



Johnson Controls Fire Suppression Training Team Live Webinars

We are excited to announce fire protection training opportunities on various topics presented by JCI subject matter experts. . These Webinars are designed to benefit:

- Engineers & Consultants
- Authorities Having Jurisdiction
- Contractors
- Risk Insurance
- Sales Representatives

Topic	Presenter	Dates & Times
Wet Systems ITM with Live Demonstrations	Jay Cannon	January 5th @ 2:00 PM – 4:00 PM EST
Sprinkler Spray Demonstration*	Emily Martin	January 6th @ 10:30 AM - 12:30 PM EST
Dry Systems ITM with Live Demonstrations	Jay Cannon Josh McDonald	January 6th @ 2:00 PM – 4:00 PM EST January 18th @ 2:00 PM – 4:00 PM EST
Introduction to Automatic Sprinkler Systems	Emily Martin Jay Cannon	January 7th @ 10:30 AM – 12:30 AM EST January 19th @ 10:30 AM – 12:30 AM EST
JCI New Products Webinar	Josh McDonald	January 7th @ 2:00 PM – 4:00 PM EST
LFP® Antifreeze for Fire Sprinkler Systems	Emily Martin	January 11th @ 2:00 PM – 4:00 PM EST
Preaction Systems ITM with Live Demonstrations	Jay Cannon	January 13th @ 10:30 AM – 12:30 PM EST
Introduction to Residential Fire Protection	Emily Martin	January 13th @ 2:00 PM – 4:00 PM EST
Fire Pump Components & Weekly and Monthly Testing with Live Demonstrations	Jay Cannon	January 14th @ 10:30 AM – 12:30 PM EST
Storage Fire Protection	Josh McDonald	January 19th @ 2:00 PM – 4:00 PM EST
Water Mist Fire Protection Overview	Josh McDonald	January 26th @ 10:30 AM – 12:30 PM EST
Fire Pump Testing, Data Collection and Results Interpretation with Live Demonstrations	Jay Cannon	January 28th @ 2:00 PM – 4:00 PM EST

- Click the DATE AND TIME of the Training you are interested in above to register. Webinars have limited spots available.
- Guidelines for earning IACET CEUs:
 - Attendee must register/sign in with all required info.
 - Attendee must attend the entire online session (monitored by polling and the host)
 - Attendee must achieve a passing score of 70% or higher on the final assessment (within 24 hrs.)
 - Successful completion will earn attendee 0.1 CEU per webinar

*Indicates no CEUs offered for this Webinar



The power behind your mission



Live Webinar Descriptions:

Wet Systems Inspection, Testing, & Maintenance with Live Demo.

(Duration 1.5 hours)

- Identify the NFPA standard used for Inspection, Testing, and Maintenance
- Summarize & locate the requirement's for Inspection, Testing & Maintenance of wet sprinkler systems using the appropriate NFPA standard.
- Identify common hardware used in Wet sprinkler systems.

*This Webinar will include LIVE Demonstrations from the Cranston, RI Training Center Valve Lab.

Sprinkler Spray Demonstration*

(Duration 1 hours)

- This Live demonstration will show the different spray patterns and capabilities of various sprinkler types while covering the history of the automatic sprinkler.

* CEUs will not be awarded for this demonstration

Dry Systems Inspection, Testing, & Maintenance with Live Demo.

(Duration 1.5 hours)

- Identify the NFPA standard used for Inspection, Testing, and Maintenance
- Summarize & locate the requirement's for Inspection, Testing & Maintenance of dry sprinkler systems using the appropriate NFPA standard.
- Identify common hardware used in dry sprinkler systems.

*This Webinar will include LIVE Demonstrations from the Cranston, RI Training Center Valve Lab.

Introduction to Automatic Sprinklers

(Duration 1.5 hours)

- Identify sprinkler components
- Recognize common fire protection industry terminology
- Classify the different types of sprinklers

JCI New Products

(Duration 2 hours)

- Describe the differences between previous and current antifreeze solutions and Tyco LFP® Antifreeze
- Summarize the theory and applications of nitrogen generation and introduce the JCI Tyco NG-1 Series nitrogen generators
- Differentiate between prescriptive design and specific application as it relates to the window sprinkler portfolio (including the Model CWS Concealed Window Sprinkler)
- Introduce new fire protection products in the JCI portfolio

LFP® Antifreeze for Fire Sprinkler Systems

(Duration 1.5 hours)

- Discuss features and benefits of Tyco LFP® Antifreeze
- Describe the differences between existing antifreeze solutions and Tyco LFP® Antifreeze
- Review NFPA requirements for use of antifreeze in systems
- Review proper installation and maintenance practices

Preaction Inspection, Testing, & Maintenance with Live Demo.

(Duration 1.5 hours)

- Summarize & locate the requirement's for Inspection, Testing & Maintenance of preaction sprinkler systems using the appropriate NFPA standard
- Identify common hardware used in preaction sprinkler systems

*This Webinar will include LIVE Demonstrations from the Cranston, RI Training Center Valve Lab.

Introduction to Residential Fire Protection

(Duration 1 hour)

- Explain the residential fire problem
- Describe the purpose of residential sprinklers
- Recognize the differences between residential sprinklers and standard Spray sprinklers
- Classify residential sprinklers types

Fire Pump Components & Churn Testing with Live Demonstrations

(Duration 1.5 hours)

- Identify different pump types and components
- Summarize weekly, monthly, and semi-annual inspection, testing and maintenance responsibilities in accordance with NFPA 25: 2020 Edition
- Relate the No-flow test demonstration and important procedures to NFPA 25: 2020 Edition to ensure that a fire pump is running adequately

*This Webinar will include LIVE Demonstrations from the Cranston, RI Training Center Valve Lab.

Storage Fire Protection

(Duration 2 hours)

- Summarize commodity classification as they relate to NFPA 13
- Describe the storage arrangements and types
- Interpret the protection tables in NFPA 13 for the rack storage protection

Water Mist Fire Protection Overview

(Duration 1.5 hours)

- Overview on the JCI AquaMist product portfolio
 - AquaMist Ultra Low Flow (ULF)
 - AquaMist SONIC
- Applications for AquaMist products

Fire Pump Data Collection, Annual Flow Testing and Results Interpretation

(Duration 2 hours)

- Identify annual pump test requirements per NFPA 25: 2020 Edition
- Summarize the data needed to analyze fire pump performance
- Relate and annual flow test demonstration and important procedures to NFPA 25:2020 Edition to ensure a fire pump is performing adequately
- Analyze the performance data and review common deficiencies

*This Webinar will include LIVE Demonstrations from the Cranston, RI Training Center Valve Lab.