



## California Residential Code Requirements: Section R314 – Smoke Alarms Section R315 - Carbon Monoxide Alarms

DEPARTMENT OF PLANNING AND BUILDING SERVICES  
707 Nevada Street, Suite 5 Susanville, CA 96130-3912  
Phone (530) 251-8269 Fax (530) 251-8373  
[www.co.lassen.ca.us](http://www.co.lassen.ca.us)

The purpose of this notice is to clarify that **Smoke and Carbon Monoxide Alarms** are required to be installed in all new and existing dwellings where a permit is required and the cost of the project exceeds one thousand dollars (\$1,000, labor and materials ).

When an alteration, repair, or addition requires a permit and the cost of the proposed project exceeds one thousand dollars (\$1,000), the **California Residential Code** (CRC, effective January 1, 2011), requires the installation of **Carbon Monoxide Alarms** (CRC, Section R315) in addition to the previously required **Smoke Alarms** (Section R314). All new work for existing dwellings and Group R-3 occupancies must meet full compliance with the Code, with few minor exceptions.

Again, smoke alarms and carbon monoxide alarms are required when *any* permit is issued that involves work valued at \$1,000 or greater (material and labor). This work includes, but is not limited to:

- Re-roofs
- HVAC change outs
- Wood and LPG appliances
- Decks
- Replacement of windows or doors
- Replacement of electrical panel

The mandatory locations required for each kind of the required alarms are as follows:

### **Smoke alarms**

1. In each sleeping room.
2. Outside each sleeping area, in the immediate vicinity of bedrooms.
3. On each additional story of the home, including basements.

### **Carbon Monoxide Alarms**

1. Outside each sleeping area, in the immediate vicinity of bedrooms.
2. On every level of a dwelling unit, including basement.

The preferred installation method in the California Residential Code is by integrated 120 volt wiring. However, if the ceiling material is not being removed and replaced as part of the remodel project, battery operated alarms may be install upon prior approval of the Building Division for other projects. All installations shall be done according to the Manufacturer's specifications and instructions.

Please contact the Building Division of the Planning and Building Services Department if you have any questions regarding this notice.



# Self-Certification Affidavit for Compliance with Battery Operated Smoke Alarms and Carbon Monoxide Alarms Requirement

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Property Address: \_\_\_\_\_

Assessor's Parcel Number (APN): \_\_\_\_\_ Permit #: \_\_\_\_\_

**Installed/Existing:**

Number smoke detectors: \_\_\_\_\_  
Battery operated \_\_\_\_\_ Hard wired \_\_\_\_\_ Both \_\_\_\_\_

Number carbon monoxide detectors: \_\_\_\_\_  
Battery operated \_\_\_\_\_ Hard wired \_\_\_\_\_ Both \_\_\_\_\_

Number of combo detectors: \_\_\_\_\_  
Battery operated \_\_\_\_\_ Hard wired \_\_\_\_\_ Both \_\_\_\_\_

When the valuation of additions, alterations, or repairs to dwelling units exceeds \$1,000.00, SMOKE DETECTORS shall be installed in each sleeping room, and outside each separate sleeping area in the immediate vicinity of the bedrooms, and on each additional story of the dwelling, including basements and habitable attics, as required by Section R314.6.2, of the California Residential Code (CRC) and the Health and Safety Code Section 13113.7. Health and Safety Code 13113.8 includes "factory-built homes" (not mobile homes or manufactured homes – see H&S Code 18007 & 18008), in this requirement.

Regardless of valuation of any additions, alterations, or repairs, for dwellings or sleeping units containing fuel burning appliances or having attached garages, CARBON MONOXIDE detectors shall be installed outside each separate sleeping area in the immediate vicinity of the bedrooms, and on each additional story of the dwelling, including basements as required by Section R315.2.2 of the CRC and Health and Safety Code §13260 – 13262. Multi-purpose (combination carbon monoxide and smoke) alarms may be used.

All alarms shall comply with requirements for listing and approval by the Office of the State Fire Marshal. As contractor/owner of the above-referenced property, I hereby certify that I have installed the smoke detectors and carbon monoxide detectors in accordance with the manufacturer's instructions and in compliance with the above sections of the California Residential Code, California Building Code, and California Health and Safety Code.

This document shall serve as documentation that the above requirements have been met. I declare under penalty of perjury that the foregoing is true and correct, and that this declaration was executed on: (Date) \_\_\_\_\_

Signature: \_\_\_\_\_ Owner  or Contractor

This certification must be returned to the Lassen County building inspector prior to final sign-off of any permits requiring compliance.