

Smoke Alarms and Carbon Monoxide Detectors

SMOKE ALARMS

- Each dwelling and dwelling unit must be provided with UL certified smoke detectors, installed in accordance with NFPA 72, which meet the requirements of the Minnesota State Fire Code when constructed or when a building permit is required, per Minnesota Statutes 299F.362, 2015 MN Residential Code R314, or MN Building Code 907.2. This applies to single family homes, townhomes, apartments, hotels, lodging houses and similar occupancies.
- Smoke alarms shall be located in each sleeping room, immediately outside each sleeping room and on each additional story, including basements and habitable attics.
- For new residential construction, smoke alarms must hardwired, have battery backup and be interconnected such that when one alarm is activated, all alarms in the individual unit are activated. Hard wiring of smoke alarms in existing areas is not required when alterations/repairs do not result in the removal of interior wall or ceiling finishes.

CARBON MONOXIDE (CO) DETECTORS

- Carbon monoxide detectors are required in all residential buildings and dwelling units which have fuel-fired appliances or attached garages. They must be installed within 10 feet of each sleeping area and bedroom.
- CO detectors shall be UL certified and installed in accordance with NFPA 720, per Minnesota Statutes 299F.50, 299F.51, MN Residential Code R315, or MN Building Code 908.7.
- CO detectors must be either hardwired into the electrical wiring, directly plugged into an electrical outlet without a switch or battery powered.

