



March 7, 2011

To: Electrical Contractors & Home Owners
From: Tim Deters, Electrical Inspector
Subject: Code changes for the Michigan Residential Code 2009 edition (MRC)

The City of Kentwood will start enforcing the new Michigan Residential Code 2009 (MRC) on March 9, 2011. The new code has made some changes that you need to be made aware.

1. When pulling any type of electrical permit for residential 1 and/or 2 family dwellings, smoke detectors will have to meet the new code. Installation of smoke detectors will be required in all bedrooms and one per floor near the vicinity of bedrooms. Smoke detectors will be required to be hard wired with a battery back-up. Carbon monoxide detectors are also required in certain locations only when a building permit is required. Please refer to the MRC Sections R314.3, 314.3.1, 314.4, 314.5, 314.6, & 315.1 thru 315.3, which can be found in the MRC 2009 edition on pages 61 & 62.
2. For new construction of residential 1 and/or 2 family dwellings, a intersystem bonding and grounding terminal (known as a grounding bridge) will need to be installed either inside or outside by the meter socket. The device is for grounding other systems including phones and televisions. This requirement can be found in MRC Section 3609.3 and in NEC 250.94.
3. Tamper proof receptacles are required in areas specified in MRC Section E3901.1 for new construction & any replacement of existing devices.

As a reminder: a weatherproof GFI receptacle is to be installed within 25' of a newly installed air conditioning unit. This requirement is not a change in the code, but it is a reminder and can be found in MRC Section E3901.11.

If you have any questions, please contact me at 616.554.0702.

Thank you.