



COMMUNITY DEVELOPMENT DEPARTMENT

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SMOKE ALARMS and CARBON MONOXIDE DETECTORS

Guidelines for placement and use of smoke alarms and carbon monoxide detectors.

In general, current code compliant installations of SMOKE ALARMS are as follows: For existing homes, as well as those undergoing remodeling or expansion, the code requires that smoke alarms be provided on each floor or level of a dwelling. If sleeping rooms are present on a dwelling level, the Smoke Alarm must be located in the corridor giving access to the sleeping rooms, or in close proximity to the area outside the sleeping rooms. If sleeping rooms are widely separated on the same level, each sleeping room or group of sleeping rooms must be supplied with a Smoke Alarm in close proximity outside the sleeping room(s). **A Smoke Alarm is also required inside each sleeping room.** This allows the earliest possible warning of a fire for the occupants regardless of the possible origins of the fire either inside or outside the sleeping room. Power for the Smoke Alarms may be supplied by batteries in areas not impacted by remodeling or expansion. In areas where remodeling or expansion makes it feasible to supply house current to a Smoke Alarm with battery backup you must do so. Where possible all "Hard Wired" Smoke Alarms must be interconnected. Alarms connected directly to the dwellings wiring system must have no switches, plugs or mechanical disconnects of any kind other than the overcurrent protection supplied by the homes electrical panel.

Rental properties in the City of Roseville are required to have smoke detectors in each room used for sleeping purposes, in close proximity to the area outside the sleeping rooms and on each story within a dwelling unit, including basements and cellars but not including crawl spaces and uninhabitable attics.

Please Note: Homes both new or existing fitted with security alarm systems that incorporate fire/smoke detectors must be aware that these devices do not comply with the requirements described above as they do not alert residents of low battery status and may not function properly if monitoring services are discontinued.

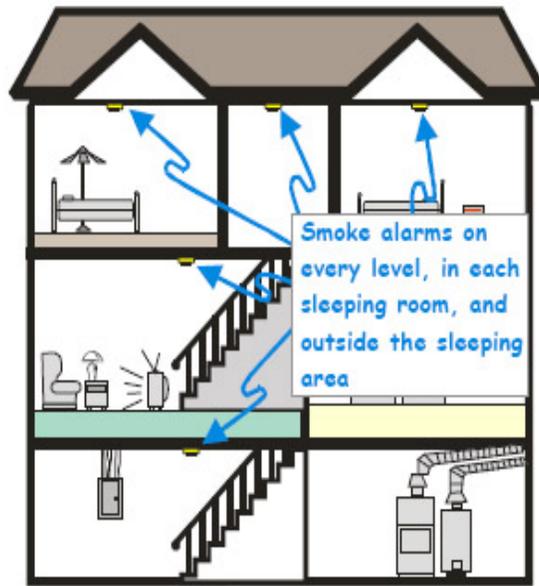
For first time New Construction in all types of single family dwellings, all Smoke Alarms are to be located as described above and all must be connected to house current with battery backup, as well as, interconnected.

CARBON MONOXIDE ALARMS

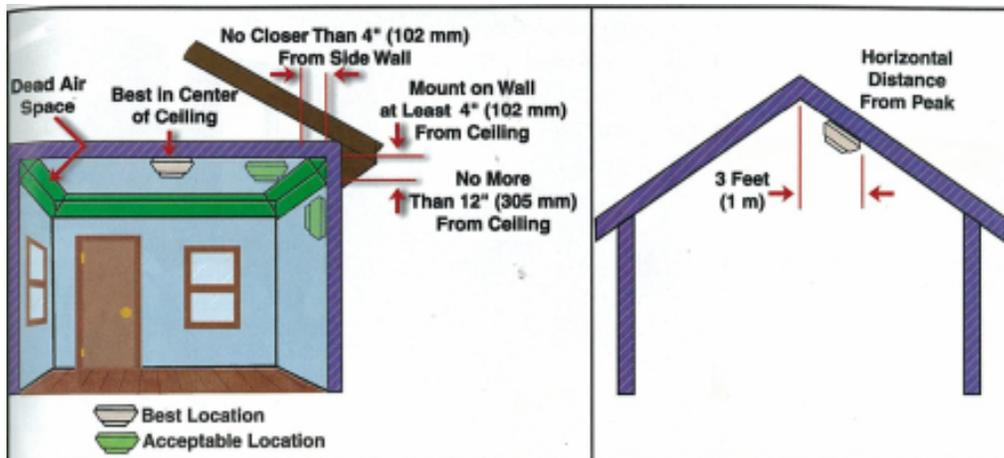
Every single family dwelling and every multifamily dwelling unit shall be provided with a **minimum of one** approved and fully operational carbon monoxide alarm installed outside of and not more than **ten (10) feet** of each room lawfully used for sleeping purposes. If bedrooms are located on separate floors additional carbon monoxide alarms would be necessary within ten feet of these areas. If bedrooms are located in separate areas (on the same level), additional carbon monoxide alarms would be necessary within ten (10) feet of these areas. It is important that these devices be installed in accordance with the manufacturer's installations instructions and not be placed in 'dead' air pockets such as corners of rooms, at the junction of walls and ceilings or within thirty-six (36) inches of ventilation ducts. Carbon monoxide alarms shall be installed at the height specified in the manufacturer's installation instructions.

Manufacturers have devices that are combination smoke alarm/carbon monoxide alarms. These devices are acceptable. In the case that these combination devices are installed, the smoke alarm installation requirements shall be followed. ***Carbon monoxide alarms have an effective life-span of 5-7 years. Many manufacturers recommend these devices be replaced at six (6) year intervals.***

*Please see diagrams on the back of this page for reference



Replace batteries every year
 Replace smoke alarms every 10 years



PLEASE REFER TO MANUFACTURERS INSTALLATION INSTRUCTIONS FOR PLACEMENT LOCATIONS OF SMOKE AND CARBON MONOXIDE DETECTORS