

**NC Department of Insurance  
Office of the State Fire Marshal - Engineering Division  
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**Arc-Fault Circuit-Interrupters in Bedrooms of Dwellings**

**Code:** 2002 State Electrical Code (NEC)

**Date:** May 28, 2004

**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.