

SMOKE DETECTOR REQUIREMENTS

R314.2.3 During construction. Pursuant to section 29-315b of the Connecticut General Statutes, whenever a dwelling is occupied during interior alterations or additions requiring a building permit, the temporary installation of battery-operated smoke alarms shall be required in the vicinity of such alterations or additions for the duration of construction activities. A combined smoke and carbon monoxide alarm may be installed to comply with R315.2.3 and this section.

R314.2.2 Alterations, repairs and additions. When *alterations, repairs* or *additions* requiring a *permit* occur, or when one or more sleeping rooms are added or created in existing *dwelling units*, the entire *dwelling unit* shall be provided with smoke alarms located as required for new *dwelling units*.

Exceptions:

1. Work involving the *exterior surfaces* of *dwelling units*, such as the replacement of roofing or Siding, or the addition or replacement of windows or doors, or the addition of a porch or decks, are exempt from the requirements of this section.
2. Installation, *alteration* or *repairs* of plumbing, mechanical or electrical systems are exempt from the requirements of this section.

R314.3 Location. Smoke alarms shall be installed in the following locations:

1. In each sleeping room.
2. Outside each separate sleeping area in the immediate vicinity of the bedrooms.
3. On each additional story of the *dwelling unit*, including *basements* and *habitable attics* and not including crawl spaces and uninhabitable *attics*. In *dwelling units* or *dwelling units* with split levels and without an intervening door between the adjacent levels, a smoke alarm installed on the upper level shall suffice for the adjacent lower level provided that the lower level is less than one full *story* below the upper level.
4. Not less than 3 feet (914 mm) horizontally from the door or opening of a bathroom that contains a bathtub or shower unless this would prevent placement of a smoke alarm required by this section.
5. In the hallway and in the room open to the hallway in *dwelling units* where the ceiling height of a room open to a hallway serving bedrooms exceeds that of the hallway by 24 inches (610 mm) or more.

CO DETECTOR REQUIREMENTS

R315.2.3 During construction. Pursuant to section 29-315b of the Connecticut General Statutes, whenever a dwelling is occupied during interior alterations or additions requiring a building permit where a fuel-burning appliance, fireplace or attached garage exists, the temporary installation of battery-operated carbon monoxide alarms shall be required in the vicinity of such alterations or additions for the duration of construction activities. A combined smoke and carbon monoxide alarm may be installed to comply with R314.2.3 and this section.

R315.2.2 Alterations, repairs and additions. Where *alterations, repairs* or *additions* requiring a *permit* occur, or where one or more sleeping rooms are added or created in existing *dwelling units*, the individual *dwelling unit* shall be equipped with carbon monoxide alarms located as required for new *dwelling units*.

Exceptions:

1. Work involving the exterior surfaces of *dwelling units*, such as the replacement of roofing or siding, or the addition or replacement of windows or doors, or the addition of a porch or deck.
2. Installation, *alteration* or repairs of plumbing systems.
3. Installation, alteration or repairs of mechanical systems that are not fuel fired.

R315.3 Location. Carbon monoxide alarms in *dwelling units* shall be installed outside of each separate sleeping area in the immediate vicinity of the bedrooms and on each additional habitable level of the dwelling unit. Where a fuel-burning *appliance* is located within a bedroom or its attached bathroom, a carbon monoxide alarm shall be installed within the bedroom. The alarm *shall* be clearly audible in all bedrooms over background noise levels with all intervening doors closed.