National Building Code 2015



9.3. Carbon Monoxide Alarms

6.9.3.1. Carbon Monoxide Alarms

1) This Article applies to every *building* that contains a *residential occupancy*, a

*care occupancy* with individual *suites*, or a *care occupancy* containing sleeping rooms

not within a *suite*, and that also contains

a) a fuel-burning *appliance*, or

b) a *storage garage*.

2) Carbon monoxide (CO) alarms required by this Article shall

a) conform to CAN/CSA-6.19, “Residential Carbon Monoxide Alarming

Devices,”

b) be equipped with an integral alarm that satisfies the audibility requirements of CAN/CSA-6.19, “Residential Carbon Monoxide Alarming Devices,”

c) have no disconnect switch between the overcurrent device and the CO alarm, where the CO alarm is powered by the electrical system serving the *suite* (see Note A-6.9.3.1.(2)(c)), and

d) be mechanically fixed at a height above the floor as recommended by the

manufacturer.

3) Where a fuel-burning *appliance* is installed in a *suite* of *residential occupancy* or in a *suite* of *care ccupancy*, a CO alarm shall be installed a) inside each bedroom, or

b) outside each bedroom, within 5 m of each bedroom door, measured following corridors and doorways.

4) Where a fuel-burning *appliance* is installed in a *service room* that is not in a *suite* of *residential occupancy* nor in a *suite* of *care occupancy*, a CO alarm shall be installed

a) either inside each bedroom, or if outside, within 5 m of each bedroom door, measured following corridors and doorways, in every *suite* of *residential occupancy* or *suite* of *care occupancy* that shares a wall or floor/ceiling assembly with the *service room*, and

b) in the *service room*.

5) For each *suite* of *residential occupancy* or *suite* of *care occupancy* that shares a wall or floor/ceiling assembly with a *storage garage* or that is adjacent to an attic or crawl space to which the *storage garage* is also adjacent, a CO alarm shall be installed

a) inside each bedroom, or

b) outside each bedroom, within 5 m of each bedroom door, measured following corridors and doorways.