



Valley Regional Fire Authority Office of the Fire Marshal

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Acceptance Testing/Inspection Checklist for:

Fire Sprinkler Dry System Test

This checklist is intended as a guide to assist customers with preparing for their inspections. We endeavor to keep all information updated, but the inspector/reviewer has ultimate authority to decide any issues. Please contact the VRFA to get specific information concerning your project.

Applicable Codes and Standards:

COA– City of Auburn Municipal Code (2015)
 2015 IFC– International Fire Code, 2015 Edition
 NFPA 13 – NFPA Standard for the Installation of Automatic Sprinkler Systems (2013) NFPA
 13R – NFPA Standard for the Installations of Residential Sprinkler Systems (2013)

Inspection Basics:

Yes	No	Item	Code Section
		Building address posted and visible from the street?	2015 IFC: 505.1
		Applicable construction permit posted?	2015 IFC 105.3.5
		Approved plans on site?	2015 IFC 105.4.6

*If any of these are “No” – the inspection may be failed immediately

Key Information:

Yes	No	Item	Code Section
		Is the system pressure at 40psi? The system pressure is _psi at _hours. Ensure that the air compressor is secured to not supply the system (disconnect the piping/power).	NFPA 13, 24.2.2.1
		Are there any closed valves between the gauge and portion of the system being tested?	NFPA 13, 24.2.2.1
		After 24 hours, did the system lose more than 1 ½ psi? The system pressure is psi at _hours.	NFPA 13, 24.2.2.1
		Identify the system design pressure ___psi and have the compressor re-connect the system after the system pressure is drained to 0psi. Begin re-filling the system at _hours. Ensure that the compressor is securely mounted to minimize vibration.	NFPA 13, 7.2.6.2.2
		Has the system attained the system design pressure with 30 minutes and automatically shut-off? hours	NFPA 13, 7.2.6.2.2

Yes	No		
		Is work and /or test approved by the VRFA?	
		Is further work and/or testing required? (see punch list below)	
