

**NC Department of Insurance
Office of the State Fire Marshal - Engineering Division
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Smoke Detectors in Residential Aircraft Hangers

Code: 2005 Electrical Code
Section: 210.71(B), Exception 2

Date: March 1, 2005

Question:

Are smoke detectors required in residential aircraft hangers when no electrical service is installed? If so, are battery powered smoke detectors only allowed?

Answer:

Yes, smoke detectors are required in residential aircraft hangers and they may be battery powered only when no commercial power source is connected to the building.