

MHFPS Annual Fire + Life Safety Summit 2025

(Hospital Employees Only.... No Vendors)



2 DATES / 2 LOCATIONS IDENTICAL PROGRAM

Springfield & Boston

WHEN

- Thursday, November 13th (Springfield/Holyoke)
- Friday, November 14th (Newton/Boston)
- ✓ 11:30 – 12:15: LUNCH Provided & Mix with Hospital Peers (NO VENDORS)

WHERE

1. Holyoke / Springfield - Baystate Education & Conference Center
2. Newton / Boston – Newton Wellesley Hospital

***Free Parking or Garage Voucher

WHO

ALL Fire Safety & Life Safety Professionals Invited (Healthcare)

COST

FREE This is a FREE event with no cost for lunch, EDU or parking

[REGISTER HERE / CLICK HERE](#)

NO VENDORS - HOSPITAL EMPLOYEES ONLY

FOUR Separate FS/LS Topic Segments (45 min each)

✓ 3 Hours Total CEU Credits

Session 1: Code Updates + Integrated Fire Protection System Testing

Learning Objectives:

1. Learn about the (NEW) 10th Edition MA State Building Code (2021 IBC) updates as they relate to healthcare facilities.
2. Introduction to the new Integrated FP system testing requirements and understand when the testing is required for new and existing facilities.
3. Summarize the detailed test methods and frequency for compliance with NFPA 4, Standard for Integrated FP and LS System Testing.

Speakers:

- Austin Azzaretto, PE – Vice President, Commissioning, WSP
- Rich Muller, PE – Vice President, Fire & Life Safety Engineering, WSP
- Caitlyn Pike, PE – Senior Vice President, Fire & Life Safety Engineering, WSP. Caitlyn, is a nationally recognized building, fire, life safety, and accessibility code compliance expert – she leads WSP's Fire & Life Safety/ Code Consulting practice in New England.

WSP - WSP brings a global network of engineers, consultants and advisors to the Healthcare industry. They deliver high-quality projects that support the highest standards of modern clinical healthcare in high-performance, efficient buildings. for staff, patients and their families

Session 2: Building Intelligence: The Digital Transformation of Life Safety, Security, and Automation

Description: Across Life Safety, Security, and Building Automation, the industry is moving decisively into the digital age. This digital pivot means moving from isolated hardware to interconnected, data-driven systems. Buildings are no longer just structures; they are intelligent assets generating data that allows for proactive maintenance, predictive security, and optimized energy use. Digital is the future of the smart, safe building. Siemens Smart Infrastructure

Learning Objectives/Points:

1. Digital services - cloud based platforms which collect, and display transferred data from the fire alarm system to a centralized dashboard.
2. How the latest advancements in digital fire and life safety technologies are transforming protection strategies across the healthcare sector.
3. Real-world applications through live demo—including our new smart sprinkler solution and ANS (Automated Notification Services), designed to integrate openly with any on-site infrastructure.
4. Explore how AI/ML, digital services, and connected ecosystems are redefining proactive safety and compliance in hospitals and care environments

Speakers:

- **Mira Chartier** – Fire and Life Safety Sales Executive (CT) - Mira is the Siemens fire and life safety sales executive for the CT and W. MA . Mira focuses on utilizing test and inspective service agreements to provide proactive maintenance and ensure code compliance for fire, sprinkler, and other life safety systems
- **Eshaan Matthew** – Business Development Manager – Digital Services (MA – East Coast) - Eshaan is a Siemens executive specializing in digitalization and the energy transition through software-driven solutions. compliance in hospitals and care environments

Siemens - Siemens is the leading global technology company for healthcare applications and provides the operating system for digitally transforming the Fire and Life Safety segment of the medical industry.

Session 3: Hot Life Safety Topics for Engineering and Facility Managers in 2025

- **Energy Storage Systems** – From e-bikes and e-scooters in staff offices, to EV charging stations, to large-scale microgrids - What are the hazards and what do you need to be aware of to help ensure a safe environment for patients, staff, and visitors?
- **Fluorine Free Foam** – Recent regulatory changes are banning the use of firefighting foams containing PFAS (per- and polyfluoroalkyl substances) protecting helipads due to environmental and health concerns. This will cover transitioning away from PFAS firefighting foams, ensuring compliance, safety, and value-based facility maintenance.
- **Fire Alarm Retrofits** - Many existing hospitals utilize Edwards EST-3 fire alarm systems where new orders are no longer available since December 31, 2023 and replacement parts will become increasingly scarce or unavailable over the next few years. What do you need to know now to plan for future retrofits and costs to ensure that your fire alarm system remains operational? What plans can be made for upgrades in the future?

Learning Outcomes:

1. To make, facilities, and engineering managers aware that industry knowledge is available in regards to several hot topics that AHJs are starting to focus on.
2. To provide facilities professionals preliminary knowledge on these topics to make them aware of things to look out for, questions to ask, etc.
3. To provide facilities and engineering managers with information on fire alarm retrofits to ensure design teams are prepared for challenges associated with this type of work.

Speakers from Code Red Consultants:

- **Jeremy Souza, P.E.** - Is a licensed fire protection engineer who specializes in fire protection system design with an emphasis on water-based systems, clean agents, and protection of hazardous industrial processes and storage facilities. He is a principal member on three NFPA Technical Committees: NFPA 14 (Standpipes), 385 (Flammable Liquid Transport) and NFPA 407 (Aircraft Fuel Servicing).
- **Zach Blanchard, P.E.** - is a fire protection engineer focused on healthcare clients.. He understands the complex code challenges and is well versed in developing compliant code approaches which meet the requirements of various authorities having jurisdiction including local jurisdictions and Departments of Health, the TJC and CMMS.

Code Red Consultants

Fire Protection and Life Safety Experts. Trusted advisors for safeguarding your Healthcare environment.

SESSION 4: Redefining Fire Safety with AI and Hybrid Technologies

Explore the rapid evolution of fire protection engineering through the integration of smart technologies, hybrid suppression systems, and AI-driven analytics. How intelligent fire alarm networks and hybrid agent systems are redefining detection, communication, and suppression strategies across modern healthcare building environments.

Topics/Learning Objectives:

1. Evaluate emerging smart fire alarm system technologies and identify their primary advantages and limitations in modern fire protection design.
2. Explain the principles and applications of hybrid fire suppression systems, describing how integrated technologies improve performance, reduce environmental impact, and enhance protection across varied building types.
3. Assess strategies for balancing fire safety and sustainability, incorporating lifecycle design, energy efficiency, and code compliance into sustainable solutions.
4. Redefine fire safety strategies through AI and analytics, understanding how predictive modeling, real-time data, and intelligent system integration can enhance fire prevention, detection, and response outcomes.

Speakers:

- Trevor Armstrong, BECxP , Senior Project Manager and Building Enclosure Consultant = Trevor's expertise spans a wide range of Healthcare building systems, with a focus on ensuring proper installation, performance, and compliance to meet owner and project requirements. Trevor is actively involved in the Passive House community and is currently pursuing his Certified Passive House Designer (CPHD) credential.

John Turner Consulting (JTC) is a multi-discipline consulting firm specializing in environmental consulting, hazardous materials consulting, building envelope, commissioning (CxA), geotechnical engineering, materials testing, special inspections, and sustainability

This EDU event is vital for:

- Facilities Professionals -Directors, Managers, VPs etc.
- Fire Safety Professionals /Specialists
- Young facilities professionals - education and involvement in career growth, development and organization awareness/participation.

REGISTER HERE / CLICK HERE

**PLEASE NOTIFY & FORWARD INFO TO YOUR STAFF –
*THEY ARE INVITED !***