



Smoke Detectors & Carbon Monoxide Alarms



Most permits/inspections requiring interior access require smoke alarms and carbon monoxide (CO) alarms be properly installed and functioning to pass Final inspection. Exterior work that does not require interior access is exempt from this provision *i.e. roofing, siding, decks, and porches*. Before calling for a Final inspection it is the responsibility of the permit applicant to ensure that all smoke and CO detectors are compliant.

SMOKE ALARM required locations

Smoke alarms must be installed:

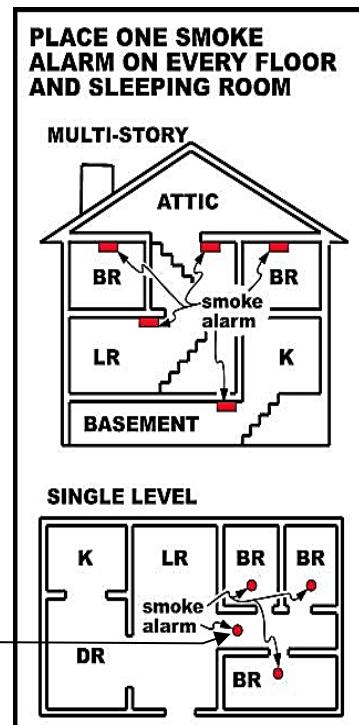
- in each sleeping room
- outside of each sleeping area in the immediate vicinity of sleeping rooms
- on each story of the dwelling including basements and habitable attics

In all new construction and in existing construction where alterations or repairs expose adequate framing, smoke alarms must be hard wired and have a battery backup. If required to be hard wired, smoke alarms must also be interconnected so that the activation of one alarm will activate all of the interconnected alarms.

Circuits containing smoke alarms are not permitted to have a disconnecting switch other than those required for over current protection.

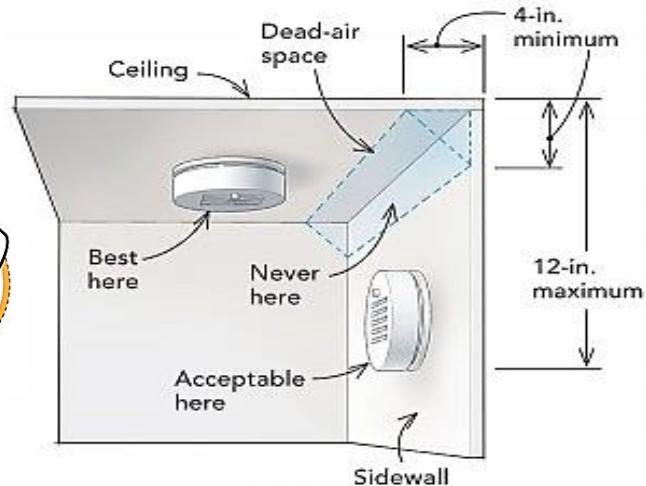
CARBON MONOXIDE ALARM required locations

In dwellings with attached garages and/or where fuel fired appliances exist, Carbon Monoxide alarms must be installed per code: *outside and not more than 10 feet from each separate sleeping area or bedroom. Alarms shall be installed on each level containing sleeping areas or bedrooms.* A **combination Smoke/CO** alarm and detector may be used outside sleeping rooms to fulfill both Smoke and CO location requirements.



The Fire Dept offers free home safety survey to residents!

www.SBMFIRE.COM



References

2015 MN Residential Code SECTION R314 SMOKE ALARMS

2015 MN Statute 299F.51 REQUIREMENTS FOR CARBON MONOXIDE ALARMS

2015 MN Residential Code SECTION R315 CARBON MONOXIDE ALARMS

This handout is intended only as a guide and is based in part on the 2015 Minnesota State Building Code, City ordinances, and good building practice. While every attempt has been made to insure the correctness of this handout, no guarantees are made to its accuracy or completeness. Responsibility for compliance with applicable codes and ordinances falls on the owner or contractor. For specific questions regarding code requirements, refer to the applicable codes or contact the Building Department.

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