



Smoke Detector Requirements for Building Permit

IRC 317.1.1

When interior alterations, repairs or additions requiring a permit occur, or when one or more sleeping rooms are added or created, smoke detectors shall be installed throughout the existing dwelling unit as required for new dwellings; the smoke alarms shall be interconnected and hard wired. *Exception: when alterations/repairs do not result in the removal of interior wall or ceiling finish, unless there is an attic, crawl space or basement available which could provide access.*

In dwelling units, a Detector shall be installed in each sleeping room and outside of each separate sleeping area in the immediate vicinity of the bedrooms. In dwelling units with more than one story and in dwellings with basements, a Detector shall be installed on each story and in the basement.

Repairs to the exterior surfaces of dwellings are exempt from the above requirements.