Dear permit applicant,

On January 24, 2015 a new Residential MN State Building Code was adopted based upon the 2012 IRC with MN amendments.

The new code has several new requirements for the installation of smoke alarms and carbon monoxide detectors.

Section R314 requires the installation of smoke alarms in all sleeping areas, hallways outside of sleeping areas and per level of single family dwellings if there are any alterations done to the dwelling. These alterations include the replacement of windows, doors, roofing, siding, interior or exterior remodeling or additions.

The installation of battery operated alarms will be acceptable unless the interior finish is removed making the installation of hard wired, interconnected smoke alarms feasible. The building code goes on to state that smoke alarms shall be hard wired, interconnected if the basement ceiling or attic is open as well. This requirement will only be required if this installation is reasonable and feasible.

Section R315 states that ANY permit issuance requires the installation of carbon monoxide detectors in the hallways within 10' of a sleeping area. Battery operated, plug in or hard wired are acceptable. The only exceptions are if there is not an attached garage or if the home is not heated with fossil fuels.

These new requirements will require an interior inspection at the time of the final inspection even if all permitted work was to the exterior of the dwelling.

Please feel free to inquire if you should have any questions.

Sincerely,

Jim Rich
Building Official