



**SMOKE/CO DETECTION AND
WATER EFFICIENCY
SELF-CERTIFICATION**

CITY OF HIGHLAND BUILDING DIVISION
27215 BASELINE, HIGHLAND, CA 92346
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Bulletin
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SMOKE AND CO DETECTOR/ALARMS

As the owner of the dwelling I hereby verify that the smoke and carbon monoxide (CO) detector/alarms required by the California Residential Code (CRC) or by the California Building Code (CBC) have been installed in the dwelling, in compliance with the CRC/CBC and with the manufacturer's instructions and further state that they have been tested and do function properly. These detector/alarms enhance life safety within dwellings. The CRC and CBC require these detector/alarms to be in place when an alteration, repair or addition with a valuation that exceeds \$1,000 is performed. The alarms are to be hard wired with 110 volts with battery back-up and all alarms are to be interconnected when there is access to attic or crawl spaces for the wiring to be installed. If the wire installation would require the removal of walls or ceiling finishes, then detector/alarms may be solely battery operated and not interconnected. Battery only detector/alarms are to be of the 10 year battery and alarm silence type. Existing detector/alarms are to be no more than 10 years old, from the manufactured date, or will need replacement. Detectors/alarms are to be installed in the following locations:

Smoke detector/alarms are to be in each room used for sleeping

Smoke and CO are to be outside of each sleeping room, in the immediate vicinity of the doorway (i.e. hallways)

A minimum of one Smoke and CO are to be located on each floor level having living areas.

SELF-CERTIFICATION SECTION:

I have read and understand the above requirement and affirm by my signature that all required detector/alarms mentioned above have been properly installed and tested and that the water compliant plumbing fixtures, if required for your project, and are in compliance with the applicable water conservation requirements of the California Civil Code Section 1101. (see reverse side)

Property Address

Signature of Property Owner/Contractor

Print Name

Date

ATTENTION PROPERTY OWNER:

This is a voluntary self-certification procedure. If you prefer the City Building Inspector to perform the verification, you must arrange to have an adult present at the time of inspection and provide a ladder with access to all locations of the detector/alarms and plumbing fixtures.

WATER EFFICIENT FIXTURES

As the owner of the property or contractor of record I hereby verify that water efficient fixtures are installed as outlined. For dwellings and commercial structures constructed prior to January 1, 1994 they require verification that all plumbing fixtures within the dwelling unit are in compliance with the applicable retrofit provisions of California Civil Code Section 1101. (California Senate Bill 407) For the purpose of this requirement, when an alteration, addition or improvement is performed to the structure, the upgrade to water efficient fixtures will be required. Compliant fixtures do not exceed the flow rates as indicated 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

This table may be used to help determine what projects will require a fixture upgrade.

Scope of Work	Addition/Remodel to Existing Building	Not An Addition/Remodel to Existing Building	CC 1101 SB 407
Re-roof		X	No
Replace W/H		X	No
Replace HVAC		X	No
New AC		X	No
Remodel /alteration/TI	X		Yes
Garage conversion	X		Yes
New patio/carport/enclosure		X	No
New garage		X	No
Damage repair		X	No
Detached accessory structures		X	No
Addition	X		Yes
New PV/SHW system		X	No
Replace tub or shower		X	No
Electrical service change out		X	No
Sewer line replacement		X	No
Siding or stucco		X	No
Site Work: Retaining Walls, Fences. Walk Ways, Etc.		X	No
Window replacement		X	No
Repairs as determined by the Building Official		X	No

This document does not contain all the information in Civil Code Sections 1101.1-1101.8 (SB 407).

The complete language can be located at:

http://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=200920100SB407&search_keywords