

## Smoke Alarm and Carbon Monoxide Alarm Installation Self-Certification

*This certificate must be completed by the property owner, and returned to the building inspector prior to final inspection.*

Permit #: \_\_\_\_\_ Address: \_\_\_\_\_

### Smoke Alarms

1. Smoke alarms shall be installed in the following locations:
  - a. In each sleeping room
  - b. Outside each separate sleeping area in the immediate vicinity of the bedrooms
  - c. On each additional story of the dwelling, including basements and habitable attics, but not including crawl spaces and uninhabitable attics. In dwellings 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. (2013 CRC Section R314.3)
2. Smoke alarms shall be tested and maintained in accordance with the manufacturer's instructions. Smoke alarms that no longer function shall be replaced. Smoke alarms installed in one- and two-family dwellings shall be replaced after 10 years from the date of manufacture marked on the unit, or if the date of manufacture cannot be determined. (2013 CRC R314.3.2)
3. Conventional ionization smoke alarms that are solely battery powered shall be equipped with a ten-year battery and have a silence feature. (2013 CRC R314.3.3)
4. Where more than one smoke alarm is required, the smoke alarms shall be interconnected in such a manner that the activation of one alarm will activate all of the alarms. Physical interconnection of smoke alarms shall not be required where listed wireless alarms are installed and all alarms sound upon activation of one alarm. (2013 CBC 907.2.11.3)

### Carbon Monoxide (CO) Alarms

1. An approved carbon monoxide alarm shall be installed in existing dwellings having a fossil fuel-burning heater or appliance, fireplace or an attached garage. (2013 CRC R315.2.1)
2. When a permit is required for alterations, repairs or additions with a total cost or calculated value of \$1,000, existing dwellings or sleeping units with fossil fuel-burning heater or appliances, fireplace, or an attached garage shall have a carbon monoxide alarm installed. Carbon monoxide alarms shall only be required in the specific dwelling unit or sleeping unit for which the permit was obtained. (2013 CRC R315.2.2)
3. CO Alarms shall be installed as follows:
  - a. Outside of each separate dwelling unit sleeping area in the immediate vicinity of the bedrooms.
  - b. On every occupiable level of a dwelling unit, including basements excluding attics and crawl spaces.
  - c. Other locations where required by applicable laws, codes, or standards. (2012 NFPA 720)

4. CO Alarms shall receive their primary power from the building wiring, and shall be equipped with a battery back-up.

EXCEPTIONS:

- a. Where there is no commercial power supply, the CO Alarm may be solely battery operated.
  - b. Where no walls or ceiling finishes are being removed, CO Alarms may be solely battery operated or plug-in with battery back-up.
  - c. Where repairs or alterations are limited to exterior surface work, such as roofing or siding, CO Alarms are permitted to be solely battery operated or plug-in type.
  - d. Where interior repairs or alterations are limited to plumbing mechanical or electrical systems only, CO Alarms are permitted to be solely battery operated or plug-in type. (2013 CRC 315.2.4)
5. Where more than one CO alarm is required, the alarm shall be interconnected in a manner that the activation of one alarm will activate all of the alarms. (2013 CRC R315.1.3)

***I, as owner of the above mentioned property, certify, under penalty of perjury, that both smoke alarms and carbon monoxide alarms have been installed in this dwelling in accordance with all applicable building codes and standards, and will maintained in good working order as described by code, and the manufacturer's instructions.***

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Signature of Property Owner

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Date