



Smoke and Carbon Monoxide Alarms

Development Services Department
777 B Street Hayward, CA 94541
510.583.4140

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GENERAL REQUIREMENTS

Smoke and carbon monoxide alarms are required in all single-family and multi-family dwellings.

If the permitted work involves the removal of walls, ceilings, or sheetrock in the area where either smoke or carbon monoxide alarms are required, then the alarms must be **hard-wired** with a battery back-up. If walls or ceilings are not being removed or opened, then the alarms may be solely battery operated. The determination to allow battery only alarms will be at the building inspector's discretion.

REQUIRED LOCATIONS FOR SMOKE ALARMS

- In each bedroom
- In hallways leading to bedrooms
- At least one alarm on each habitable floor of the dwelling

REQUIRED LOCATIONS FOR CARBON MONOXIDE ALARMS

- Carbon monoxide alarms are required in all dwellings with fuel burning appliances and/or attached garages.
- Carbon monoxide alarms must be located in hallways leading to bedrooms*
- At least one carbon monoxide alarm shall be installed on each habitable floor of the dwelling.
- Carbon monoxide alarms in multi-family dwellings will only be inspected for the specific dwelling unit that the permit was issued for.

**NOTE: Carbon monoxide alarms installed in hallways with wall furnaces may have a minimum required distance from the furnace in order to avoid false alarms. Check the manufactures specifications to verify that the required distances will work for your dwelling.*

INTERCONNECTION

- When alarms are hard-wired, they must also be interconnected in such a way that if one alarm is activated, all alarms of the same type will also sound within that individual dwelling unit.

CODE REFERENCES

California Residential Code sections R314 (smoke alarms) and R315 (carbon monoxide alarms), CA Health and Safety Code Section 13113.7, UL 217 for smoke alarms and UL 2034 and 2075 for Carbon Monoxide Alarms, NFPA 72 and 720. In addition to complying with the above code sections and listings, alarms must be installed according to the manufacture's installation instructions.

SEE REVERSE FOR SMOKE AND CO ALARM INSTALLATION AFFIDAVIT/ CERTIFICATION FORM



Smoke and CO Alarm Certification

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Permit Number: _____

Project Address: _____

The California Residential Code (CCR T-24 Part 2.5) requires that smoke alarms and carbon monoxide alarms be installed in all dwelling units whenever a permit is issued for alterations, repairs, or additions. This form may be used whenever the Building Inspector is not likely to enter the dwelling during final inspection. Examples include: roof replacement, siding replacement, retaining walls and similar types of exterior work. The property owner shall provide a fully completed and signed copy of this form to the City of Hayward Building Inspector certifying that smoke alarms and carbon monoxide alarms are installed in the required locations and that they are functioning properly. Provide the fully completed form at the time of final inspection.

_____ (please initial) Smoke alarms that are listed in accordance with UL 217 have been installed according to the manufacturer's instructions inside each sleeping room, outside each separate sleeping area within the immediate vicinity of the sleeping room(s), and at least one on each story of the dwelling including basements and habitable attics. As the owner (or authorized agent), I have tested all the smoke alarms and can verify that they are working properly.

_____ (please initial) Carbon Monoxide alarms that are listed as complying with the requirements of UL 2034 and have been installed according to the current addition of NFPA 720 and the manufacturer's installation instructions and are located outside of each separate dwelling unit sleeping area in the immediate vicinity of the bedroom(s) and on every level of the dwelling unit including basements. As the owner (or authorized agent) I have tested all the carbon monoxide alarms and can verify that they are working properly. Carbon Monoxide alarms are required in all dwelling units that have an attached garage or contain fuel burning appliances.

I certify under the penalty of perjury and the laws of the State of California that the foregoing is true and correct.

Owner (or Owner's Agent's) Name	Signature Date