



# COURSE CATALOG

NATIONWIDE OPPORTUNITIES  
 ONLINE/CEUS ICC CERTIFICATION  
 IN-HOUSE TRAINING MANUAL  
 GROWING COURSE O  
 INDUSTRY EXPERTS  
 HANDS-ON TRAINING WI

Provided by **BHE**

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EDUCATION  
PROVIDER

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## Our Mission

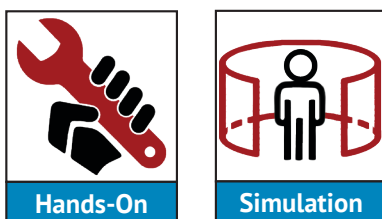
The mission of the **FED LEARNING CENTER** is to educate fire and life safety community members by providing code-based information and hands-on technical training from credible industry leading experts.

## Our Commitment to Education

We accept the **CORPORATE RESPONSIBILITY** necessary to provide a professional, non-political environment, where the "business" of fire protection is put aside, allowing 100% of the focus to be on gaining knowledge and developing skills. And we proudly wear the **SOCIAL IMPACT** we are making like a badge of honor, as we do our part in increasing the number of properly trained professionals in the field. We all share the **GOAL** of protecting people and property, but every-day hazards change, technology develops, and the way we interact in the world evolves. The work we do saves lives, so we must all make the **COMMITMENT** to develop and evolve too.

## Instructional Design

No two students learn the exact same way, so at the FED Learning Center great care is given to ensure the instructional design offers something for everyone. It is our intent to offer a variety of styles and methods in course instruction, ensuring that all students have the opportunity to learn.



### ON-DEMAND MODULES

Learn anytime, anywhere. Master tough concepts faster with self-paced online learning instructions. Watch video lectures and take progress quizzes.



### VIRTUAL LIVE INSTRUCTION

Live courses take your training experience beyond the classroom. Learn from the comfort of your home or office, interact with instructors and students, and view discussions in full-screen mode.



### HANDS-ON TRAINING

You will have a chance to work with a variety of manufacturers' systems, providing you with an opportunity to gain familiarity with products and application examples



# NEW COURSES ARE BEING ADDED!

Check Our Website For More Information



Amerex® Portable Fire Extinguishers



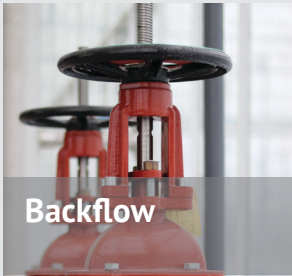
Badger™ Portable Fire Extinguishers



Honeywell Fire-Lite



Honeywell Silent Knight



Backflow



Code Enforcement



Exit Signs and Emergency Lighting



Fire Alarm Systems



Kitchen Exhaust Cleaning



Kitchen Suppression Systems



Portable Fire Extinguishers



Professional Development



Security Systems



Xtralis Training

## Attend The Most Comprehensive Training In Our Industry

- Hands-On Training
- Training Manual
- Stored Certificate
- Certification/CEUs where Applicable
- Virtual Reality Activities



SEE WHAT WE ARE ABOUT!





## Amerex® Portable Fire Extinguishers

Amerex OEM training is designed to provide attendees an overview of the Amerex Fire Extinguisher brand and OEM Fire Extinguisher certification. The FED Learning Center Portable Fire Extinguisher training is a prerequisite to completing the Amerex OEM training. This course is provided by the FED Learning Center on behalf of Amerex OEM training.

### Topics Include:

- Amerex Company History/Brand Review
- Amerex Fire Extinguishers Ratings & Agents
- Amerex Fire Extinguisher Product Groups
- Amerex Product Information & Materials

[See website for course pricing](#)

Training Experience Available As:



All courses are ICC approved.  
See website for specific ICC information.



VIEW COURSE  
DETAILS HERE!



## Badger™ Portable Fire Extinguishers

The Badger OEM training is designed to provide attendees an overview of the Badger Fire Extinguisher brand. This course is provided by the FED Learning Center on behalf of Badger OEM training and provides Badger Portable Fire Extinguisher Certification upon completion. The FED Learning Center Portable Fire Extinguisher training is a prerequisite to completing the Badger OEM training.

### Topics Include:

- Badger Company History/Brand Review
- Badger Fire Extinguishers Ratings & Agents
- Badger Fire Extinguisher Product Groups
- Badger Product Information & Materials

[See website for course pricing](#)

Training Experience Available As:



All courses are ICC approved.  
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## Honeywell Fire-Lite

As an authorized training provider for Honeywell, this instructor-led Fire-Lite® OEM training certification provides Fire-Lite customers with the ability to understand basic fire principles as well as how to designate what products may be used to provide initiation of a fire condition, allowing notification so that lives may be saved and property preserved. This course also speaks about correcting defective systems and programming for applications that include HVAC, floor above – floor below, elevator recall, and door closure functions. Certification will be provided, which helps the installers maintain NICET certification and meets AHJ requirements for factory training, which may be required for site approval. The features demonstrated in this 2-day course can also be done through the programming of the Endurance panels.

### Topics Include:

- Endurance Series Panels
- Components of a Fire Alarm System
- Detectors & Modules
- Initiating Devices
- Notification Appliances
- Programming Examples
- Programming Exercise
- Endurance (ES200X) Programming Video
- PowerStrike Power Supplies
- SWIFT® – Wireless Fire Alarm Systems

[See website for course pricing](#)

Training Experience Available As:



All courses are ICC approved.  
See website for specific ICC information.



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## Honeywell Silent Knight

As an authorized training provider for Honeywell, this instructor-led Silent Knight® OEM training certification is designed for technicians who install and maintain Silent Knight Addressable Fire Alarm Control Panels (FACPs), focusing on models 6700, 6808, 6820, and 6820EVS. This course will introduce technicians to system installation, SLC devices, Emergency Voice Systems (EVS), programming, and troubleshooting using the HFSS Software.

### Topics Include:

- Features & Benefits
- Installation & Power Supplies
- Programming Overview
- SLC-SK Series
- SWIFT® (Smart Wireless Integrated Fire Technology)
- Silent Knight® Software Suite (HFSS)
- Hands-On Exercises

**See website for course pricing**

**Training Experience Available As:**



All courses are ICC approved.  
See website for specific ICC information.



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## Backflow

Our Backflow course teaches the fundamentals of backflow, including manufacturer's products, components, cross-connections, prevention devices, testing, and equipment.

### Topics Include:

- The Fundamentals of Backflow
- Includes Manufacturer's Products
- Components
- Cross-Connection
- Prevention Devices
- Testing & Equipment

**See website for course pricing**

*Additional segments continually being added*

Training Experience Available As:



All courses are ICC approved.  
See website for specific ICC information.



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## Code Enforcement

Code Enforcement courses provide attendees with the proper information for code enforcement officers/AHJs. Attendees will review the NFPA codes and standards, as well as what to look for when inspecting systems, such as Commercial Kitchen Suppression Systems, Portable Fire Extinguishers, Fire Alarm Systems, and Exit and Emergency Lighting.

### Available Topics Include:

- Fire Alarm Systems Codes & Overview
- Fundamentals of Emergency Lighting Inspections
- Portable Fire Extinguisher Codes & Overview
- Kitchen Suppression Systems Code & Overview

[See website for course pricing](#)

Training Experience Available As:

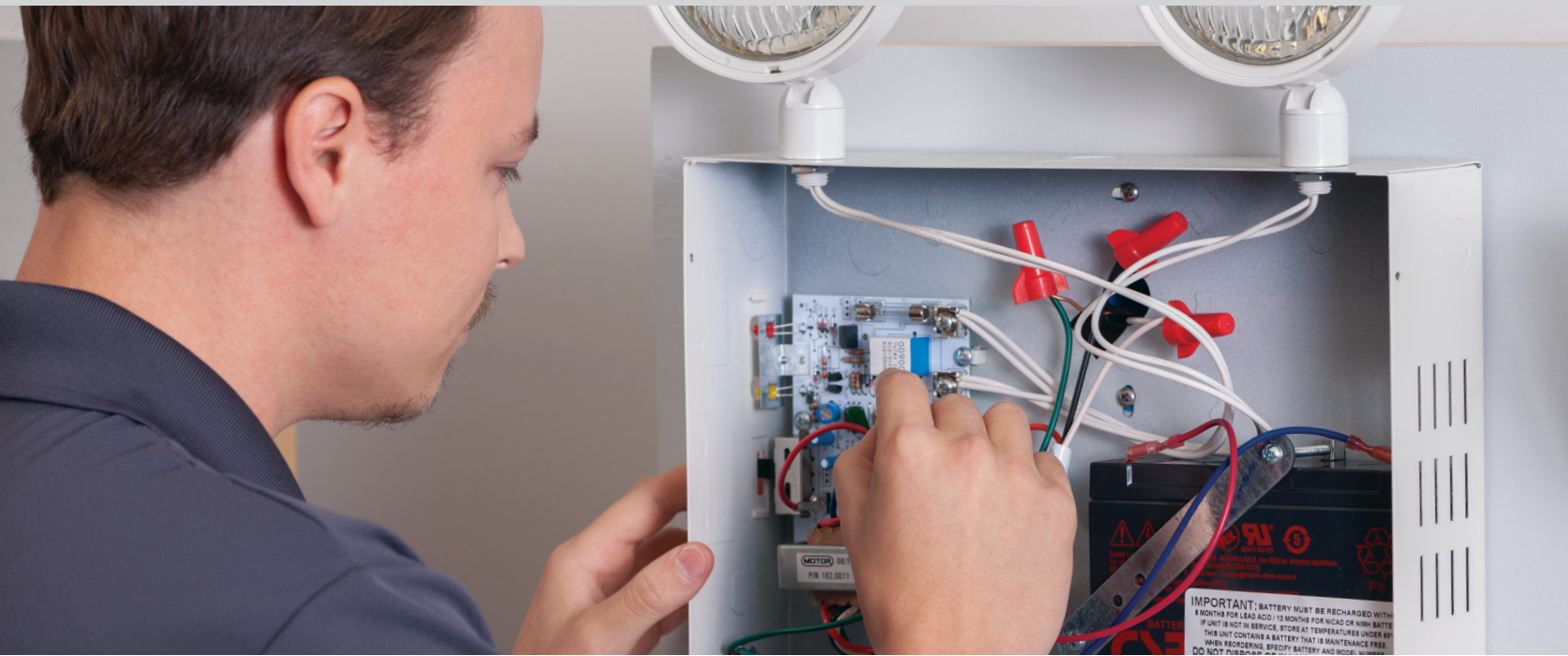


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## Exit Signs and Emergency Lighting

Our Exit Signs and Emergency Lighting course provides students information spanning both the inspection and service of exit and emergency lighting products.

### Topics Include:

- Basics of Exit & Emergency Lighting
- Power & Lighting Sources
- Printed Circuit Boards & Transformers
- Codes, Standards, & Enforcement
- Inspection & Maintenance

[See website for course pricing](#)

Training Experience Available As:



All courses are ICC approved.  
See website for specific ICC information.



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## Fire Alarm Systems

Our Fire Alarm Systems course provides students fundamentals of fire alarm technology and the building blocks of fire alarm systems. There is also a hands-on opportunity to activate and reset all main alarm manufacturer systems.

### Topics Include:

- Basics of Fire Alarm Systems
- Concepts of Electrical Circuits & Power Sources
- Components of Fire Alarm Systems
- Codes, Standards, & Enforcement
- Inspection, Maintenance, & Testing
- Troubleshooting

**See website for course pricing**

*Courses are approved for NICET Professional Development Hours.*

Training Experience Available As:



All courses are ICC approved.  
See website for specific ICC information.



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## Kitchen Exhaust Cleaning

Kitchen Exhaust Cleaning provides participants an education on the foundational basics of commercial kitchen exhaust cleaning, the codes and standards that drive KEC, types of hoods and components, and the role a fire safety individual plays in the kitchen exhaust cleaning.

### Topics Include:

- KEC Fundamentals
- Types of Hoods
- Exhaust System Components
- Standards & Codes
- Responsibility of Cleaning
- Inspection Frequency
- Cleanliness Tolerances
- Access Doors
- Cleaning Solvents

[See website for course pricing](#)

Training Experience Available As:



All courses are ICC approved.  
See website for specific ICC information.



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## Kitchen Suppression Systems

Our Kitchen Suppression Systems course provides students an overview of working in a commercial kitchen environment while inspecting and conducting maintenance on commercial kitchen suppression systems. There is also a hands-on opportunity to activate and reset all main manufacturer systems.

### Topics Include:

- Commercial Kitchen Fire Protection Basics
- Fire Suppression Systems Overview
- Kitchen System Controls
- Codes, Standards, & Enforcement
- Kitchen System Components
- Inspection & Maintenance

[See website for course pricing](#)

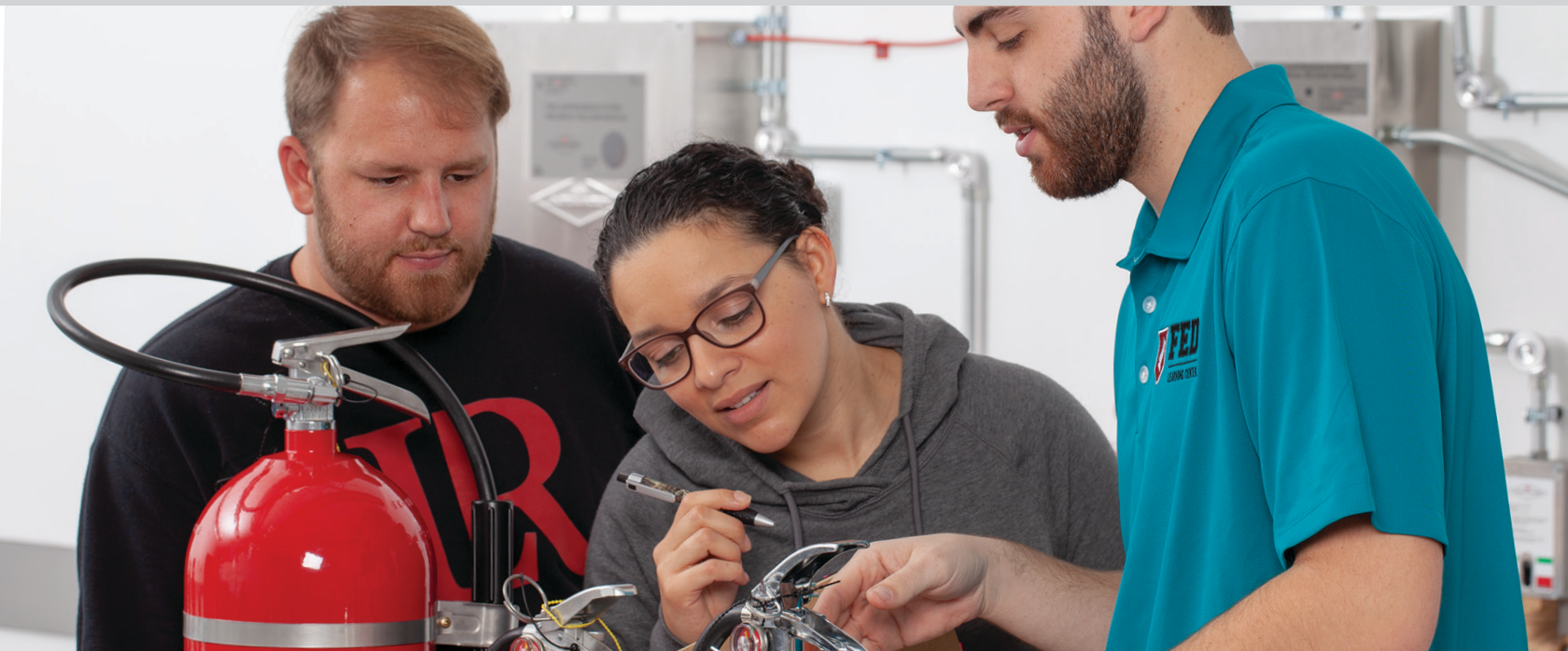
Training Experience Available As:



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## Portable Fire Extinguishers

Our Portable Fire Extinguishers course provides students a wealth of information and the opportunity for hands-on internal maintenance with a deep dive on external inspection.

### Topics Include:

- History & Effectiveness of Fire Extinguishers
- Fire Classifications & Fire Extinguisher Selection
- UL Testing & Ratings
- Codes, Standards, & Enforcement
- Installation & Identification Requirements
- Components of Fire Extinguishers
- Inspection & Maintenance

[See website for course pricing](#)

Training Experience Available As:



All courses are ICC approved.  
See website for specific ICC information.



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## Professional Development

**Segment 1: Addressing Microaggressions in the Workplace** – Addressing Microaggressions in the Workplace has participants learn about common microaggressions while increasing multicultural awareness in everyday interactions.

**Segment 2: Business Ethics in the Workplace** – Provides participants information about business ethics in the workplace.

- Defining Respect for Others
- Fairness as an Ethical Value
- Honesty as an Ethical Value
- Common Ethical Issues
- Remote Working Ethical Issues

**See website for course pricing**

*Additional segments continually being added*

### Segment 1 Topics:

- Definition of Microaggressions
- Examples of Microaggressions
- Implicit & Unconscious Bias in the Workplace
- Understanding One's Responsibility
- Ethnocentrism & Monoculturalism
- Impact of Common Microaggressions
- Discussion of How to Move Forward

### Segment 2 Topics:

- Definition of Ethics
- Communicating Ethical Values in a Business

Training Experience Available As:



All courses are ICC approved.  
See website for specific ICC information.



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## Security Systems

**Segment 1: History & Fundamentals of Security Alarm & CCTV Systems** – Security Systems on-demand training is self-paced training and provides participants an overview of the History & Fundamentals of Security Systems & CCTV Systems.

**Segment 2: Basic Construction Techniques & Security Panel & Components** – Security Systems on-demand training is self-paced training and provides participants an overview of the Basic Construction Techniques & Security Panel & Components.

**Segment 3: History & Fundamentals of Card Access Systems** – Security Systems on-demand training is self-paced training and provides participants an overview of the Fundamentals of Card Access Systems.

### Segment 1 Topics:

- History on Security Systems
- Video Surveillance Security
- Monitoring Stations
- New & Old Technology
- Basic Writing Concepts

### Segment 2 Topics:

- Basic Construction Techniques
- Security Panel
- Security Components

### Segment 3 Topics:

- History of Card Access Systems
- What is Card Access?
- Components of Card Access
- Types of Readers & Access Cards

[See website for course pricing](#)

Training Experience Available As:



All courses are ICC approved.  
See website for specific ICC information.



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## Xtralis® Smoke & Fire Detection

### On-Demand Training | Xtralis

You'll have a chance to review the Xtralis brand and product line in full detail. For all courses, you will be provided a link to the Xtralis Training course in the course materials.

The following new Xtralis courses are now available!

[See website for course pricing](#)

Training Experience Available As:



All courses are ICC approved.  
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### **Xtralis Training | Li-ion Tamer**

<https://fedlearningcenter.com/product/xtralis-training-li-ion-tamer/>

By the end of this course, you will understand the features and benefits of the Li-ion Tamer 'Off-Gas Generation' product and be ready to demonstrate it to your customers. You will know how to fully install, set up, and configure a customer Li-ion Tamer system.

### **Xtralis Training | Introduction to Training**

<https://fedlearningcenter.com/product/xtralis-training-introduction-to-training/>

### **Xtralis Training | ASD Accreditation Certificate**

<https://fedlearningcenter.com/product/xtralis-training-asd-accreditation-certificate/>

This course provides an overview of the Aspirating Smoke Detection system and explains the functioning of this system and its main applications. It provides complete details about the VESDA® product range, the system design, and installation details. It contains practical exercises on using the Aspire™ software. Lastly, it lists the commissioning requirements and provides details on the testing and maintenance of the system. Students will leave having earned an ASD Accreditation Certificate.

### **Xtralis Training | Air Sampling Smoke Detection Re-Certification**

<https://fedlearningcenter.com/product/xtralis-training-air-sampling-smoke-detection-recertification/>

This course aims to refresh all the information about air-sampling smoke detection, the principles of ASD system design, Aspire calculations, installation, and commissioning. Students have six months from their certificate's expiration date to complete the re-certification course.

### **Xtralis Training | OSID Training**

<https://fedlearningcenter.com/product/xtralis-training-osid-training/>

A collection of self-paced training modules on the Xtralis OSID product lines.

### **Xtralis Training | VSM4 Technical Training Course**

<https://fedlearningcenter.com/product/xtralis-training-vsm4-technical-training-course/>

This course introduces different Xtralis software used for designing, programming, commissioning, maintenance, and monitoring. It explains the process of downloading, installing, and activating VSM4 software and covers the VSM4 features. The trainees will further learn about the process of creating nodes and inserting floor plans.

Register for our On-Demand Xtralis Training today at <https://fedlearningcenter.com/xtralis/>!

**Training Experience Available As:**



All courses are ICC approved.  
See website for specific ICC information.

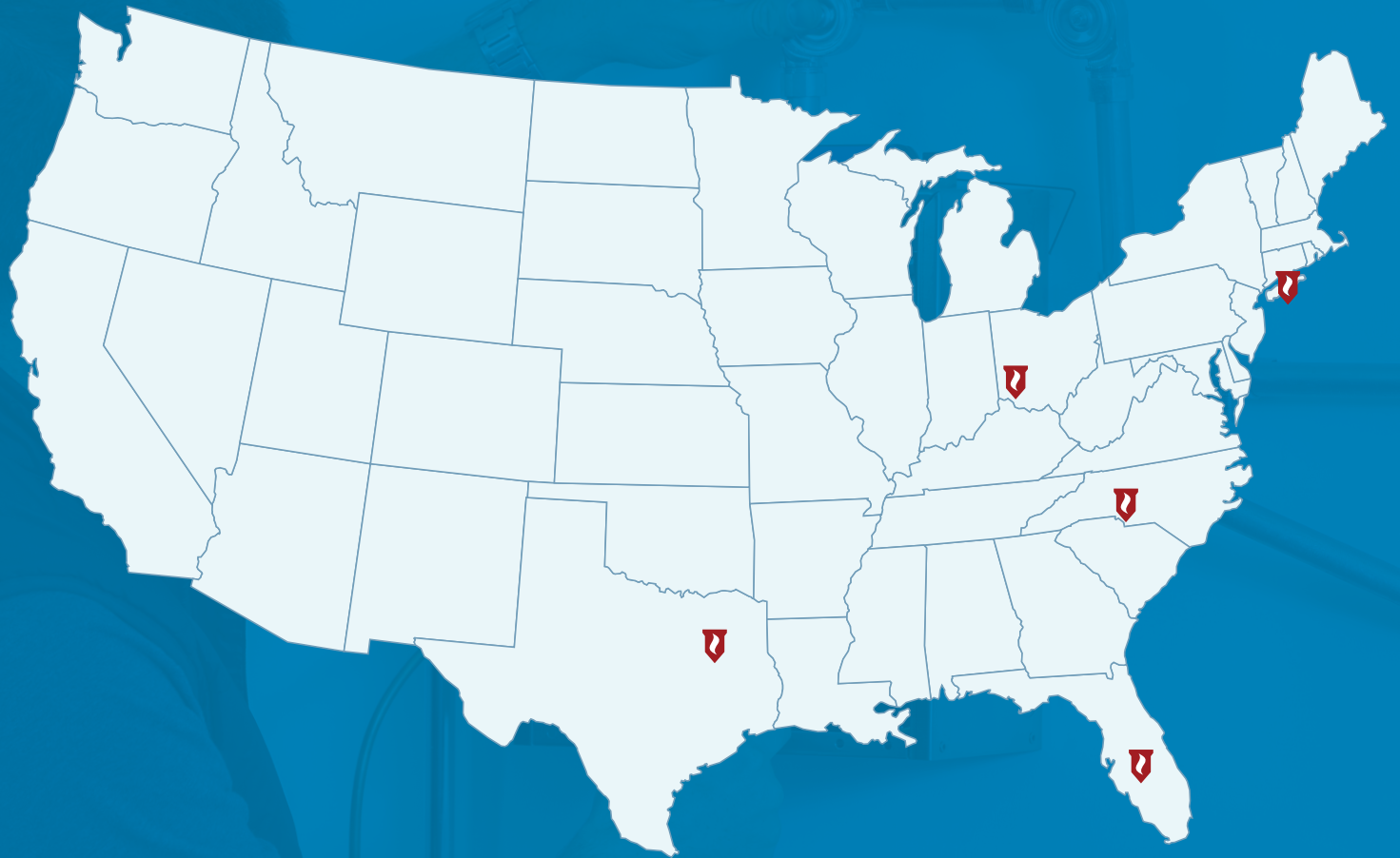


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# FEDLC CAMPUS LOCATIONS

Check Our Website For More Information



Edison, **NJ** • Cincinnati, **OH** • Charlotte, **NC**  
Orlando, **FL** • Dallas, **TX**

# ICC APPROVED COURSES FOR THE FIRE & LIFE SAFETY COMMUNITY



- **Visibility of all personal activity, including:**

- Course History
- Certificates
- CEU Counts

- FED Dashboard for Visibility of all Employee's Activity
- Easy Reporting Tools for Employee Management
- Employer-Directed or Employee-Directed Learning Journeys
- OEM Training Partnerships: Amerex, Badger, Honeywell



**ON-DEMAND TRAINING**  
At Your Convenience



**VIRTUAL LIVE TRAINING**  
At Your Office



**HANDS-ON TRAINING**  
At Our Campus



**FED**  
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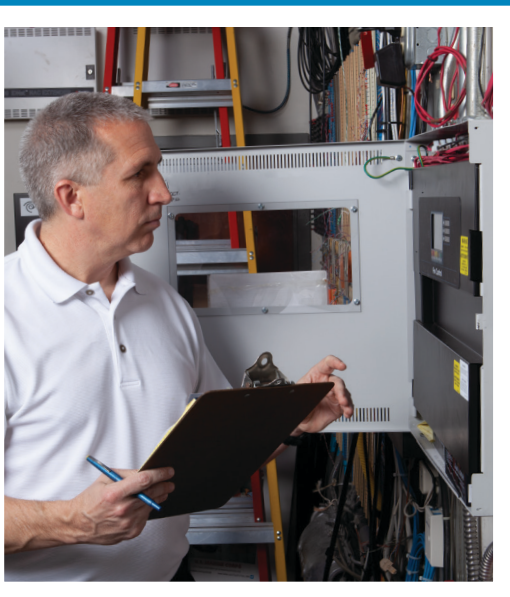
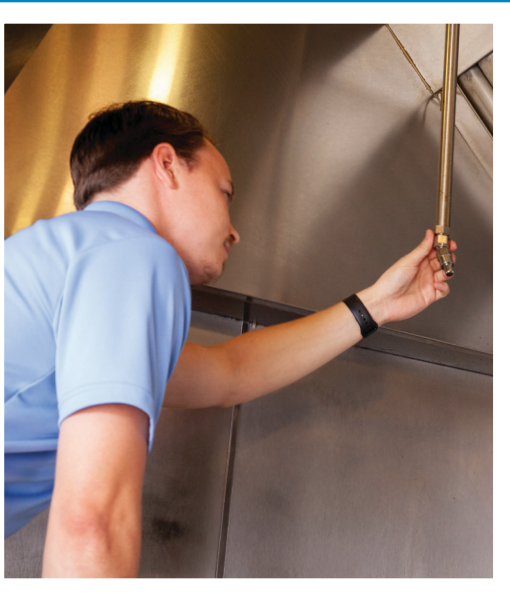








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