





# Office of State Fire Marshal



## Residential Single Station Smoke Alarm (Detector) Installation Guidelines

Timeframe		Required Power Supply	Required Locations
1	Prior to 10/1/1985	Battery power required. A/C hardwired acceptable.	In the immediate vicinity of sleeping rooms and on all floor levels including the basement.
2	10/1/1985 to 1/1/1990	Hardwired into the building electric system with battery backup.	In the immediate vicinity of sleeping rooms and on all floor levels including the basement.
3	1/1/1990 to 5/1/1999	Hardwired into the building electric system with battery backup. <b>All smoke alarms shall be interconnected**.</b>	In the immediate vicinity of sleeping rooms and on all floor levels including the basement.
4	5/1/1999 to present	Hardwired into the building electric system with battery backup. All smoke alarms shall be interconnected.	All floor levels including the basement, outside sleeping areas, <b>and inside all sleeping areas.</b>

## Carbon Monoxide Alarm Installation Guidelines

Timeframe		Required Power Supply	Required Locations****
1	Prior to 1/1/2006	Battery power required. A/C hardwired acceptable.	In the immediate vicinity of sleeping rooms.
2	1/1/2006 to present	Hardwired into the building electric system with battery backup.	In the immediate vicinity of sleeping rooms and on all floor levels including the basement.

\* For purposes of this affidavit, the "timeframe" refers to when the residential building was constructed. For example, the year built noted in the municipal assessor's card for the property can be used to determine whether the building was constructed before January 1, 1990.

\*\* If the test button is depressed and all the alarms in the residence go off, then they are "interconnected". If only that alarm that is being tested goes off, then they are not interconnected.

\*\*\* Minimum requirements require at least one smoke alarm on each level and in the immediate vicinity of each bedroom.

\*\*\*\* Carbon Monoxide Alarm not required if the building does not contain a fuel-burning appliance, fireplace, or attached garage.

\*\*\*\*\* Combination Smoke / Carbon Monoxide alarms shall be permitted to be used in lieu of carbon monoxide alarm.

NOTE: Unless otherwise provided by the manufacturer's instructions, smoke alarms shall not remain in service longer than 10 years from the date of manufacture. Combination smoke/carbon monoxide alarms shall be replaced when the end-of-life signal activates or 10 years from the date of manufacture, whichever comes first, unless otherwise provided by the manufacturer's instructions.