

## Is your fire sprinkler service provider helping you maintain compliance or putting you at risk?

### usa.siemens.com/fireservices

Meeting fire sprinkler codes is a priority for most building owners to help protect occupants, property, assets, and businesses in their care; however, many are at greater risk than they realize due to:

- Lack of familiarity with requirements: Many building owners don't have a comprehensive understanding of the dynamically changing codes and standards. Staying in compliance with NFPA, federal, state, city, local, and other agencies is often time-consuming and complicated.
- Financial and workload pressures: Building owners may lack the resources needed to meet requirements.
- **AHJ staffing challenges:** The Authority Having Jurisdiction (AHJ) may only ask to see documented evidence of the required

annual Inspection, Testing, and Maintenance (ITM) requirements. This does not relieve the property owner from additional ITM that are required for full compliance and life safety.

Ignorance of the standards and codes is not a legal defense. Meeting all of the requirements is essential to minimizing risk. Per NFPA 25 4.1, the building owner is responsible for compliance.

SIEMENS	NFPA 25 REPORT
Ingenuity for Life.	
INSPECTION AND TESTING FORM OF WATER BASED FIRE PROTECTION	IN SYSTEMS
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According to NFPA research, 76% of fires — that were not controlled due to sprinkler system failure — happened because of problems that could have been detected and corrected had a proper ITM regimen been in place.



### Did you know?

...closed sprinkler valves, which prevent water from being delivered to fires, account for 59% of instances where sprinkler systems failed to operate? Monthly or quarterly ITM could catch these failures and prevent embarrassing, or even lifethreatening incidents.

Source: U.S. Experience with Sprinklers, NFPA, July 2017.

# **SIEMENS**

## The cost of implementing a compliant ITM program is minimal when life safety, risk, and liability are at stake.

Business	Legal	Financial
System performance and	Compliance with codes and	<ul> <li>Fines and assessed penalties</li> </ul>
reliability	standards	<ul> <li>System / facility repairs, fire</li> </ul>
• Building infrastructure and assets	<ul> <li>Personal injury / loss of life</li> </ul>	watch, and asset losses
• Business continuity	<ul> <li>Customer or tenant lease agreements</li> </ul>	• Business interruption and
<ul> <li>Company reputation / image</li> </ul>		potential relocation costs
	<ul> <li>Personal liability and legal proceedings</li> </ul>	<ul> <li>Medical bills, legal fees, and insurance premiums</li> </ul>

Requesting pricing for annual ITM without allocating responsibility for the more frequent ITM requirements puts building owners at risk. Gaps that could threaten life safety will not be discovered until there is an incident.

## With a relatively small investment in time, requirements can be clearly understood, gaps identified, and a responsible program put in place.

Most building owners rely on their service provider to help stay up to date on the requirements and keep their fire protection systems compliant. Thus, it's essential to select a service partner that stays up to date with the codes and standards specific to your business and jurisdiction.

With Siemens fire sprinkler service, you'll receive ITM in accordance with NFPA standards, as well as federal, state, and local AHJ requirements.

- Comprehensive, nationwide services for fire alarm, sprinkler, suppression, and other fire-related systems and equipment
- Expert knowledge of codes, regulations, trends and technologies
- Strong industry participation in fire protection advocacy, research and code development committees
- · Factory-trained technicians on both Siemens and non-Siemens systems
- NICET-(National Institute for Certification in Engineering Technologies) certified technicians
- Core competencies in integrated building systems (building automation, security, electrical, and mechanical) for coordination of services, emergency communications, smoke control, and other applications
- Documentation compliant with NFPA, local AHJ, and regulatory requirements

For more information, visit usa.siemens.com/fireservices





#### Legal Manufacturer

Siemens Industry, Inc. 1000 Deerfield Parkway Buffalo Grove, Illinois 60089-4513 United States of America Telephone: +1 (847) 215-1000 usa.siemens.com/fireservices

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