



## News from the **Electrical Inspectors**

March 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 effect as of July 3, 2008. Permit issued after numbers – Building #125442, Electrical # 125420.

Arc-Fault Circuit-Interrupter Protection for Dwelling Units, and Receptacles in Damp and Wet Locations to be listed for such use are now in effect as of January 1, 2009, which include Building Permit # 136054 and Electrical #136008.

Building Code Council met March 9-10, on their agenda was: **Not voted on yet!**

This list is not inclusive, only points of interest for electrical contractors.

Item B-2: To amend 2009 NC Fuel Gas Code

310.2 Csst Gas piping systems shall be bonded to the electrical service grounding electrode system at the point where the gas service enters the building. The bonding jumper shall not be smaller than 6 AWG copper wires or equivalent.

Item B-3: To amend the 2009 NC Residential Code

R313.2.1 When alterations, repairs and additions requiring a building permit occur, or when one or more sleeping rooms are added or created in existing dwellings, the individual dwelling unit shall be equipped with smoke alarms located as required for new dwellings; the smoke alarms shall be interconnected and hard wired.

Exceptions:

1. Interconnection and hard-wiring of smoke alarms in existing areas shall not be required where the alterations or repairs do not result in the removal of interior wall or ceiling finishes exposing the structure.

Item C-3: To amend the 2008 NC Electrical Code

210.12 (B) Arc-fault Circuit Interrupter Protection. Dwelling units all 125-volt, single phase 15-and 20-ampere branch circuits supplying outlets installed in dwelling unit bedrooms shall be protected by a listed arc-fault circuit interrupter, combination-type installed to provide protection of the branch circuit.

Item C-4: To amend the 2008 NC Electrical Code

338.10(B) (4) (a) Interior installation. In additions to the provisions of this article, Type SE service-entrance cable used for interior wiring shall comply with the installation requirements of Part II of Article 334.

Exc. Type SE service-entrance cable not installed within framing member with thermal insulation or areas that may be insulated in the future, shall not be required to comply with the 60 degree C ampacity limitation in section 334.80.

Item C-5: To amend the 2008 NC Electrical Code.

338.10(B) (4) (a) Interior installations. In addition to the provisions of this article, Type SE service-entrance cable used for interior wiring shall comply with the installation requirements of Part II of Article 334, excluding 334.80.

At the next Building Code Council Meeting on June 9<sup>th</sup> they should vote on B-2, & B-3.

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Inspectors have moved in some areas.

Richard Dees will be in Area 1- Walkertown & Rural Hall

Jerry Burke will be in Area 5- Downtown

Tim Myers will do Plan Review 3 days per week and fill in where needed.

Code Questions and Concerns:

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

Thanks,

Mark Tighe

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CITY OF WINSTON-SALEM Mayor: Allen Joines City Council: Vivian H. Burke, Mayor Pro Tempore, Northeast Ward; Dan Besse, Southwest Ward; Robert C. Clark, West Ward; Joycelyn V. Johnson, East Ward; Molly Leight, South Ward; Nelson L. Malloy Jr., North Ward; Wanda Merschel, Northwest Ward; Evelyn A. Terry, Southeast Ward City Manager: Lee Garrity  
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