



## Fire Prevention Division

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### SUPPLEMENTAL RULES & REGULATIONS

<b>Number:</b>	08-905.4(5)		
<b>Subject:</b>	Standpipe Hose Connections on Roofs		
<b>Code:</b>	2003 International Fire Code	<b>Code Section:</b>	905.4(5)
<b>Effective Date:</b>	June 16, 2008	<b>Issued by:</b>	Fire Marshal Roger Parker <i>Roger Parker</i>
<b>Revision Date:</b>	NA	<b>Issued by:</b>	NA
<b>Supersedes:</b>	NA	<b>Date:</b>	NA

**AUTHORITY:**

§104.1 of the 2003 International Fire Code authorizes the fire marshal to render interpretations of the fire code, and to adopt policies, procedures, rules and regulations in order to clarify the application of its provisions.

**PURPOSE:**

To clarify the intent of the fire code amendment and establish rules and regulations regarding requirements for standpipe hose connections on roofs.

**SCOPE:**

This regulation covers all facilities, buildings, or uses within the City of Avondale after the effective date.

**GENERAL:**

The 2003 International Fire Code §905.4 states:

***905.4 Location of Class I standpipe hose connections.***

*Class I standpipe hose connections shall be provided in all of the following locations:*

- 1. In every required stairway, a hose connection shall be provided for each floor level above or below grade. Hose connections shall be located at an intermediate floor level landing between floors, unless otherwise approved by the fire code official.*
- 2. On each side of the wall adjacent to the exit opening of a horizontal exit.*
- 3. In every exit passageway at the entrance from the exit passageway to other areas of a building.*
- 4. In covered mall buildings, adjacent to each exterior public entrance to the mall and adjacent to each entrance from an exit passageway or exit corridor to the mall.*
- 5. Where the roof has a slope less than four units vertical in 12 units horizontal (33.3-percent slope), each standpipe shall be provided with a hose connection located either on the roof or at the highest landing of stairways with stair access*

*to the roof. An additional hose connection shall be provided at the top of the most hydraulically remote standpipe for testing purposes.*

6. *Where the most remote portion of a nonsprinklered floor or story is more than 150 feet (45 720 mm) from a hose connection or the most remote portion of a sprinklered floor or story is more than 200 feet (60 960 mm) from a hose connection, the fire code official is authorized to require that additional hose connections be provided in approved locations.*

**SUPPLEMENTAL RULE OR REGULATION:**

For testing purposes the most hydraulically remote standpipe hose connection shall be located on the roof to avoid potential water damage in the stairways during testing.

Item #5 shall be changed to read:

*Where the roof has a slope less than four units vertical in 12 units horizontal (33.3-percent slope), each standpipe shall be provided with a hose connection located either on the roof or at the highest landing of stairways with stair access to the roof. An additional hose connection shall be provided **on the roof** at the top of the most hydraulically remote standpipe for testing purposes.*