



News from the Electrical Inspection Division

January 1, 2009

We are now in the 2008 NEC code for any permits pulled after Building AP# 122841 and Electrical AP# 122857.

SE cable and Tamper Resistant Receptacles are now in effective as of July 3, 2008. Permit issued after numbers – Building #125442, Electrical # 125420.

210.12(b) Arc-Fault Circuit-Interrupter Protection for Dwelling Units: All 125 volt, single phase 15- and 20 ampere branch circuits supplying outlets installed in dwelling unit family rooms, dining rooms, living rooms, parlors, libraries, dens, bedrooms, sunrooms, recreation rooms, closets, hallways, or similar rooms or areas shall be protected by a listed arc-fault circuit interrupter, combination-type, installed to provide protection of the branch circuit.

Approved by the commission this article will become effective January 1, 2009.

406.8 Receptacles in Damp and Wet Locations: All other receptacles installed in a wet location shall comply with (B)(2)(a) or (B)(2)(b).

(a) A receptacle installed in a wet location, where the product intended to be plugged into it is not attended while in use, shall have an enclosure that is weatherproof with the attachment plug cap inserted or removed.

(b) A receptacle installed in a wet location where the product intended to be plugged into it will be attended while in use (e.g., portable tools) shall have an enclosure that is weatherproof when the attachment plug is removed.

Approved by the commission this article will become effective January 1, 2009.

Existing 120 volt Furnace installation: 250.110 Equipment Fastened in Place or Connected by Permanent Wiring Methods. Exposed non-current carrying metal parts of fixed equipment likely to become energized shall be connected to the equipment grounding conductor. See conditions on page 113, 2008 NEC.

Code Questions and Concerns:

Please send any questions or comments to marklt@cityofws.org enter *CODE QUESTIONS* under subject. We would like to hear from you.

Thanks,

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