



## Community Development and Sustainability Department

23 Russell Boulevard, Suite 2 Davis, California 95616

Phone: (530)757-5610 Fax: (530)757-5660 TDD: (530)757-5666

Website: [www.cityofdavis.org/CDD](http://www.cityofdavis.org/CDD)

Email: [pbweb@cityofdavis.org](mailto:pbweb@cityofdavis.org)

# SMOKE AND CARBON MONOXIDE ALARMS

In new construction or alterations, repairs or additions exceeding \$1000, or when one or more sleeping rooms are added or created in existing dwellings **smoke alarms** shall be provided in accordance with California Building Code § R314.

**SMOKE ALARM** placement per California Building Code § R314:

- A) Outside each separate sleeping area in the immediate vicinity of bedrooms
- B) In all bedrooms
- C) Directly above top of stairs
- D) And at least one at every level, including basements

In new construction or where a permit is required for alterations, repairs or additions exceeding \$1000, existing dwellings or sleeping units that have attached garages or fuel burning appliances shall be provided with **carbon monoxide alarms** in accordance with California Building Code § R315.

**CARBON MONOXIDE ALARM** placement per California Building Code § R315:

- A) Outside each separate sleeping area in the immediate vicinity of bedrooms
- B) On every level of a dwelling unit including basements.

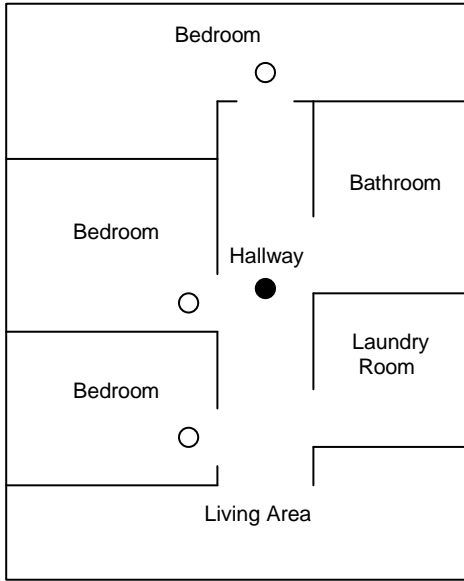
Note: **Smoke Alarms and Carbon Monoxide Alarms must be labeled by UL Laboratories and the State Fire Marshal.** Existing permanently wired smoke detectors must be replaced in kind. They are not permitted to be replaced with battery powered units.

The Building Inspector will verify the installation and operation of smoke and or carbon monoxide alarms at time of final inspection.

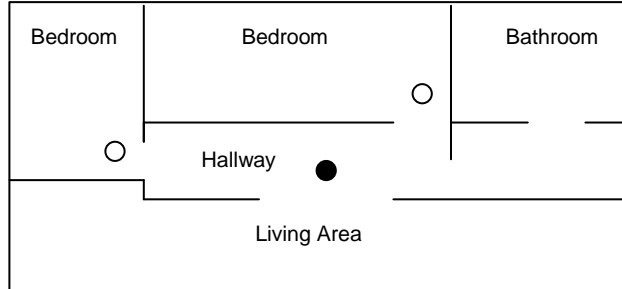
The installation locations shown on the attached typical floor plans are only a general guide. Cathedral ceilings and the location of existing fixtures, hallway doors, etc...can affect the required installation location of smoke detectors. Refer to the manufacturers installation instructions. Contact the Building Department at (530)757-5610 for any questions you may have for special circumstances.

\*\*See next page for examples

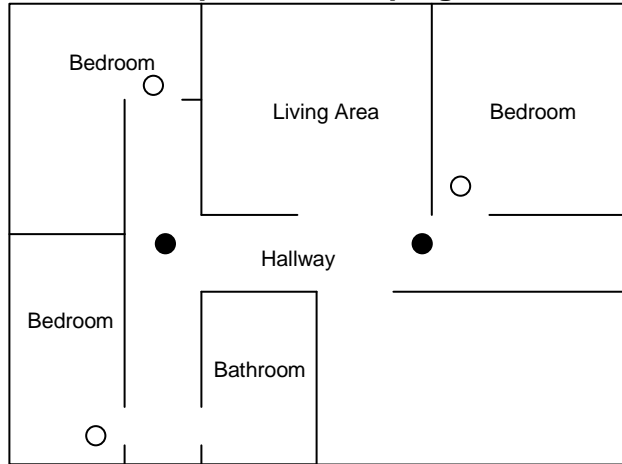
### Corridor Hallway



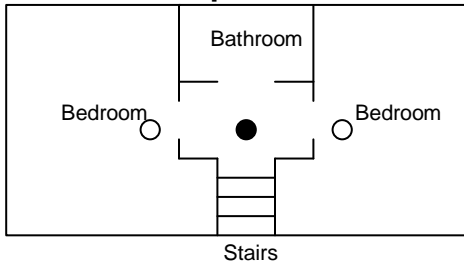
### Split Hallway



### Separated Sleeping Area



### Upstairs



### Legend

- Smoke Detector
- Smoke and Carbon Monoxide Detector