

SMOKE AND CO ALARMS

Smoke Alarms (NBC 2015 – 9.10.19):

1. Within a dwelling unit smoke alarms are to be installed so that:
 - a) There is at least one smoke alarm installed on each storey, including basements;
 - b) There is one in each bedroom; and
 - c) On a storey with bedroom(s), a smoke alarm must be installed in the living area – if there is a hallway serving the bedrooms, the smoke alarm must be located in the hallway.
2. Smoke alarms must be hardwired into the house electrical system and be interconnected to all other smoke alarms in the house, including alarms within a secondary suite.
3. Smoke alarms are required to be installed in conformance with, CAN/ULC-S553, “Installation of Smoke Alarms.”
4. Smoke alarms are required to be installed on or near the ceiling, as per CAN/ULC-S553.
5. The sound patterns of smoke alarms must:
 - a) Meet the temporal patterns of alarm signals; or
 - b) Be a combination of temporal pattern and voice relay.
6. Smoke alarms are to conform to CAN/ULC-S531.

Carbon Monoxide Alarms (NBC 2015 – 9.32.3.9):

1. Where a house has an attached garage and/or fuel-burning appliance, a carbon monoxide alarm is to be installed:
 - a) Inside each bedroom; or
 - b) Outside each bedroom, within 5 m of each bedroom door, measured following corridors and doorways.
2. Carbon monoxide alarms are to:
 - 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) Be mechanically fixed at a height recommended by the manufacturer; and
 - d) Have no disconnect switch between power supply and the carbon monoxide alarm.
Carbon monoxide alarms maybe hardwired or battery operated, except in a house with a secondary suite.
 - e) A house with a secondary suite must have all carbon monoxide alarms hardwired and interconnected to all other carbon monoxide alarms in the building.