
Building Codes Division



*Working with Oregonians
to ensure safe building
construction while
supporting a positive
business climate.*

House Bill 3450

Carbon Monoxide Alarms Residential Construction

DATE: March 1, 2011

With the passage of House Bill 3450, the Lofgren and Zander Memorial Act, Oregon Building Codes Division (BCD) was directed to adopt Administrative Rules requiring carbon monoxide alarms in new residential structures **submitted for plan review as of April 1, 2011**. Also effective this date, carbon monoxide alarms are required in residential structures that undergo reconstruction, alteration or repair for which a building permit is required.

Affected “residential structures” are those identified in [Section 310 of the Oregon Structural Specialty Code \(OSSC\)](#) as a residential Group R occupancy. Examples of these uses may be characterized as; hotels, motels, apartments, dormitories, fraternities, sororities, one- and two-family dwellings, townhouses and residential care/assisted living facilities. In addition, SR-3 and SR-4 occupancies as defined in [OSSC Appendix SR](#) are included as they are principally built to “residential” standards.

The carbon monoxide alarm requirements for new construction, reconstruction, alteration and repair are applicable regardless of the presence of a carbon monoxide source.

- To view the respective code changes related to carbon monoxide alarm/detectors and code book insert pages, visit:
 - ❖ *Oregon Residential Specialty Code:*
[Carbon Monoxide Alarms R326, effective April 1, 2011](#)
 - ❖ *Oregon Structural Specialty Code:*
[Carbon Monoxide Alarms 908.7, effective April 1, 2011](#)
 - ❖ *Appendix N (Oregon Low Rise Code)*
[Carbon Monoxide Alarms AN103, effective April 1, 2011](#)

The following link is provided by the Office of State Fire Marshal and details other aspects of the Lofgren and Zander Memorial Act: [Carbon Monoxide Information Page](#)

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