



Building Department
12 Journey, Suite 100
Aliso Viejo, CA 92656
Phone (949)425-2540
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www.avcity.org

SMOKE & CARBON MONOXIDE DETECTOR REQUIREMENTS

Smoke & Carbon Monoxide detector verification requirements for all residential construction projects;

Please be advised that the 2019 California Building Code (CBC), and California Residential Code (CRC), requires smoke & carbon monoxide detectors to be installed in prescribed locations as part of any alteration, repair or addition requiring a permit.

Smoke & carbon monoxide detectors are required to be located as follows and **if retrofitted** may be battery operated with a sealed unit containing a 10-year life battery in the following locations:

- Smoke & carbon monoxide detectors are required on the ceiling or wall outside each separate sleeping area in the immediate vicinity of bedrooms.
- Smoke detectors in each room used for sleeping purposes.
- In each story within a dwelling unit, including basements but 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 and carbon monoxide detectors are required to be 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.

In lieu of physical verification by a City building inspector, this self-certification on Page 2 may be provided.

This certification maybe signed by the owner, occupant, or contractor of the residence.



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SMOKE & CARBON MONOXIDE DETECTOR REQUIREMENTS

SMOKE DETECTOR SELF CERTIFICATION

Project Address: _____

Permit Number: _____

I am the property owner occupant contractor

Print Name: _____

I, the undersigned, hereby certify that I am the owner, occupant, or contractor of the above referenced property. I further certify that smoke alarms and carbon monoxide alarms are present and functional in all the following locations (Note: All boxes below must be initialed; **retrofitted** co/smoke detectors may be battery operated with a sealed unit containing a 10-year life battery)

- Smoke Alarms and Carbon Monoxide Alarm: On the ceiling or wall outside of each separate sleeping area in the immediate vicinity of bedrooms or in each hallway outside of the rooms.
- Smoke Alarms: In each room used for sleeping purposes.
- Smoke Alarms and Carbon Monoxide Alarm: In each story, including any habitable basement. (Note: In dwellings or dwelling units with split levels and without an intervening door between the adjacent levels, a smoke alarm and a carbon monoxide detector 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.)

Signature _____ Date: _____

SMOKE & CARBON MONOXIDE DETECTOR REQUIREMENTS

SMOKE/ CO ALARM REQUIRED LOCATIONS

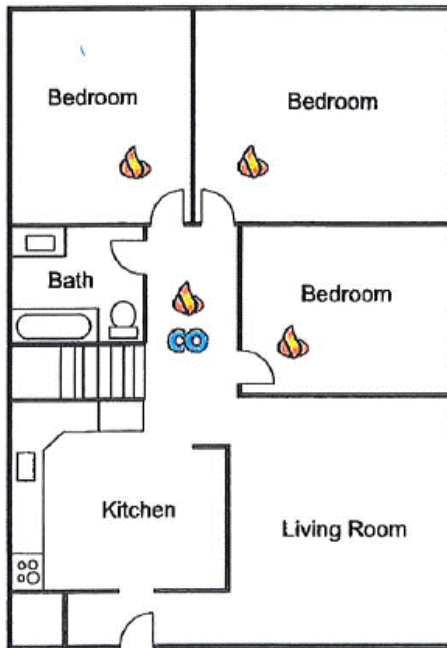


Figure 1



Figure 2

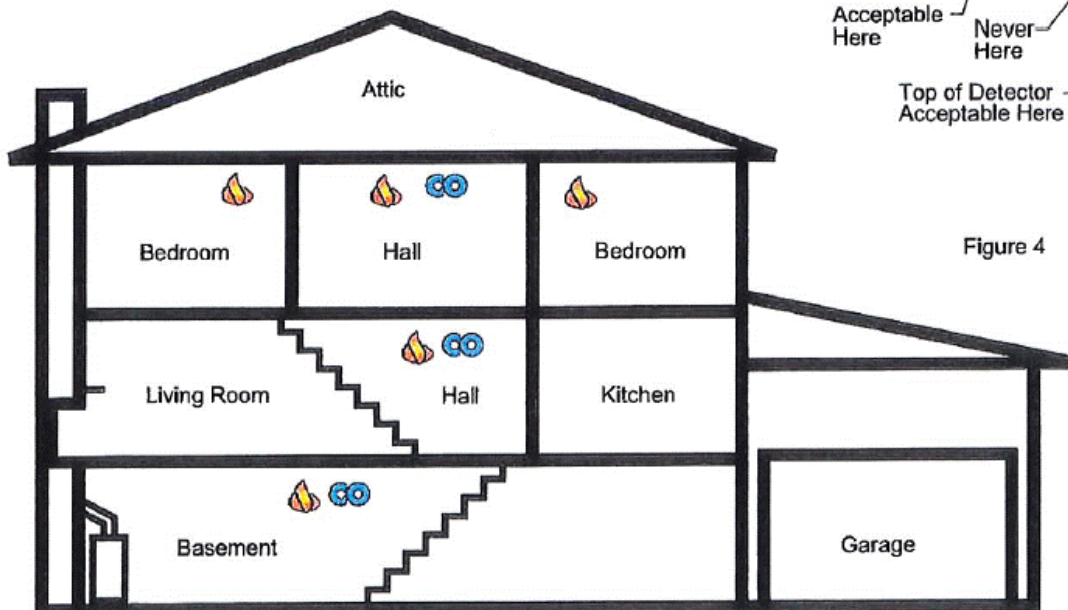


Figure 3

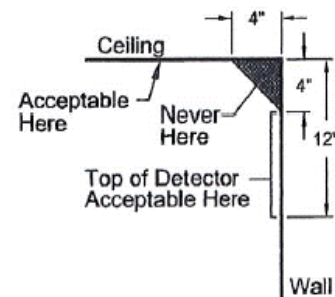




Figure 4

-  REQUIRED SMOKE ALARM LOCATION
-  REQUIRED CARBON MONOXIDE ALARM LOCATION