



Smoke and Carbon Monoxide Alarms

GENERAL REQUIREMENTS

Smoke and carbon monoxide alarms are required in all single-family and multi-family dwellings. Whenever a permit is issued for work with a valuation of \$1,000 or more, City of San Bruno building inspectors will verify that alarms are installed in the required locations.

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 of the 10 year battery operated type.

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.
- An additional carbon monoxide alarm is required in sleeping rooms where a fuel burning appliance is in the sleeping room or attached bathroom.
- Carbon monoxide alarms must be 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.

PLEASE REVIEW AND COMPLETE THE SMOKE AND CO ALARM INSTALLATION CERTIFICATION FORM ON THE REVERSE SIDE OF THIS SHEET



Smoke and CO Alarm Installation Self-Certification

Permit Number: _____

Project Address: _____

Approved Scope of Work: _____

Covered Units : _____

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. However, this form may be used whenever the Building Inspector cannot enter the dwelling during final inspection. Examples include; roof replacement, siding replacement, retaining walls and similar types of exterior work. In lieu of an inspection performed by the City, the property owner shall provide a fully completed and signed copy of this form to the City of San Bruno, Chief Building Official certifying that smoke alarms and carbon monoxide alarms are installed in the required locations and that they are functioning properly. This affidavit shall be fully completed and submitted prior to obtaining a final building approval.

_____ (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.

Property Owner Name	Signature Date