

Are you confident your fire and life safety systems are ready for anything?

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The safety and security of your people, assets, and business are of utmost importance.

You know that a comprehensive fire and life safety approach is critically important to protecting your people, assets, and business. You also know that managing an effective and reliable program is not only time-consuming, it's incredibly complex.

Keeping up with changing codes and standards at the federal, state, and local levels is a complicated effort, not to mention the job of managing the range of fire and life safety vendors who are individually responsible for different aspects of your program. When a situation arises, identifying the right vendor to address it can be difficult, particularly when two or more systems are involved in the event-- or the solution.

Managing a reliable fire and life safety program is very complex and difficult to do effectively.



Staying up-to-date with all inspection, testing, and maintenance activities and requirements is a time-consuming activity.



Ensuring emergency preparedness and code compliance requires a proactive approach, and is difficult to prioritize in the day-to-day management of a large facility.



Keeping current with the requirement of codes and standards is difficult as they're updated frequently, and different jurisdictions adopt different editions of the standards.



Managing a variety of fire and life safety jurisdictions, vendors, and requirements adds confusion, cost, and potential for risk.



Financial concerns or lack of education on code requirements can lead organizations to focus only on what's being asked for by their Authority Having Jurisdiction (AHJ), or to try to take on too much of the inspection, testing, and maintenance (ITM) work themselves. Thus, gaps that threaten life safety are not discovered until there is an incident.

To be compliant, your fire and life safety systems are subject to a wide range of inspection, testing, and maintenance. These codes include, but are not limited to:

Fire doors	NFPA 80
Fire/Smoke dampers	NFPA 90A
Fire-sprinkler systems	NFPA 25
Fire-alarm systems	NFPA 72
Standpipe systems	NFPA 25
Fire pumps	NFPA 20
Clean-agent systems	NFPA 2001
Hood-suppression systems	NFPA 96
Smoke-control systems	NFPA 92
Stair pressurization systems	NFPA 92
Delayed-egress devices or locked doors	NFPA 101
Integrated Systems	NFPA 4

Lack of coordination exposes your business to unnecessary risks.

- Personal injury or even loss of life
- Personal liability and legal proceedings
- Medical bills, legal fees, and rising insurance premiums
- System performance and reliability
- Threats to business continuity, reputation, and image
- Business interruption and potential relocation costs
- Fines and penalties
- System / facility repairs, fire watch, and asset



Finding peace of mind with a total fire and life safety partner.

Fire and life safety are best addressed holistically, and a qualified fire protection partner can work with you to construct a comprehensive and compliant plan that assigns responsibility for meeting the many standards, codes, and requirements.

There are clear advantages to minimizing the number of third-party vendors who provide fire and life safety services, especially where your systems need to interact and integrate; that is, a dedicated partner can:

- Coordinate inspection, testing, and maintenance activities and requirements, as well as technology integrations, across fire and life safety protection assets
- Streamline responsibilities, enabling organizations to call a single service provider when unscheduled service is necessary
- Provide qualified technicians who create acceptable, code-compliant documentation
- Keep you up-to-date on changing codes and standards through active participation in the fire protection industry

You can find peace of mind when you work with the right partner who can help protect your people, property, and assets by ensuring your fire and life safety systems are working properly in the event of a fire or life safety event.

Siemens Comprehensive Approach to Fire and Life Safety

- 1 Define your business goals, facility requirements, and KPIs.
- 2 Inventory all your fire and life safety systems, assets, and equipment.
- 3 Evaluate and understand the current condition of your equipment, ITM schedules, vendors on call, contracted vendors, etc.
- 4 Understand where gaps exist, which code-enforced ITM requirements are not met, and who is responsible for closing these gaps.
- 5 Develop a plan, prioritizing your next steps through a cost-risk analysis. Communicate the plan and engage key stakeholders for their support.
- 6 Conduct regular reviews of your plan to stay current with the changing environment. Stay educated and on top of fire protection issues.

Trust Siemens people, processes, and technology for your fire and life safety needs

Siemens provides inspection, testing, and maintenance (ITM) for all of your fire and life safety systems and supports your code compliance efforts to help ensure your fire protection systems are ready to respond in case of emergency. Our comprehensive Total Fire and Life Safety program starts with our factory-trained and NICET-certified technicians and is supported by our extensive portfolio of innovative building technology solutions and services.

For more information, visit usa.siemens.com/perfect-places-fire

Choosing the right fire and life safety partner is an essential first step. Look for a partner who ...

- Is active in the fire protection industry
- Is knowledgeable about codes and standards
- Understands system integrations and coordination
- Provides qualified, NICET-certified technicians
- Produces code-compliant, accessible documentation

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