

FCIA  
& EDUCATION ACTION  
COMMITTEE CONFERENCE

APRIL<sup>30</sup>-<sub>3</sub> MAY 24 OKC



FCIA 

[www.FCIA.ORG](http://www.FCIA.ORG)

# WHAT'S ON THE AGENDA?

## PRE-REGISTRATION REQUIRED

FCIA Education for the Firestop Exams Sessions help Specialty Firestop Installation Contractors qualify for and maintain FM 4991 Approved, UL, or ULC Qualified Firestop DRI status and Special Inspectors to prove competence to AHJ's or qualify for IAS AC 291 Special Inspection Agency responsible individual status.

All times listed are in CDT.

## TUESDAY, APRIL 30, 2024

### MISTLETOE

- 11:30 am - 5:00 pm Firestop Exam Registration Open
- 12:00 pm - 12:30 pm Lunch for Quality Management System and Firestop Exam Education Session Attendees  
*Sponsored by MM Systems*
- 12:30 pm - 1:00 pm FCIA: The Vision, The Mission, The Association  
*Bill McHugh, FCIA*
- 1:00 pm - 2:30 pm FCIA Education for the FM, UL, & ULC Firestop Exams  
*Rich Walke, CTI*
- 2:30 pm - 2:45 pm Break
- 2:45 pm - 3:45 pm FCIA Education for the FM, UL, & ULC Firestop Exams, continued  
*Rich Walke, CTI*
- 3:45 pm - 5:00 pm Quality Management System Manual Development Education  
*Rich Walke, CTI | Joseph Nunes, FM Approvals | Mark St. Onge, UL Solutions*

## WEDNESDAY, MAY 1, 2024

### FIVE MOONS BALLROOM 1-4

- 7:30 am - 5:00 pm Conference Registration Open
- 7:30 am - 8:00 am Continental Breakfast for FM, UL, & ULC Firestop Exam Attendees  
*Sponsored by Inpro*
- 8:00 am - 11:30 am FM, UL, & ULC Firestop Exam for DRI Candidates & Inspection Personnel

Note: The UL & ULC Firestop Exams are OPEN BOOK exams. UL Exam Participants MUST provide their own copy of the FCIA Manual of Practice. The ULC Addendum covers questions specific to Canada. The FM Firestop Exam DOES NOT allow use of the MOP during the exam.



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## PRE-REGISTRATION REQUIRED

ECA '24 brings together industry experts and firestop professionals for instructive education and insights on fire and life safety with collaborative Committee Action sessions to drive the progress of the firestop industry. Here, we'll tie together progressive ideas with actionable strategies to ensure safer buildings worldwide.

All times listed are in CDT.

## WEDNESDAY, MAY 1, 2024

### FIVE MOONS 1-4 BALLROOM

- 7:30 am – 3:30 pm      Conference Registration Open
- 12:00 pm – 12:45 pm      Welcome Lunch  
*Sponsored by Balco*
- 12:45 pm - 1:15 pm      FCIA President's Welcome & Association Comments  
*Alan Mcdurmon, 2024 FCIA Board President | Bill McHugh, FCIA*
- 1:15 pm - 2:15 pm      Unleash Your Inner Rock Star!  
*Mark Kamp, Marvelless Mark*
- 2:15 pm - 2:30 pm      Break  
*Sponsored by Rockwool*
- 2:30 pm - 3:00 pm      Partner Program Updates  
*Joseph Nunes, FM Approvals | Ruben Sandoval, Jr., UL Solutions*
- 3:00 pm - 3:30 pm      Meet the Committees - Round 1  
*Mark Dietz, Membership Committee | Aideen Doneski, Marketing Committee  
| Gus Mancini, Inspection Committee | Jay McGuire, Standards Committee*
- 3:30 pm - 5:00 pm      FCIA Committee Action Sessions - Round 1  
*(All FCIA Members welcome)*

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### FIVE MOONS 7 - INSPECTION & STANDARDS COMMITTEES

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### FIVE MOONS 8 - MARKETING & MEMBERSHIP COMMITTEE

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- 5:00 pm - 6:00 pm      Working at a Government Facility: What You Need to Know  
*Bill McHugh, FCIA*

### FIVE MOONS FOYER

- 6:00 pm - 7:00 pm      Welcome Reception  
*Sponsored by Specified Technologies, Inc.*

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# WHAT'S ON THE AGENDA?

**THURSDAY, MAY 2, 2024**

**FIVE MOONS 1-4 BALLROOM**

- 7:30 am – 4:00 pm      Conference Registration Open
- 7:30 am – 8:00 am      FCIA Continental Breakfast  
*Sponsored by FCIA Gold Manufacturer Members: Balco | Thermafiber, Inc. (an Owens Corning Co.)*
- 8:00 am – 9:00 am      Strap In...With Safety Harnesses  
*Mark Damon, Damon Protection*
- 9:00 am – 9:30 am      Meet the Committees - Round 2  
*Gus Mancini, Code Committee | Ben Urcavich, Accreditation Committee*
- 9:30 am – 11:00 am      FCIA Committee Action Sessions - Round 2  
*(All FCIA Members welcome)*

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**FIVE MOONS 7 - ACCREDITATION COMMITTEE**

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**FIVE MOONS 8 - CODE COMMITTEE**

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- 11:00 am – 11:15 am      Break  
*Sponsored by 3M*
- 11:15 am – 12:15 pm      Restoring STC Through Proper Firestopping  
*Tim Mattox, STI*
- 12:15 pm – 1:00 pm      Luncheon  
*Sponsored by Thermafiber, Inc. (an Owens Corning Co.)*
- 1:00 pm – 2:00 pm      Guiding You Through UL Solutions - A One-Hour Tour  
*Jon Roberts, UL Solutions | Mark St. Onge, UL Solutions*
- 2:00 pm – 2:30 pm      Meet the Committees - Round 3  
*Tyler Ferguson, Education Committee | Alan Mcdurmon, Program Committee*
- 2:30 pm - 4:00 pm      FCIA Committee Action Sessions - Round 3  
*(All FCIA Members welcome)*

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**FIVE MOONS 7 - EDUCATION COMMITTEE**

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**FIVE MOONS 8 - PROGRAM COMMITTEES**

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- 4:00 pm – 4:15 pm      Break  
*Sponsored by Hilti North America*



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# WHAT'S ON THE AGENDA?

4:15 pm – 5:15 pm **Practical Perimeter Fire Containment - Critical to Safety**  
*Angie Ogino, Thermafiber, Inc. | Tim Mattox, STI | Matt Winston, Hilti*

5:15 pm – 6:30 pm **FCIA Contractor Members Only Session**

## SCISSORTAIL TERRACE

6:30 pm – 7:30 pm **FCIA Networking Reception**  
*Sponsored by Specified Technologies, Inc.*

## **FRIDAY, MAY 3, 2024**

### FIVE MOONS 1-4 BALLROOM

7:30 am - 9:30 am **Conference Registration Open**

7:30 am – 8:00 am **FCIA Continental Breakfast**  
*Sponsored by Construction Specialties*

8:00 am – 9:00 am **Navigating Construction Defects**  
*Trent Cotney, Adams and Reese LLP*

9:00 am – 10:00 am **The Good, The Bad, The Ugly**  
*Dr. Anirban Basu, Sage Policy Group*

10:00 am – 10:15 am **Break**  
*Sponsored by National Guard Products*

10:15 am – 11:15 am **What Code We Do For You?**  
*Bill Koffel, Koffel Associates | Bill McHugh, FCIA | Rich Walke, CTI*

11:15 am – 11:30 am **Closing Remarks**  
*Bill McHugh, FCIA | Alan Mcdurmon, 2024 FCIA Board President*

11:30 am **FCIA Education & Committee Action Conference '24 Ends**

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# SESSION DESCRIPTIONS

**TUESDAY, APRIL 30, 2024**

**12:30 pm - 1:00 pm**

**FCIA: The Vision, The Mission, The Association**

*Bill McHugh, FCIA*

You've heard of FCIA, maybe you're even a new member, but what exactly does Firestop Contractors International Association do? In this session, you'll learn about the origins of the FCIA, what our mission and guiding principles are, and how we advocate and work to further the industry. But most importantly, you'll learn how you can do your part to grow the firestop and effective compartmentation industry.

**1:00 pm - 3:45 pm**

**FCIA Education for the FM, UL, & ULC Firestop Exams**

*Rich Walke, CTI*

The FM, UL, & ULC Firestop Exams are based on FCIA's Firestop Manual of Practice (MOP), the FM & UL program guides, and systems selection and analysis. These exams are used for contractor personnel to become FM 4991 Approved Contractor and UL & ULC Qualified Contractor Program DRIs. For Special Inspectors, passing the exam proves firestopping competency to the Authority Having Jurisdiction (AHJ), required by the IBC's Chapter 17. Passing an exam is also a requirement in IAS AC 291 for the Inspector to become a Responsible Person.

The FCIA Education for the FM, UL, & ULC

Firestop Exam education sessions help prepare individuals and support individual preparation for these rigorous exams, further strengthening and developing firestopping knowledge.

\*This program IS NO SUBSTITUTE for reading FCIA's Firestop Manual of Practice and studying the FM & UL program guides and systems selection and analysis before the exams.

**3:45 pm - 5:00 pm**

**Quality Management System Manual Development Education**

*Joseph Nunes, FM Approvals | Mark St.*

*Onge, UL Solutions | Rich Walke, CTI*

This session takes an in-depth look at the Quality Management System Manual requirements for the FM 4991 Approved, UL & ULC Qualified Firestop Contractor, and IAS AC 291 Accreditation programs. The session also provides tips and a framework for structuring and writing a comprehensive QMS Manual.

**WEDNESDAY, MAY 1, 2024**

**12:45 pm - 1:15 pm**

**FCIA President's Welcome & Association Comments**

*Bill McHugh, FCIA | Alan Mcdurmon, 2024*

*FCIA Board President*

Hear from the 2024 Board President and FCIA Executive Director on all things



exciting and new at FCIA this year, including the Association update and more.

## 1:15 pm - 2:15 pm

### Unleash Your Inner Rock Star!

*Mark Kamp, Marvelless Mark*

Delivering exciting yet relatable business lessons from rock-and-roll legends, Mark inspires teams to rally around a Big Unreasonable Dream (BUD) to make their mark in their organization and their lives.

This keynote's compelling narrative combined with its interactive structure creates an electrifying experience that pushes all attendees to break free of their limiting beliefs and bring their inner rock star to light. During this session, attendees will...

- **Embrace the Rock Star Within:** Dive into your strengths, challenge limiting beliefs, and discover your inner rock star mindset to empower your personal and professional life.
- **Rally Around a Shared Dream:** Learn how the biggest legends in the music industry had a collective ambition to achieve a big, unreasonable, dream. Use these same principles to unite teams and amp up collaboration.
- **Let Loose and Engage:** Marvelless Mark fosters an electric atmosphere where audience members can have fun, get comfortable, and actively engage in the process to tap into their unique potential.

## 2:30 pm - 3:00 pm

### Partnership Program Updates

- **FM 4991 Approved Contractor Program** | *Joseph Nunes, FM Approvals*
- **UL-ULC Qualified Firestop Contractor Program** | *Ruben Sandoval, Jr., UL Solutions*

FCIA collaborated with FM & UL to develop both the FM 4991 Approved and the UL & ULC Qualified Firestop Contractor Programs, programs that result in an accredited Specialty Firestop Installation Contractor Company.

This session looks at program updates for each.

## 3:00 pm - 3:30 pm

### Meet the Committees - Round 1

*Mark Dietz, Membership Committee* | *Aideen Doneski, Marketing Committee* | *Gus Mancini, Inspection Committee* | *Jay McGuire, Standards Committee*

The FCIA Board of Directors has made the call to members to get in the game and get involved in your Association, to help shape the future of the passive fire protection industry.

But you may have questions:

- What do FCIA Committees actually do?
- How much time is involved in Committee participation?
- Which Committee is the coolest?
- Which Committee Chair has had lunch with the President?

In this, the first of our 'Meet the Committees' sessions, we'll hear from the Inspection, Standards, Marketing, and Membership Committee Chairs and get answers to your burning Committee questions.

## 3:30 pm - 5:00 pm

### FCIA Committee Action Sessions - Round 1

Plan to attend the first of three interactive sessions of FCIA Committee Roundtable meetings, where you'll become active with future Committee work, and find the Committee that best suits your interests and talents! Round 1 of the Committee Action Sessions features the combined Marketing and Membership Committees and the combined Inspection & Standards Committees.

## 5:00 pm - 6:00 pm

### Working at a Government Facility:

#### What You Need to Know

*Bill McHugh, FCIA*

This session provides an update on Firestopping & Government Contracting.



# SESSION DESCRIPTIONS

What did FCIA do recently to 15 years ago that helps contractors now? What are a few tips to work in these facilities?

Don't miss this program, focused on contracting in government facilities.

**THURSDAY, MAY 2, 2024**

**8:00 am - 9:00 am**

**Strap In...With Safety Harnesses**  
*Mark Damon, Damon Protection*

Join us for a discussion on fall protection, the leading cause of death in construction.

Here, we'll cover fall statistics, effective fall protection products, and proper inspection. Also on the docket will be alternatives to fall protection equipment and ladders.

**9:00 am - 9:30 am**

**Meet the Committees - Round 2**  
*Gus Mancini, Code Committee | Ben Urcavich, Accreditation Committee*

In the second installment of the 'Meet the Committees' session, we'll hear from the Code and Accreditation Committee Chairs.

**9:30 am - 11:00 am**

**FCIA Committee Action Sessions - Round 2**

Attend Round 2 of the Committee Action Sessions with either the Code Committee or the Accreditation Committee.

**11:15 am - 12:15 pm**

**Restoring STC Through Proper Firestopping**  
*Tim Mattox, STI*

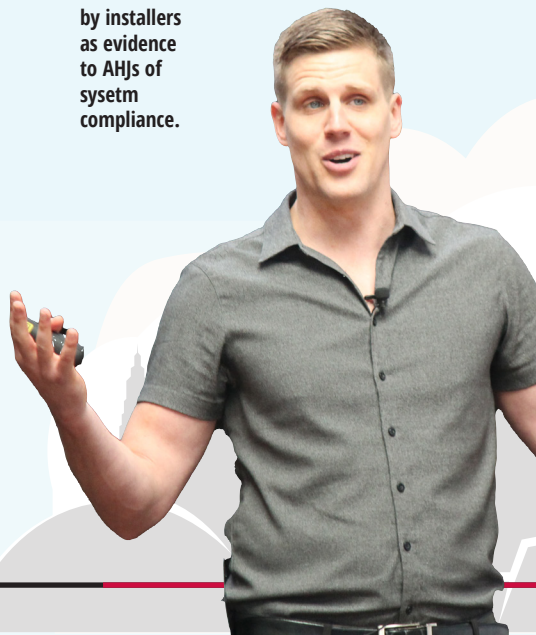
The primary purpose of firestopping is to contain fire and smoke. But before they are called to perform to their intended design, they may need to serve a dual purpose of reducing sound transmission.

In this course, we will start by explaining the fundamental nature of sound and how it travels as an energized wave through objects. From there we will discuss the differences between lab and field sound transmission testing, how compartment-to-compartment air leakage plays a critical role in sound transmission, and how proper firestopping is effective in solving both fire and sound requirements. We will finish by covering what types of materials and applications are most effective in reducing sound transmission and compare them with materials and applications that are better suited for situations where sound transmission is not critical.

**1:00 pm - 2:00 pm**

**Guiding You Through UL Solutions - A One-Hour Tour**  
*Jon Roberts, UL Solutions | Mark St. Onge, UL Solutions*

UL Solutions has developed a Firestop Marking & Application guide that will be freely available on the regulatory affairs website soon. This presentation will give an advanced look into the resource that attempts to tie together firestopping terms, standards, codes, listings, guide cards, and more. The document will be available for download from a UL website and can be used by installers as evidence to AHJs of system compliance.





Additionally, we'll take a live, hands-on look into the uses of UL Product IQ for listings of systems and understanding of common exceptions in guide cards.

**2:00 pm - 2:30 pm**

**Meet the Committees - Round 3**

*Tyler Ferguson, Education Committee | Alan Mcdurmon, Program Committee*

In the final installment of the 'Meet the Committees' session, we'll hear from the Program and Education Committee Chairs.

**2:30 pm - 4:00 pm**

**FCIA Committee Action Sessions - Round 3**

Attend Round 3 of the Committee Action Sessions with either the Education Committee or the combined Membership and Marketing Committee Action Session.

**4:15 pm - 5:15 pm**

**Practical Perimeter Fire Containment - Critical to Safety**

*Angela Ogino, Thermafiber, Inc. | Tim Mattox, STI | Matt Winston, Hilti*

The design community is an overflowing bounty of new, state-of-the-art design concepts. Whether it's the curved glass of the future or an eco-friendly wooden skyscraper, it seems there is an endless supply of "we just design it, you figure out how to make it safe" problems that need solving.

From questions about fire tests using anchors to systems containing baffles, updates on E2307 Standards changes to results from the recent ICC Code Hearings, this panel draws upon their combined 50+ years and fire testing of experience to answer your burning questions (pun intended) on perimeter fire containment.

Because let's face it...we may not be creating these design challenges, but we ARE the ones turning over safe buildings at the end of the construction process. Working together with our PFC Manufacturer partners to provide the best and safest solutions for whatever practical challenges the design community throws our way is the quickest route to safe buildings for all. And that's what it's all about - fire and life safety.

**5:15 pm - 6:30 pm**

**FCIA Contractor Only Closed Session**

Hear from your Board and provide input in the FCIA Contractor Members Only session. Put this session to work for you.

**FRIDAY, MAY 3, 2024**

**8:00 am - 9:00 am**

**Navigating Construction Defects**  
*Trent Cotney, Adams and Reese LLP*

This course aims to equip participants with the knowledge and skills to effectively



# SESSION DESCRIPTIONS

navigate the complex landscape of construction defects. The curriculum will cover:

1. **Understanding Construction Defects:** An introduction to what constitutes a construction defect, different types of defects, and their common causes.
2. **Identifying Defects: Techniques and best practices** for identifying and documenting construction defects during various stages of a project.
3. **Legal Aspects:** An overview of the legal implications of construction defects, including potential liabilities, warranties, and insurance considerations.
4. **Prevention Strategies:** Discussion on design and construction practices that can help prevent defects, emphasizing quality control and effective project management.
5. **Remediation Approaches:** Exploration of methods for rectifying defects, from repair and renovation to negotiation and litigation.

By the end of the course, participants should be able to effectively identify, prevent, and manage construction defects, thereby minimizing their impact on project success. This course is ideal for construction professionals, including contractors, project managers, architects, and engineers, who are looking to enhance their understanding of construction defects and their management.

9:00 am - 10:00 am

## The Good, The Bad, The Ugly

*Dr. Anirban Basu, Sage Policy Group*

Has the Federal Reserve successfully engineered

a soft landing? Or, is the confluence of geopolitical conflict, a presidential election, rising consumer debt levels, and still high interest rates conspiring to produce economic downturn in 2024? It is difficult to know whether 2024 will be a good year – but one thing is clear – it will be a very interesting one. This presentation will supply in-depth analysis of major factors shaping economic outcomes, including interest rates, global conflict, wage dynamics, business confidence, and demographics. It will then turn toward a forecast for the coming year, highlighting the major risks that economic stakeholders will likely encounter.

10:15 am - 11:15 am

## What Code We Do For You?

*Bill Koffel, Koffel Associates | Bill McHugh, FCIA | Rich Walke, CTI*

The session will review the ICC Code Development Committee recommendations on the proposals submitted by FCIA. In addition, the status of code change proposals submitted by other parties that are of interest to the FCIA will be discussed. Participating in this session will help guide FCIA to determine what Public Comments should be submitted prior to the Fall Hearings.

In addition, potential changes to NFPA 101 are due June 4, 2024 and therefore participating in this session will help guide FCIA determine what Public Inputs to NFPA 101 should be submitted.



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