

The Fire & Life-Safety Group

Inspection, Testing, and Maintenance for Fire Sprinkler and Standpipe Systems Based on the 2009 Edition of the International Fire Code

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Introduction

FLS has organized the following information regarding testing, inspection, and maintenance of fire sprinkler and standpipe systems. All of the following information can be found in the 2009 International Fire Code (IFC).

Code Requirements

Fire detection, alarm, and extinguishing systems shall be maintained in an operative condition at all times, and should be replaced or repaired where defective. Nonrequired fire protection systems and equipment shall be inspected, tested, and maintained or removed (901.6).

Water-based fire protection systems should be inspected, tested, and maintained in accordance with NFPA-25 (901.6.1). The following link provides the inspection, testing, and maintenance requirements of NFPA-25.

[NFPA-25 Code Requirements](#)

Records of all required system inspections, tests, and maintenance should be kept on the premises for a minimum of 3 years and made available to the fire code official upon request (901.6.2).

FPfile: WaterProtectionSystems(IFC).doc