

SMOKE ALARMS



City of
Maple Grove

BUILDING DEPARTMENT

763-494-6060

WWW.MAPLEGROVEMN.GOV



This handout is intended only as a guide and is based in part on the 2020 Minnesota State Building Code, Maple Grove City ordinances, and good building practice. While every attempt has been made to insure the correctness of this handout, no guarantees are made to its accuracy or completeness. Responsibility for compliance with applicable codes and ordinances falls on the permit applicant. For specific questions regarding code requirements, refer to the applicable codes or contact your local Building Department.

Smoke alarms are required by the Minnesota Building Code in dwelling units in new construction.

- The dwelling unit contains a fuel-fired appliance and/or
- The dwelling unit has an attached garage with an opening that communicates with the dwelling unit

Each existing dwelling unit that undergoes alterations, repairs, and/or additions shall be equipped with smoke alarms located as required for new dwellings when:

- The alterations, repairs or additions require a building permit, including window and door replacement
- One or more sleeping rooms are added or created within the existing dwelling

Exceptions include: exterior work limited to roofing and siding replacement, addition of an open porch or deck or chimney repair do not require the addition of carbon monoxide alarms, nor does the installation, alteration, or repair of plumbing, electrical, or mechanical systems.

Smoke alarms must be installed:

- In each sleeping room
- Outside each separate sleeping area in the immediate vicinity of the bedrooms
- One each additional story of the dwelling, including basements and habitable attics
- Not less than 3 ft 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.

When framing is exposed, smoke alarms must be hard wired and have a battery backup. Smoke alarms must be interconnected in such a manner that the actuation of one alarm will activate all of the alarms in the dwelling unit. Circuits containing smoke alarms are not permitted to have a disconnecting switch other than those required for overcurrent protection.

In areas where framing is not exposed, alarms may be solely battery operated.

Before calling for a final inspection, it is your responsibility to ensure that all detectors are properly placed, as they may be checked as a part of that inspection. Permit applicants are responsible for compliance.