

City of Arkansas City, Kansas

Neighborhood Services

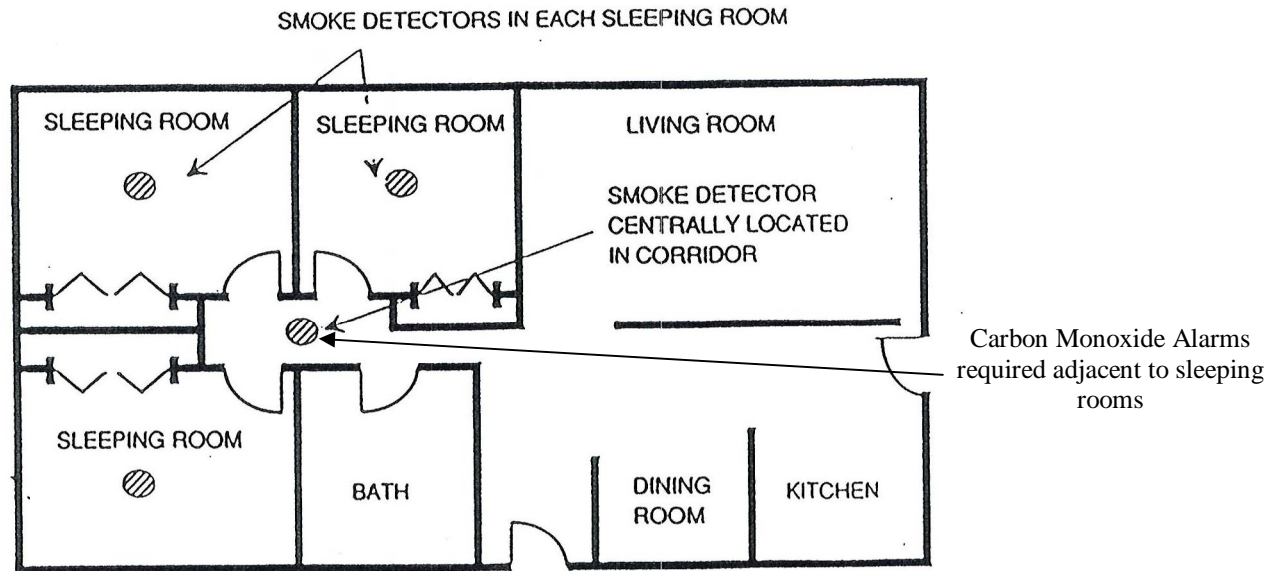
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Required Smoke Alarm & Carbon Monoxide Alarm Locations

2009 International Residential Code

Sections R-314/R-315



LOCATION OF SMOKE ALARMS AND CARBON MONOXIDE ALARMS WITHIN A RESIDENCE

New Construction:

Location:

1. In each sleeping room
2. Outside each separate sleeping area in immediate vicinity of bedroom
3. On each story of a dwelling including basements and cellars, but not crawl spaces and uninhabitable attics.
4. Carbon Monoxide Alarms are required adjacent to sleeping rooms.

Power Source:

Required smoke alarms shall receive their primary power from the building wiring and shall be equipped with a battery backup. Wiring shall be permanent and without a disconnecting switch other than required for over current protection.

Interconnected:

When more than one smoke detector is required to be installed in a dwelling the alarms shall be interconnected in such manner that the actuation of one alarm will activate all the alarms in the unit.

Additions, Alterations or Repairs

Smoke Alarms shall be installed in existing dwellings as required for new construction as follows:

Required:

1. Interior alterations, repairs, or additions requiring a permit.
2. When one or more sleeping rooms are added or created

Power Source:

Smoke alarms in existing areas shall not be required to be interconnected and hardwired where the alterations or repairs do not result in the removals of interior wall or ceiling finishes exposing the structure, unless there is an attic, crawl space or basement available which could provide access for hard wiring and interconnection without the removal of interior finishes.