



CITY OF PALM DESERT

Building & Safety Division

73-510 Fred Waring, Palm Desert, CA (760) 776-6420

PERMIT # _____

SMOKE & CARBON MONOXIDE ALARM RETROFIT 2022 California Residential Code (R314.2 & R315.2)

Where alterations, repairs, or additions requiring permitting occur, smoke and carbon monoxide alarms shall be required.

Smoke and Carbon Monoxide Alarms shall be installed in the following manner:

- Carbon Monoxide Alarms are required for residences that contains a fuel-burning appliance and/or fireplaces and/or an attached garage with an door that accesses the residence.
- Smoke Alarms are required inside each sleeping room.
- Smoke **and** Carbon Monoxide Alarms are required outside each separate sleeping area in the immediate vicinity of the bedrooms and in the hallway and in the room open to the hallway in dwelling units where the ceiling height of a room open to a hallway serving bedrooms exceeds that of the hallway by 24 inches (610 mm) or more.
- Smoke and Carbon Monoxide Alarms are required on each story level of the dwelling, including basements and habitable attic rooms.
- Smoke alarms and smoke detectors shall not be located where ambient conditions, including humidity and temperature are outside the limits specified by the manufacturer's published instructions.
- Smoke alarms shall be installed not less than a 3 ft. horizontal distance 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 other sections of the code.
- Smoke alarms and smoke detectors - Shall not be installed within 36 in. horizontal path from the supply registers of a forced air heating or cooling system and shall be installed outside of the direct airflow from those registers.
- Smoke alarms and smoke detectors shall not be installed within a 36 in. horizontal path from the tip of the blade of a ceiling-suspended (paddle) fan.
- Smoke Detectors shall be within 10 years of manufacture marked date and/or replaced if such date does not exist.
- Conventional Ionization smoke alarms must be installed with a ten year battery.

Interconnection:

Where more than one carbon monoxide alarm is required to be installed within the dwelling unit or within a sleeping unit the alarm shall be interconnected in a manner that activation of one alarm shall activate all of the alarms. **Exception:** Interconnection is not required in existing dwelling units where repairs do not result in the removal of wall and ceiling finishes, or there is no access by means of attic, basement or crawl space.

This is an electronic document only. The property owner can complete and sign under the penalty of perjury the following:

I understand the above requirements and certify that we now have smoke alarms and carbon monoxide alarms installed that comply. I agree to comply with the CRC in regards to smoke alarms and carbon monoxide alarms.

I, _____ and I, _____ who own and/or live in the
(Property Owner's name) (Tenant's name/same)

Dwelling located at: _____

Signature of Owner

Date

Signature of Tenant

Date

The required smoke and carbon monoxide alarm verification procedure is not conducted in person.

PLEASE SUBMIT THIS FORM ELECTRONICALLY WITH YOUR DIGITAL SUBMITTAL OR

Building@cityofpalmdesert.org