

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

**Foundation Pipe Sleeves**

**Code:** 2012 Plumbing Code  
**Section:** 305.5

**Date:** September 1, 2011

**Question:**

Is a pipe sleeve required when the pipe passes within 12" of the foundation?

**Answer:**

Yes, Section 305.5 requires a pipe sleeve when the distance between the top of the pipe and the bottom of the foundation is 12" or less. If the distance between the top of the pipe and the bottom of the foundation is greater than 12", a pipe sleeve is not required.