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## City of Sidney

### memo

**To:** All Registered Contractors  
**From:** Dave Brulport, Building Inspection  
**Date:** 1/9/2009  
**Re:** 2009 Registration Year

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With the 2009 building year rapidly approaching, I would like to update contractors on code issues, which may affect upcoming projects. At this point the 2008 NEC will be enforced as of January 1, 2009. Changes from the 2005 NEC were mailed out with last year's contractor mailing and should be figured in to any jobs permitted after January 1, 2009. Permits fees are unchanged from 2008 and a schedule of fees is enclosed.

Always, should you have any questions or concerns, please feel free to contact our office at (937) 498-8132

David J. Brulport  
Building Inspector



## City of Sidney

### 2008 Electrical Code Changes

All Electrical Contractors should take note of the following changes in the 2008 NEC prior to bidding jobs that will begin after January 1, 2008.

- 1- Article 210.8(A) dealing with additional Ground-Fault Circuit Protection required in unfinished basements. Only an outlet for a Fire Alarm Panel is exempt. All other outlets must be GFCI.
- 2- Article 210.12(B) Arc-Fault Protection now also required in Family, Dining, Living, Bed, Sun and Recreation Rooms along with Parlors, Closets and Hallways.
- 3- Article 210.52(C) Countertop Receptacle requirements. Where a cook top or sink is installed in a island or peninsula, if the countertop behind that item is less than 12 inches, then the countertop is considered divided and each half that is 12" X 24" or larger would require an outlet be installed.
- 4- Article 210.52(E) Outdoor Receptacle requirements. An outlet is now mandatory for attached Balcony's, Decks or Porches 20 square foot or larger.
- 5- Article 250.94, which require a set of (A minimum of 3) terminals be mounted near the meter base for connection to by telephone and cable companies for Bonding. It must be attached to the homes grounding system with a minimum of #6 copper.
- 6- Article 334.80 Where more than 2 NM Cables are installed in contact with thermal insulation without maintaining spacing between the cables, or through an opening in wood framing that is to be fire or draft stopped using thermal insulation, caulk or sealing foam. The allowable ampacity of each conductor shall be adjusted in accordance with Table 310.15(B)(2)(a).
- 7- Article 406.11 A new requirement for Tamper-Resistant Receptacles in dwellings. All Outlets in a Dwelling must be Tamper Resistant. (P&S TR62 and Leviton 5321 are examples)
- 8- Article 410.16 luminaires in clothes closets. Some of the spacing requirements have changed based on type of fixture installed.
- 9- As of January 1<sup>st</sup> we will be enforcing Article 250.52(A)(3) Concrete-Encased Electrodes. This may be stubbed out of the top of the foundation wall. It must be a piece of rebar 20 foot long ½ diameter or larger.