

**NC Department of Insurance  
Office of the State Fire Marshal - Engineering Division  
1202 Mail Service Center, Raleigh, NC 27699-1202  
919-647-0000**

**Fire Apparatus Access Roads**

**Code:** 2018 Fire Prevention Code  
**Section:** 503.1.1

**Date:** January 1, 2019

**Question:**

Section 503.1.1 requires a 150 ft. access from the fire apparatus access road to the building to accommodate a single fire hose length. Is the 150 feet measured at one pre-determined location for the fire apparatus or is it measured anywhere along the fire apparatus access road?

**Answer:**

It is measured anywhere along the fire apparatus access road. Section 503.1.1 does not limit the positioning of fire apparatus to a fixed point on the fire apparatus access road in respect to the structure when determining the 150 ft. access requirement to a building. As long as all first story exterior walls are within 150 ft. of the fire apparatus access road(s) the requirements of Section 503.1.1 have been met regardless of the positioning of the fire apparatus.

**Keywords:**

Approved route, fire truck, fire hydrant