

SMOKE DETECTOR PLACEMENT FOR A CERTIFICATE OF COMPLIANCE INSPECTION

TYPICAL ONE & TWO - FAMILY RESIDENCES BUILT BEFORE JANUARY 1, 1975:

SMOKE DETECTORS ARE REQUIRED AS FOLLOWS:

- On every habitable level of the residence.
- On the ceiling at the base of each stairway.
- On the ceiling outside of each separate sleeping area. (In the hallway outside the bedrooms)
- The smoke detectors may either be battery powered, hardwired or a combination of the two.
- If the smoke detector is located within 20 feet of a kitchen or bathroom (containing a bathtub or shower), the smoke detector **must be a photoelectric detector ONLY**.
- If the smoke detector is outside of 20 feet of a kitchen or a bathroom (containing a bathtub or shower) you must utilize either:
 - A **dual detector** (containing both ionization and photoelectric technologies); OR
 - Two separate detectors (**one photoelectric and one ionization**) placed side by side.
 - The use of standalone ionization smoke detectors is prohibited. Only **Photoelectric** or **Dual Technology** detectors may be utilized.
- Low voltage household warning systems are exempt from the dual detection requirement.

CARBON MONOXIDE ALARMS ARE REQUIRED AS FOLLOWS:

- On every level of the residence, including habitable portions of basements and attics and must be located in the hallway outside the bedrooms and **within 10 feet of each bedroom door**.
- **Combination detectors** (photoelectric smoke and carbon monoxide detector) may be used if the detector is within 20 feet of a kitchen or bathroom (containing a bathtub or shower) and must have a simulated voice and alarm.
- **Combination detectors** (ionization smoke and carbon monoxide detector) may be used if the detector is outside of 20 feet of a kitchen or bathroom (containing a bathtub or shower) **along with a photoelectric smoke detector to meet the Dual Technology requirement** and must have a simulated voice and alarm.
- Power Supply: battery powered, plug-in with battery backup, hardwired with battery backup, or system type.
- Follow the manufacturer's instructions for placement.
- **If there is not a power outlet in the hallway, within 10 feet of all the bedroom doors, then purchase a battery powered Carbon Monoxide Alarm for protection of these areas in order to obtain a Certificate of Compliance.**

A Number Must Be On The House/Building At The Time Of Inspection. Your permit/certificate cannot be issued unless the number is present, as required by M.G.L. Chapter 148, Section 59.

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Are regulated by the Massachusetts State Building Code with regard to the type and placement of smoke alarms, depending on when the dwelling was built. These alarms must be hardwired and interconnected.