



CITY OF PALM DESERT
Building & Safety
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SMOKE AND CARBON MONOXIDE ALARM RETROFIT



New State Building Code Requirement effective January 1, 2011

2016 California Residential Code sections R314.2 and R315.2

Where a permit is required for alterations, repairs or additions exceeding \$1000, including exterior work, i.e. roofing, HVAC change-outs, electrical panel upgrades, windows, etc. existing dwelling or sleeping units that have attached garages or fuel burning appliances including fireplaces shall be provided with a carbon monoxide alarm.

Smoke and Carbon monoxide alarms shall be installed in the following locations:

- *In all bedrooms (only require Smoke Alarms unless bedrooms contain a gas appliance then a carbon monoxide alarm is required as well)*
- *Immediately outside of each separate bedroom. (require Smoke and Carbon Monoxide Alarms)*
- *In each story level of the dwelling, including basements and habitable attic rooms (require Smoke and Carbon Monoxide Alarms)*

Power supply.

The carbon monoxide alarms shall receive their primary power from the building wiring and shall be equipped with a battery back-up.

Exception: In existing dwelling units the alarms are permitted to be solely battery operated where repairs or alteration do not result in the removal or wall and ceiling finishes or there is no access by means of attic basement or crawl space.

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, there is no access by means of attic, basement or crawl space.

The Building Inspector will verify the installation of the smoke and carbon monoxide alarms during the inspection process or complete and sign under the penalty of perjury the "Smoke and Carbon Monoxide Alarm Retrofit Verification" form.