

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

**Stack Base Supported With Earth**

**Code:** 2012 Plumbing Code  
**Section:** 308.10

**Date:** September 1, 2011

**Question:**

Can the drainage stack base be supported with earth?

**Answer:**

Yes, Section 308.10 allows virgin or compacted earth to support the drainage stack.

**Code Reference:**

*308.10 Stacks. Bases of stacks shall be supported by the building structure, virgin or compacted earth, or other suitable material to adequately support the weight of the piping.*