



SPRINGFIELD FIRE DEPARTMENT

FIRE SAFETY DIVISION

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Standard for Residential Smoke & Carbon Monoxide Alarms

Residential Smoke Alarm and Carbon Monoxide Alarm installation locations are important for home safety. The purpose for the alarms is to notify occupants of an unsafe condition and give them time to exit their home safely. Early notification allows for added escape time. Proper alarm installation locations facilitate early detection.

The Springfield Fire Department receives questions from the community regarding these alarms. The Fire Safety Division has interpreted applicable State Laws, adopted model codes and local ordinances to determine the **standard** for homes in Springfield is as follows:

- Smoke Alarms shall be installed;
 - In each sleeping room.
 - Outside of and within 15 feet of each sleeping room.
 - On every story including the basement.

- Carbon Monoxide Alarms shall be installed;
 - Within 15 feet of each sleeping room.
 - National Fire Protection Association (NFPA) recommends additional Carbon Monoxide Alarms on every story including basement.

Multiple-station smoke alarms with AC power and a backup power supply are required in all homes constructed after January 1, 1988. All multiple-station smoke alarms sound when one detects smoke.

Property owners are responsible for detector installations and testing prior to occupancy. Tenants are responsible for maintenance (batteries) and monthly testing after move-in.

Replace all alarms after 10 years of service.

References:

- Smoke Detector Act (Illinois Compiled Statutes 425 ILCS 60/)
- Carbon Monoxide Alarm Detector Act (430 ILCS 135/)
- City of Springfield Code of Ordinances Chapter 170
 - International Property Maintenance Code (IPMC 2012) Section 704
 - International Residential Code (IRC 2012) Section 314.3
- NFPA: <http://www.nfpa.org/>

Reviewed: 11/16/15