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## Sec. 14-202.- Definitions.

*Electrical inspector* means an individual, designated by the building official as an electrical inspector.

## Sec. 14-241. Electrical code.

The National Electrical Code, 2020 Edition, as published by the National Fire Protection Association, is incorporated by reference, and adopted as the Electrical Code for the City of Corpus Christi with the following local amendments (Additions to the National Electrical Code are shown as underlined text. Deletions to the National Electrical Code are shown as strikethroughs):

**Section 210.8(A) Dwelling Units.** All 125 - through 250-volt receptacles installed in the locations specified in 210 (A)(1) through (A) (11) and supplied by a single-phase branch circuit rated 150 volts or less to ground shall have ground-fault circuit-interrupter protection for personnel.

(1) Bathrooms.

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

(3) Outdoors.

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

(4) Crawl spaces—at or below grade 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 760.41(B) and 760.121(B) for power supply requirements.*

Receptacles installed under the exception to 210.8(A)(3) shall not be considered as meeting 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(6ft) from the top inside edge of the bowl of the sink.

(8) Boathouses.

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

(10) Laundry areas.

*Exceptions: 250-volt receptacles greater than 1.8m(6ft) from the water distribution of the appliance.*

(11) indoor damp or wet locations

**Section 210.11(C)(3) Bathroom Branch Circuits.** In addition to the number of branch circuits required by other parts of this section, one or more, not exceeding three (3), 120-volt, 20-ampere branch circuit shall be installed to supply installed devices or receptacle outlet(s) required by 210.52(D) and any countertop and similar work surface receptacle outlets. Such circuits shall have no other outlets.

**210.52.C.3 is deleted.**

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**210.53 Receptacles Required for Non-Dwellings.** Commercial buildings must have a minimum of one (1) receptacle installed for every twenty (20) feet measured horizontally around the interior wall at the floor level of each room, excluding storage rooms.

**Section 230.70 General.** Means shall be provided to disconnect all ungrounded conductors in a building or other structure from the service location.

**(A) Location.** The service disconnection means shall be installed in accordance with 230.70(A)(1), (A)(2), and (A)(3).

**(1) Readily Accessible Location.** The service disconnecting means shall be installed at a readily accessible location either outside of a building or structure or inside nearest the point of entrance of the service conductors.

**(2) Bathrooms.** Service disconnection means shall not be installed in bathrooms.

**(3) Remote Control.** Where a remote-control device(s) is used to actuate the service, disconnection means shall be located in accordance with 230.70(A)(1).

**(B) Marking.** Each service disconnect shall be permanently marked to identify it as a service disconnect.

**(C) Suitable for Use.** Each service disconnecting means shall be suitable for the prevailing conditions. Service equipment installed in hazardous (classified) locations shall comply with the requirements of Articles 500 through 517.

**(D) Minimum Fault Current Protection.** All electrical service entrance equipment, except for temporary construction loops, must be provided with fault current protection of not less than twenty-two thousand (22,000) amps. Automatic Transfer Switches **(ATS)** shall be of rated use.

Section 242.14.C Type 2 SPD's - Separately Derived System

Exception: not required for single family homes.

**408.24 Spare Raceways.** For each panel a spare one-inch raceway must be installed from the panel to an accessible location.

Exception No. 1: A spare raceway is not required if there is no access in the attic or from floor above or below the panel.

Exception No. 2: A spare raceway is not required if the walls and ceiling adjacent to panel are not covered.

Exception No. 3: Except single family residential installations where a spare raceway can be installed for multiple panels.

**408.25 Spare Spaces.** New Panels shall have no less than 1 spare space for future expansion.

(Ord. No. 030847, 5-17-2016; Ord. No. 031247, § 2, 9-19-2017; Ord. No. 032058, § 14, 3-17-2020; Ord. No. 032968, § 4, 1-31-2023)