

NC Residential Building Code Change

effective January 9, 2011 **CARBON MONOXIDE ALARMS**

SECTION R313

R313.1.1 Carbon monoxide alarms. In new construction, dwelling units shall be provided with an approved carbon monoxide alarm installed outside of each separate sleeping area in the immediate vicinity of the bedroom(s) as directed by the alarm manufacturer.

R313.1.2 Where required-existing dwellings. In existing dwellings, where interior alterations, repairs, fuel-fired appliance replacements, or additions requiring a permit occurs, or where one or more sleeping rooms are added or created, carbon monoxide alarms shall be provided in accordance with Section 313.1.1.

R313.1.3 Alarm requirements. The required carbon monoxide alarms shall be audible in all bedrooms over background noise levels with all intervening doors closed. Single station carbon monoxide alarms shall be listed as complying with UL 2034 and shall be installed in accordance with this code and the manufacturer's installation instructions.

For all code revisions effective January 1, 2011 please visit:

[http://www.ncdoi.com/OSFM/Engineering/BCC/Documents/2009 Building Code amendments/approved/2009-2011ApprovedCumulative090707.pdf](http://www.ncdoi.com/OSFM/Engineering/BCC/Documents/2009%20BuildingCodeAmendments/approved/2009-2011ApprovedCumulative090707.pdf)