



# COUNTY OF RIVERSIDE BUILDING AND SAFETY DEPARTMENT

## CERTIFICATION OF SMOKE AND CARBON MONOXIDE (CO) ALARMS AND WATER EFFICIENT PLUMBING FIXTURES FORM

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Deputy Director of TLMA  
Building Official

In an effort to enhance life safety within existing dwellings, California Residential Code (CRC) Sections R314 and R315, and California Building Code (CBC) Section 420.6, require that smoke alarms and CO alarms be installed when alterations, repairs or additions are performed and the valuation of the work exceeds \$1,000. Generally, the alarms are required to be hard-wired, have battery backups, and be interconnected; however, they may be solely battery-operated under certain conditions (please check with an Inspector for exceptions). The alarms are required to be installed in the following locations:

- Smoke alarms in all sleeping rooms,
- CO alarms in all sleeping rooms within dwelling units where fuel-burning appliances are installed,
- Smoke alarm and CO alarm in area preceding sleeping rooms (such as a hallway), and
- Smoke alarm and CO alarm on each story level of the dwelling including basements and habitable attic rooms.

Additionally, all plumbing fixtures within the dwelling unit are required to comply with the applicable retrofit provisions of SB407 and California Civil Code Section 1101 when additions or alterations are performed. This does not include repair or maintenance work such as re-roofs, HVAC change-outs, water heater change-outs, and other similar work. The plumbing fixtures shall have maximum flow rates as listed below:

- Toilets – not more than 1.6 gallons of water per flush
- Urinals – not more than 1 gallon of water per flush
- Showerheads – not more than 2.5 gallons of water per minute
- Faucets – not more than 2.2 gallons of water per minute

The alarms and plumbing fixtures are required to comply with the above when requesting the final inspection. Please make sure that an adult is present to allow an inspector within the home to verify compliance with the above requirements. If for some reason an adult will not be able to provide access, you may opt to complete the Installation Certification below. Please leave this signed certification form with the job card.

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### **INSTALLATION CERTIFICATION**

**Permit Number:**

For the property located at \_\_\_\_\_, I hereby certify that the required smoke alarms, carbon monoxide alarms, and/or plumbing fixtures have been installed as listed above.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Print

\_\_\_\_\_  
Date

Relationship to Project (please check one):

Property Owner     Agent for Owner     Lic. Contractor     Agent for Lic. Contractor

If “Licensed Contractor” or “Agent for Licensed Contractor” is checked, please complete the following:

\_\_\_\_\_  
Company Name

\_\_\_\_\_  
Contractor’s State License Number