



CITY OF OCEANSIDE

Building Division
300 N Coast Highway
Oceanside, CA 92054
760-435-3950
www.ci.oceanside.ca.us

Smoke Alarm and Carbon Monoxide Alarm Installation Self-Certification

This certificate must be completed by the property owner, and returned to the building inspector prior to final inspection.

BLDG #: _____ **Address:** _____

Smoke Alarms

1. Smoke alarms shall be installed in the following locations:
 - a. In each sleeping room.
 - b. Outside each separate sleeping area in the immediate vicinity of the bedrooms.
 - c. On each additional story of the dwelling, including basements and habitable attics and not including crawl spaces and uninhabitable attics. In dwellings or dwelling units with split levels and without an intervening door between the adjacent levels, a smoke alarm installed on the upper level shall suffice for the adjacent lower level provided that the lower level is less than one full story below the upper level.
 - d. Smoke alarms shall be installed not less than 3 feet (914 mm) horizontally from the door or opening of a bathroom that contains a bathtub or shower unless this would prevent placement of a smoke alarm required by Section R314.3. (2019 CRC R314.3)
2. Where more than one smoke alarm is required to be installed within an individual dwelling or sleeping unit, the smoke alarms shall be interconnected in such a manner that the activation of one alarm will activate all of the alarms in the individual unit. The alarm shall be clearly audible in all bedrooms over background noise levels with all intervening doors closed. (2019 CRC R314.4)
 - a. Interconnection is not required in buildings that are not undergoing alterations, repairs or construction of any kind.
 - b. Smoke alarms in existing areas are not required to be interconnected where alterations or repairs do not result in the removal of interior wall or ceiling finishes exposing the structure, unless there is an attic, crawl space or basement available which could provide access for interconnection without the removal of interior finishes.
 - c. Smoke alarms are not required to be interconnected where repairs or alterations are limited to the exterior surfaces of dwellings, such as the replacement of roofing or siding, or the addition or replacement of windows or doors, or the addition of a porch or deck.



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- d. Smoke alarms are not required to be interconnected when work is limited to the installation, alteration or repairs of plumbing or mechanical systems or the installation, alteration or repair of electrical systems which do not result in the removal of interior wall or ceiling finishes exposing the structure.
3. Combination smoke and carbon monoxide alarms shall be permitted to be used in lieu of smoke alarms. Systems and components shall be California State Fire Marshal listed and approved in accordance with California Code of Regulations, Title 19, Division 1 for the purpose for which they are installed. (2019 CRC 314.5)
4. Smoke alarms shall receive their primary power from the building wiring provided that such wiring is served from a commercial source and shall be equipped with a battery backup. Smoke alarms with integral strobes that are not equipped with battery backup shall be connected to an emergency electrical system. Smoke alarms shall emit a signal when the batteries are low. Wiring shall be permanent and without a disconnecting switch other than as required for overcurrent protection.

Exceptions:

- a. Smoke alarms are permitted to be solely battery operated in existing buildings where no construction is taking place.
- b. Smoke alarms are permitted to be solely battery operated in buildings that are not served from a commercial power source.
- c. Smoke alarms are permitted to be solely battery operated in existing areas of buildings undergoing alterations or repairs that do not result in the removal of interior walls or ceiling finishes exposing the structure, unless there is an attic, crawl space or basement available which could provide access for building wiring without the removal of interior finishes.
- d. Smoke alarms are permitted to be solely battery operated where repairs or alterations are limited to the exterior surfaces of dwellings, such as the replacement of roofing or siding, or the addition or replacement of windows or doors, or the addition of a porch or deck.
- e. Smoke alarms are permitted to be solely battery operated when work is limited to the installation, alteration or repairs of plumbing or mechanical systems or the installation, alteration or repair of electrical systems which do not result in the removal of interior wall or ceiling finishes exposing the structure. (2019 CRC R314.6)

Carbon Monoxide (CO) Alarms

Carbon monoxide alarms shall be listed in accordance with UL 2034. Combination carbon monoxide and smoke alarms shall be listed in accordance with UL 2034 and UL 217.

1. Carbon monoxide alarms shall be provided in accordance with Sections R315.2.1 and R315.2.2.



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Pursuant to Health and Safety Code Section 17926, carbon monoxide devices shall be installed in all existing dwelling units as required in this section.

2. For existing buildings and new construction, carbon monoxide alarms shall be provided in dwelling units where either or both of the following conditions exist.
 - a. The dwelling unit contains a fuel-fired appliance or fireplace.
 - b. The dwelling unit has an attached garage with an opening that communicates with the dwelling unit.
3. Where an addition is made to an existing dwelling, or a fuel-burning heater, appliance or fireplace is added to an existing dwelling, not previously required to be provided with carbon monoxide alarms, new carbon monoxide alarms shall be installed in accordance with Section R315. (2019 CRC315.2.2)
4. Carbon monoxide alarms in dwelling units shall be installed and maintained in accordance with the manufacturer's published instructions in the following locations:
 - a. Outside of each separate sleeping area in the immediate vicinity of the bedrooms.
 - b. On every level of a dwelling unit, including basements.
 - c. Where a fuel-burning appliance is located within a bedroom or its attached bathroom, a carbon monoxide alarm shall be installed with the bedroom. (2019 CRC315.3)
5. Combination carbon monoxide and smoke alarms shall be permitted to be used in lieu of carbon monoxide alarms. (2019 CRC R315.4)

Combination carbon monoxide/smoke alarms shall comply with Section R315 and all requirements for listing and approval by the Office of the State Fire Marshal for smoke alarms.

6. Carbon monoxide alarms shall receive their primary power from the building wiring where such wiring is served from a commercial source and, where primary power is interrupted, shall receive power from a battery. Wiring shall be permanent and without a disconnecting switch other than those required for overcurrent protection.

Exceptions:

- a. Carbon monoxide alarms shall be permitted to be battery operated where installed in buildings without commercial power.
- b. Carbon monoxide alarms installed in accordance with Section R315.2.2 shall be permitted to be battery powered.
- c. Carbon monoxide alarms in Group R occupancies shall be permitted to receive their primary power from other power sources recognized for use by NFPA 720.



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- d. Carbon monoxide alarms in Group R occupancies shall be permitted to be battery-powered or plug-in with a battery backup in existing buildings built prior to January 1, 2011, under any of the following conditions:
 - e. No construction is taking place.
 - f. Repairs or alterations do not result in the removal of interior wall and ceiling finishes exposing the structure in areas/spaces where carbon monoxide alarms are required.
 - g. Repairs or alterations are limited to the exterior surfaces of dwellings, such as the replacement of roofing or siding, or the addition or replacement of windows or doors, or the addition of a porch or deck.
 - h. Work is limited to the installation, alteration or repair of plumbing, mechanical or electrical systems, which do not result in the removal of interior wall or ceiling finishes exposing the structure in areas/spaces where carbon monoxide alarms are required. (2019 CRC R315.5)
- 7. Where more than one CO alarm is required, the alarm shall be interconnected in a manner that the activation of one alarm will activate all of the alarms. (2019 CRC R315.7)

I, as owner of the above-mentioned property, certify, under penalty of perjury, that both smoke alarms and carbon monoxide alarms have been installed in this dwelling in accordance with all applicable building codes and standards, and will maintained in good working order as described by code, and the manufacturer's instructions.

Signature of Property Owner

Date