCA USE ONLY) PAGE _____ OF _____

National Electric Code, 2020

CODE: Edition SECTION: 210.12 (A)

PROPONENT: HBAG – Bob Barnard DATE: 12/06/2019

EMAIL: bob@remodelingdreams.com

ADDRESS: HBAG -3015 Camp Creek Pkwy, Atlanta GA 30344

TELEPHONE NUMBER: 770-461-8418 FAX NUMBER: () -

CHECK Revise section to read as follows:

Add new section to read as follows:

ONE: Delete section and substitute the following:

Delete without substitution:

~~LINE THROUGH MATERIAL TO BE DELETED:~~

UNDERLINE MATERIAL TO BE ADDED

Approve

Approve as amended

(DCA STAFF ONLY)

Disapprove

Withdrawn

DESCRIPTION:

To Provide an **Exception:**

Code Section 210.12 (A) Arc-Fault Circuit-Interrupter protection shall be provided.....

(1) All 120-volt, single phase, 15- and 20-ampere branch circuits supplying outlets or devices.....in

Kitchens....

Exception: Refrigerator appliance receptacles located behind the refrigerator/freezer shall not be required to be AFCI (Arc-fault) protected.

REASON/INTENT:

Requiring AFCI protection in this location has created additional warranty and even liability issues for builders and consumers. It is not only the cost of installation but also the cost and frustration of numerous call-backs. Food and medications requiring refrigeration have been lost in several cases. Despite help from the National Electrical Manufacturers, this problem continues to persist. Electrical fires caused by arcing in newer homes, especially in this area, are not common occurrences. Problems far outweigh any benefits

FINANCIAL IMPACT OF PROPOSED AMENDMENT:

Providing exception will reduce costs and liability for Georgia builders, electricians and consumers. The amendment will remove unnecessary regulatory cost without impacting safety. Reducing unneeded costs is critically important is Georgia's goal to provide more affordable but safe homes.

GEORGIA DEPARTMENT OF COMMUNITY AFFAIRS

CODE AMENDMENT FORM

ITEM NO: _____ (DCA USE ONLY) PAGE 1 OF 1

CODE: Georgia State Minimum Standard
Electrical Code SECTION: 210.52 (A)(4)

PROPONENT: AIA Georgia/Deirdre Leclair DATE: 12.06.19

EMAIL: dleclair@stevens-wilkinson.com

ADDRESS: 50 Hurt Plaza, Suite 109 Atlanta, GA 30303

TELEPHONE NUMBER: (404)521-6205 FAX NUMBER: 404-521-6204

CHECK Revise section to read as follows: Add new section to read as follows:

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Approve Approve as amended (DCA STAFF ONLY) Disapprove Withdrawn

DESCRIPTION:

Revise Section 210.52(A)(4) 'Countertop and Similar Work Surface Receptacle Outlets' to read as follows:

(4) Countertop and Similar Work Surface Receptacle Outlets. Receptacles installed for countertop and similar work surfaces as specified in 210.52(C) shall not be considered as the receptacle outlets required by 210.52(A), unless installed in accessible countertops in Meeting Rooms as defined by 210.65.

REASON/INTENT:

The **NEC 2017, Section 210.65 Meeting Room** addresses electrical outlet requirements for Meeting Rooms. While this sounds like there is some flexibility in placement, The reference in 215.1 B (1) notes that the number of receptacle outlets in fixed walls to be installed in accordance with 210.52(A)(1) through (A)(4) which is a reference based on residential outlet spacing. Section 210.52 is labeled **Dwelling Unit Receptacle Outlets**. Proposed revision to 210.52(A)(4) would allow the designers to meet the receptacle count by also providing countertop and work surfaces for equipment and users based on the needs for that particular space.

FINANCIAL IMPACT OF PROPOSED AMENDMENT:

This proposal will not increase costs.

GEORGIA DEPARTMENT OF COMMUNITY AFFAIRS

CODE AMENDMENT FORM

ITEM NO: _____ (DCA USE ONLY) PAGE _____ OF _____

CODE: National Electric Code, 2020 Edition SECTION: Surge Protection 230.67

PROPOSER: HBAG – Bob Barnard DATE: 12-06-2019

EMAIL: bob@remodelingdreams.com

ADDRESS: HBAG - 3015 Camp Creek Parkway

TELEPHONE NUMBER: 770-527-7835 FAX NUMBER: _____

CHECK _____ Revise section to read as follows: Add new section to read as follows:

ONE: X Delete section and substitute the following: Delete without substitution:

~~LINE THROUGH MATERIAL TO BE DELETED:~~ UNDERLINE MATERIAL TO BE ADDED

Approve Approve as amended (DCA STAFF ONLY) Disapprove Withdrawn

DESCRIPTION:

230.67 (A) Surge Protective Device...(B)(C)(D)

DELAY IMPLEMENTATION (not mandate) until next code cycle

REASON/INTENT:

There are issues with mandating currently available surge-protection products in all cases. The new language does not specify which conductors are to be protected or what the minimum short circuit current rating, the minimum nominal discharge current rating or the voltage protection rating should be. Market pressures will dictate that the lowest level of protection is installed in most cases, severely limiting the effectiveness of the devices. There is also no guarantee that the devices remain in service, further negating any possible advantages of this new mandate. Many smaller utilities in Georgia may not provide this service. It should remain a consumer choice until more technical data is developed to show the need and the specifics of this requirement

FINANCIAL IMPACT OF PROPOSED AMENDMENT: Cost impact of \$500 to \$1500 per house. Delay will give time for more cost effective and better technical equipment. Georgia needs to prevent unnecessary and added regulatory costs to builders and consumers until more information is provided on the life safety and fire protection aspects of this requirement. It should remain consumer choice at this time. There is a crisis of workforce (affordable) housing in Georgia and throughout the country. Any new regulatory costs should be completely justified and necessary.

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CODE AMENDMENT FORM

ITEM NO: _____ (DCA USE ONLY) PAGE _____ OF _____

CODE: NEC: 2020 Edition SECTION: 210.8(A)(7)

PROPOSER: MAIA (Metropolitan Atlanta Inspectors Association) DATE: December 4, 2019

EMAIL: Joel.Rodriguez@gwinnettcountry.com

ADDRESS: 446 West Grogan street, Suite 150, Lawrenceville, Ga. 30046

TELEPHONE NUMBER: (678)518-6000 FAX NUMBER: (678)518-6240

CHECK Revise section to read as follows: Add new section to read as follows:
ONE: Delete section and substitute the following: Delete without substitution:

~~LINE THROUGH MATERIAL TO BE DELETED:~~ UNDERLINE MATERIAL TO BE ADDED

Approve Approve as amended (DCA STAFF ONLY) Disapprove Withdrawn

DESCRIPTION:

Exception: Single type dedicated kitchen appliance receptacles may be not be required to be GFCI protected. Where the dedicated receptacle is identified, a label must be permanently mounted at the panel box and at the outlet.

REASON/INTENT:

This application has been problematic at times with frequently reported nuisance type tripping and power interruptions. This puts not only food at risk but also medications that require constant refrigeration. Where this may occur, contractors and property owners need an option to prevent this.

FINANCIAL IMPACT OF PROPOSED AMENDMENT:

No additional costs.

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ITEM NO: _____ (DCA USE ONLY) PAGE _____ OF _____

CODE: NEC: 2020 Edition SECTION: 210.8(A)(7)

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DESCRIPTION:

Exception: Single type dedicated refrigerator appliance receptacles may be not be required to be GFCI protected. Where the dedicated receptacle is identified, a label must be permanently mounted at the panel box and at the outlet.

REASON/INTENT:

This application has been problematic at times with frequently reported nuisance type tripping and power interruptions. This puts not only food at risk but also medications that require constant refrigeration. Where this may occur, contractors and property owners need an option to prevent this.

FINANCIAL IMPACT OF PROPOSED AMENDMENT:

GEORGIA DEPARTMENT OF COMMUNITY AFFAIRS

CODE AMENDMENT FORM

ITEM NO: _____ (DCA USE ONLY) PAGE _____ OF _____

CODE: NEC: 2020 Edition SECTION: 210.8(A)(7)

PROPOSER: BOAG (Building Officials Association of Georgia) DATE: December 5, 2019

EMAIL: SCarpenter@CPLteam.com

ADDRESS: 3011 Sutton Gate Drive, Suite 130, Suwanee, GA, 30024

TELEPHONE NUMBER: (678)-318-1004 FAX NUMBER: (678)318-1004

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ONE: Delete section and substitute the following: Delete without substitution:

~~LINE THROUGH MATERIAL TO BE DELETED:~~ UNDERLINE MATERIAL TO BE ADDED

Approve Approve as amended (DCA STAFF ONLY) Disapprove Withdrawn

DESCRIPTION:

Exception: Single type refrigerator appliance receptacles may be not be required to be Arc-fault nor GFCI protected. Where the exempted receptacle is identified, a label must be mounted at the panel box and at the outlet.

REASON/INTENT:

This application has been problematic at times with frequently reported nuisance type tripping and power interruptions. This puts not only food at risk but also medications that require constant refrigeration. Where this may occur, contractors and property owners need an option to prevent this.

FINANCIAL IMPACT OF PROPOSED AMENDMENT: No additional costs