

Inspection, Testing and Maintenance



Sprinkler systems have a high degree of reliability, over 90%, but when a rare failure does occur, it's almost always because of a lack of inspection, testing and maintenance in accordance with NFPA 25



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Established in 1905, the National Fire Sprinkler Association (NFSA) is the voice of the fire sprinkler industry. NFSA leads the drive to get life-saving and property protecting fire sprinklers into all buildings; provides support and resources for its members – fire sprinkler contractors, manufacturers and suppliers; and educates authorities having jurisdiction on fire protection issues. Headquartered in Linthicum Heights, MD, NFSA has regional operations offices throughout the country.



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FYI Series: ITM FOR THE BUILDING OWNER

Inspection, Testing and Maintenance of Fire Sprinklers



NFSA
NATIONAL FIRE SPRINKLER ASSOCIATION
The Voice of the Fire Sprinkler Industry



Understanding Risk

As a building owner, one of the most important responsibilities you have is to protect the people and property in your building from fire.

Fire and building codes require that the automatic fire sprinkler systems be maintained in working order to help ensure that they will function properly when the time comes.

NFPA 25 does not address installation or renovation flaws. Any changes in use, occupancy, materials, hazard, or water supply are the responsibility of the owner or owner's representative. It is important to recognize that identifying these changes would not be part of routine NFPA 25 inspections.

Why NFPA 25?

- It establishes the minimum requirements for inspection, testing and maintenance of water-based fire protection systems
- The purpose is to ensure a reasonable degree of protection for life and property through minimum inspection, testing, and maintenance.



The number one reason for system failure is due to closed valves. This photograph is a clear example.

Examples of systems that require inspections in accordance with NFPA 25:

- **Wet pipe sprinkler system**
- **Dry pipe sprinkler system**
- **Fire pump systems**
- **Fire hydrants**



Five -Year internal assessment with-out obstructions



Five-year internal assessment with obstruction

For help in locating a qualified contractor, visit **www.nfsa.org**. There you will find information on how to contact NFSA's Regional Manager in your area.