

**COMMUNITY FIRE PROTECTION DISTRICT**  
**Fire Marshal Office**



9411 Marlowe ◆ Overland, Missouri 63114  
Phone 314-428-1128 ◆ Fax 314-592-3843

**RESIDENTIAL SMOKE DETECTOR REQUIREMENTS**

A.C. powered smoke detectors with battery back-up shall be installed in all bedrooms, outside of each separate sleeping area in the immediate vicinity of the bedrooms and on each additional story of the dwelling, including basements and cellars, but not including crawl spaces and uninhabitable attics. Each bedroom must have a smoke detector outside of the bedroom within 10 feet of the bedroom door. In dwellings with split levels, a smoke detector need be installed only on the upper level, provided the lower level is less than one full story below the upper level, except that if there is a door between levels then a detector is required on each level. When more than one smoke detector is required to be installed within a dwelling, the smoke detectors shall be wired in such a manner that the actuation of one alarm will actuate all the alarms in the dwelling.

When interior alterations, repairs or additions requiring a permit occur, or when one or more sleeping rooms are added or created in existing dwellings, the individual dwelling unit shall be provided with smoke alarms located as required for new dwellings; the smoke alarms shall be interconnected and hard wired.

Exception: Smoke alarms in existing areas shall not be required to be interconnected and hard wired where the alterations or repairs do not result in the removal 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.