

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

Fire Station Sprinklers

Code: 2002 Fire Prevention Code
Section: 903.2.11.1

Date: December 2005

Question #1:

Does Section 903.2.11.1 for commercial parking garages apply to fire stations?

Answer:

Yes, a fire area that contains a parking bay that exceeds 5,000 square feet is required to be equipped with a sprinkler system designed in accordance with NFPA 13.

Separating the fire station into multiple fire areas (defined by the ratings contained in Table 302.3.3 of the 2002 North Carolina Building Code) less than 5,000 square feet each would compartmentalize the building and remove the requirement for sprinklers.