

City of Tucson Amendments to the 2011 National Electrical Code

Section 210.5 Identification for branch circuits. REVISE section by DELETING paragraph (C) and REPLACING it with the following:

(C) Ungrounded conductors. Branch circuits shall conform to the following color code.

<u>Volts</u>	<u>Phase</u>	<u>System</u>	<u>Phase A</u>	<u>Phase B</u>	<u>Phase C</u>	<u>Grounded Conductor</u>
120/208	3	WYE	Black	Red	Blue	White
277/480	3	WYE	Brown	Orange	Yellow	Grey
120/240	3	DELTA	Black	Orange	Red	white

Exception No. 1: The above color coding is not required in residential occupancies.

Exception No. 2: Industrial occupancies holding an Annual Permit may use their own coding system.

Exception No. 3: Additions to an existing electrical system, where an acceptable color coding system exists, the existing color coding system shall be continued.

Section 210.11(C) Dwelling units. REVISE section by ADDING Item (4) to read:
(4) Dishwasher and garbage disposer branch circuits-dwelling units. In residential occupancies, dishwasher and garbage disposer may be on the same 20-ampere branch circuit.

Section 225.32 Location. REVISE section by ADDING the following:

Exception No. 5: For freestanding canopies, carports, towers, and similar structures, an individual or multi-wire branch circuit disconnecting means shall be permitted to be located elsewhere on the premises. A bonding conductor sized per Section 250.122 shall be run with the circuit conductors.

Section 230.70(B) Marking. REVISE this section by ADDING the following to the end of the sentence:

The markings shall be of sufficient durability to withstand the environment involved. Identifying labels required for disconnecting means shall have engraved or raised letters and be secured by screws or rivets (plastic tape shall not be considered durable material).

Section 340.10 Uses permitted. REVISE section by ADDING new item (8) to read:
(8) Type UF Cable shall be permitted to be used in mortar joints of adobe construction in occupancies where the use of Nonmetallic Sheathed Cable is permitted by this code.