

**NC Department of Insurance
Office of the State Fire Marshal - Engineering Division
1202 Mail Service Center, Raleigh, NC 27699-1202
919-661-5880**

Arc-Fault Circuit-Interrupters in Bedrooms of Dwellings

Code: 2008 Electrical Code

Date: July 1, 2009

Section: 210.12(B)

Question:

Are lights and smoke detectors, in addition to receptacles, installed in bedrooms of dwellings required to be protected by an arc-fault circuit-interrupter?

Answer:

All branch circuits supplying 15 and 20 ampere, 125 volt, single phase, outlets in dwelling unit bedrooms shall be protected by an arc-fault circuit-interrupter (AFCI) listed to provide protection of the entire circuit.