



CITY OF NEWPORT BEACH
COMMUNITY DEVELOPMENT DEPARTMENT
BUILDING DIVISION

BUILDING CODE POLICY

Effective Date	Subject	Policy No.
January 24, 2000 Revised: January 9, 2012	Residential Smoke & Carbon Monoxide Alarms	CBC 420.4, 907.2.11 CRC R314 & R315 <i>(Supersedes UBC 310.9)</i>

Smoke and carbon monoxide alarms are required for all new construction and when a permit is required for alterations, repairs, or additions to existing dwelling units exceeding \$1,000. Alarms are only required in the specific dwelling or sleeping units for which the permit is obtained.

POWER SOURCE

Alarms must comply with the following power source requirements (420.4.1.1, 420.4.1.2, 907.2.11.4, R314.4, R314.5, R315.1.1, & R315.1.2):

1. Shall be hardwired and interconnected such that activation of one alarm will activate all of the alarms in the individual unit,
2. Shall be equipped with battery back-up and low battery signal,
3. Alarms are permitted to be solely battery operated in existing buildings where no removal of interior walls or ceiling finishes exposing the structure, unless there is an attic, crawl space or basement available.

LOCATION

Alarms shall be installed in the following locations (R314.3, R315.3):

1. In each sleeping room (smoke alarms only),
2. Outside each separate sleeping area in the immediate vicinity of the bedrooms,
3. On each additional story, including basements and habitable attics,
4. Shall be installed according to the manufacturer's instructions.

Should an applicant propose to install a low voltage fire alarm system or fire alarm/security system in lieu of 110 volt smoke alarms to comply with CBC Section 907.2.11 & CRC Section R314.2, plans shall be submitted, approved and a permit issued to insure compliance with the code and confirm the California State Fire Marshall's listing of all devices.

Approved By: Seimone Jurjis
Seimone Jurjis, Chief Building Official