

Date January 25, 2021

An Ordinance entitled, "AN ORDINANCE to amend the Municipal Code of the City of Des Moines, Iowa, 2000, adopted by Ordinance No. 13,827, passed June 5, 2000, as heretofore amended, by amending Chapter 26, Article IV, Sections 26-400 and 26-406 and repealing Sections 26-405 and 26-413, relating to the Electrical Code",


(Council Communication No. 21-034)

presented.

Moved by _____ that this ordinance be considered and given first vote for passage.

FORM APPROVED:

(First of three required readings)


 Judy K. Parks-Kruse
 Assistant City Attorney

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
BOESEN				
GATTO				
GRAY				
MANDELBAUM				
VOSS				
WESTERGAARD				
TOTAL				

MOTION CARRIED APPROVED

CERTIFICATE

I, P. Kay Cmelik, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, held on the above date, among other proceedings the above was adopted.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

 Mayor

 City Clerk

ORDINANCE NO. _____

AN ORDINANCE to amend the Municipal Code of the City of Des Moines, Iowa, 2000, adopted by Ordinance No. 13,827, passed June 5, 2000, as heretofore amended, by amending Chapter 26, Article IV, Sections 26-400 and 26-406 and repealing Sections 26-405 and 26-413, relating to the Electrical Code.

Be It Ordained by the City Council of the City of Des Moines, Iowa:

Section 1. That the Municipal Code of the City of Des Moines, Iowa, 2000, adopted by Ordinance No. 13,827, passed June 5, 2000, as heretofore amended, by amending Chapter 26, Article IV, Sections 26-400 and 26-406 and repealing Sections 26-405 and 26-413, relating to the Electrical Code, as follows:

Sec. 26-400. Adoption of the National State Electrical Code.

- (a) The State Electrical Code, which consist of the 2020 edition of the National Electrical Code, published by the National Fire Protection Association, 1 Batterymarch Park, Quincy, MA, 02169-7471, ("NEC"), with amendments, as provided in 661 I.A.C. 504.1(103), is adopted and incorporated by this reference in its entirety, as though set forth in this article, except as otherwise indicated in this article. This adoption of the State Electrical Code is pursuant to the Iowa Code Section 103.6. This article shall consist of the National Electrical Code, 2020 edition, published by the National Fire Protection Association, commonly known as and referred to in this article as the "National Electrical Code" or "NEC", a copy of which is on file in the office of the city clerk and which is incorporated by this reference in its entirety, except as otherwise indicated in this article.
- (b) This article and all provisions incorporated in this article, by reference or otherwise, shall be known as the electrical code. References to section numbers not preceded by "26-" will be to articles in the National State Electrical Code.

Sec. 26-405. Deletions. Repealed by Ord. No.

The following are deleted from the NEC and are of no force or effect in this article:
(1) Article 210.8 (F).

Sec. 26-406. Amendments and additions.

- (a) The remaining sections in this article are and represent amendments and additions to the requirements contained in the National Electrical Code (NEC) and where their requirements conflict with those of the NEC the requirements of this article shall prevail. The remaining sections in this article are and represent amendments and additions to the requirements contained in the State Electrical Code which are more restrictive than

the State Electrical Code, and where their requirements conflict with those of the State Electrical Code, the requirements of this article shall prevail.

- (b) The following sections of this article shall be construed in the context of the enumerated chapter of the NEC.

Sec. 26-413. Ground Fault Circuit Interrupter Protection in Dwelling Units. Repealed by Ord. No.

Delete section 210.8(A) and insert in lieu therefore the following new section:

210.8(A) Dwelling Units.

All 125-volt receptacles installed in locations specified in 210.8(A)(1) through 210.9(A)(11) shall ground-fault circuit interrupter protection for personnel.

(1) Bathrooms.

(2) Garages and also accessory buildings that have a floor located at or below grade level not intended to be habitable rooms and limited to storage areas, work areas or similar use.

(3) Outdoors.

Exception to (3): Receptacles that are not readily accessible and are supplied branch circuit dedicated to electrical snow melting, deicing, or pipeline and vessel heating equipment shall be permitted to be installed in accordance with 426.28 or 427.22, as applicable.

(4) Crawl spaces—at or below ground level.

(5) Basements.

Exception to (5): A receptacle supplying only a permanently installed fire alarm or burglar alarm system shall not be required to have ground-fault circuit interrupter protection.

Informational Note: See 760.41B and 760.121(B) for power supply requirements for fire alarms systems.

Receptacles installed under the exception to 210.8(A)(5) shall not be considered as meeting the requirements of 210.52(G).

(6) Kitchens—where the receptacles are installed to serve the countertop surfaces.

(7) Sinks—where receptacles are installed within 1.8 m (6 ft) from the top inside edge of the bowl of the sink.

(8) Boathouses.

(9) Bathtubs or shower stalls—where receptacles are installed within 1.8 m (6 ft) of the outside edge of the bathtub or shower stall.

(10) Laundry areas.

Exception to (1) through (3), (5) through (8), and (10): Listed locking support and mounting receptacles utilized in combination with compatible attachment fittings installed for the purpose of serving a ceiling luminaire or ceiling fan shall not be required to be ground-fault circuit interrupter protected. If a general purpose convenience receptacle is integral to the ceiling luminaire or ceiling fan, GFCI protection shall be provided.

(11) Indoor damp and wet locations.

Section 2. This ordinance shall be in full force and effect from and after its passage and publication as provided by law.

FORM APPROVED:

Judy K. Parks-Kruse

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Assistant City Attorney