

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

**Return Air Intake for Multi-story Dwelling Unit**

**Code:** 2002 Mechanical Code

**Date:** November 1, 2004

**Section:** 918.10

**Question:**

Are separate return air intakes required on each level of a multi-story dwelling unit?

**Answer:**

Yes. Section 918.10 requires that at least one return be installed on each level of a multi-level structure for a non-engineered system design. An engineered system design would require design by an engineer licensed to practice engineering in North Carolina.