SMOKE & CARBON MONOXIDE ALARM REQUIREMENTS

For Residential Additions, Alterations and Repairs

The City of
West Des Moines

www.wdm.iowa.gov

Development Services
Department

4200 Mills Civic Pkwy
P.O. Box 65320
West Des Moines, IA
50265

Building Division
buildinginspection@
wdm.iowa.gov
515-222-3630

Planning Division
515-222-3620

Fire Marshal
515-222-3420

FAX 515-273-0602
TDD/TTY 515-222-3334

The International Residential Code (IRC) requires that Smoke Alarms and Carbon Monoxide (CO) Alarms shall be installed within a dwelling unit *per current code requirements* when an Addition, Alteration or Repair requiring a Building Permit is issued for a property including Seasonal and Screened Porches. Exceptions to this requirement include roofing, siding, windows, decks and plumbing or mechanical work.

Smoke Alarms shall comply with NFPA 72, be listed in accordance with UL 217 and installed per the manufacturer's installation instructions. Alarms must be "dual sensor type" as required by the State of Iowa (ionization\photoelectric).

The required locations for are as follows:

1) In each sleeping room.
2) Outside each separate sleeping area in the immediate vicinity of bedrooms.
3) On each story of the dwelling, including basements and habitable attics.
4) At least 3' horizontally from the doorway of a bathroom with a shower\tub.

Carbon Monoxide Alarms shall be listed in accordance with UL 2034. Combination CO and smoke alarms shall be listed in accordance with UL 2034 and UL 217. Alarms shall be installed per the manufacturer's installation instructions. The required locations are as follows:

1) Outside each separate sleeping area in the immediate vicinity of bedrooms.
2) Where a fuel-burning appliance (i.e.: fireplace) is located in a bedroom or its attached bathroom, a CO alarm shall be installed within the bedroom.

Alarms should receive their primary power from the building wiring when possible. New alarms are permitted to be battery powered when installed in conjunction with Additions, Modifications or Repairs to an existing dwelling structure.

I hereby acknowledge that I have read the requirements outlined above and agree to comply with all City Ordinances regulating said requirements on this project.

_____ _____
Signature Date

_____
Print Name