



Development Service Center

Hipolito Olmos C.B.O. Building Division
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Smoke Detector & CO Alarm Self-Certification Letter

Building Permit #: _____ **Address:** _____

Dear Property Owner:

The *2019 California Residential Code (CRC)* requires smoke detectors to be installed and/or replaced in dwellings where alterations, repairs, or additions, that require a permit occur §*CRC R314*.

Carbon monoxide (CO) alarms are required to be installed when an addition is made, or when a fuel burning appliance, heater, or fireplace is installed §*CRC R315*.

California Health and Safety Code §13113.7 requires installation of smoke detectors for any permits issued after January 1, 2014 with a valuation exceeding one thousand dollars (\$1,000).

California Health and Safety Code §17926 requires the owner to install CO Alarms in any dwelling unit intended for human occupancy before January 1, of 2013, that has an attached garage, or fuel burning heater, appliances, or fireplaces.

In order to obtain final approval on your permit, it is necessary to verify the installation of the smoke detector and carbon monoxide alarms within your dwelling. This form permits the owner of the dwelling to self-certify that these devices have been installed when the work performed does not allow convenient access to the interior of the dwelling (e.g., re-roof, solar photovoltaic, or other exterior work).

By signing this document, the property owner certifies to the Building Official that the smoke detector and CO alarms have been installed at the above referenced project as specified below:
(see page 2 of this document for additional information)

Smoke alarms are installed in accordance with the approved manufacturer's instructions in all of the following areas:

- a) In each sleeping room.
- b) In hallways or areas immediately outside of sleeping rooms.
- c) Each floor of a multi-story dwelling.
- d) In basements and habitable attics

CO alarms are installed in accordance with the approved manufacturer's instructions in all of the following areas (when the dwelling contains fuel burning appliances, or has attached garage):

- a) In hallways or areas immediately outside of sleeping rooms.
- b) On every floor level of dwelling unit, including basements.

Please note that CO devices cannot be marketed, distributed or sold unless approved and listed by the State Fire Marshal. A list of approved and listed CO can be found at this link:

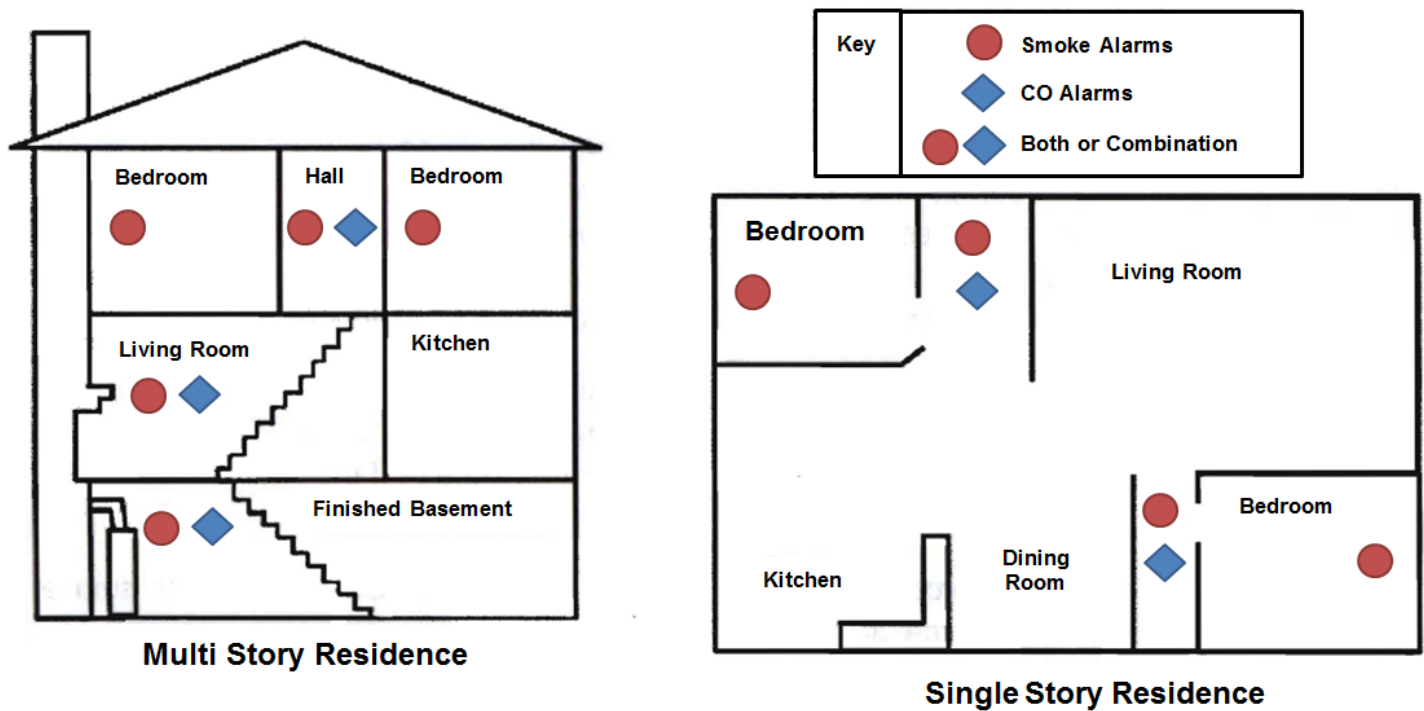
https://changingtidesfs.org/sites/default/files/List_CSFM_Approved.pdf

Property Owner's Name

Signature

Date

SMOKE ALARMS AND CARBON MONOXIDE ALARMS PLACEMENT PLAN



Location Specific Requirements [NFPA72 29.8.3.4]

- Smoke Detectors shall not be installed closer than 3 feet to:
 - bathroom doors openings
 - heat supply registers
 - ceiling fan blades
- Where stairs lead to an occupied level, a smoke detector shall be installed so that smoke rising in the stairwell is not prevented from reaching the smoke detector by a door or obstruction.
- For tray-shaped (coffered) ceilings, the smoke detector shall be installed at the highest point or within 12 inches vertically down from the highest point.

Power Source and Interconnection

If your project includes interior alterations and opening of walls and ceilings, the smoke detectors in those areas shall be hard wired (obtain power from building wiring) and be interconnected so that activation of one alarm will activate the others. [CRC R314.5 & R314.6]

References

For additional information about Smoke and CO alarms, please refer to the following links:

<https://www.nfpa.org/Public-Education/Staying-safe/Safety-equipment/Smoke-alarms/Installing-and-maintaining-smoke-alarms>

<https://www.nfpa.org/Public-Education/Staying-safe/Safety-equipment/Carbon-monoxide>