

FCIA Education & Committee Action Conference
Sheraton Grand Nashville Downtown
Nashville, TN



PRE-REGISTRATION REQUIRED

FCIA Education Sessions help FCIA Members attain and maintain FM 4991 Approved or UL-ULC Qualified Firestop DRI status, Firestop Inspectors to prove competence to AHJ's or International Accreditation Services IAS AC 291 Special Inspection Agency responsible individual status.

Tuesday, May 17, 2022

Studio 5

11:30 am – 5:00 pm	Registration Open
12:00 pm – 12:30 pm	Lunch for Quality Management System and Firestop Exam Education Session Attendees <i>Sponsored by FCIA Gold Members: Balco, Inc. Thermafiber, Inc. (an Owens Corning Co.)</i>
12:30 pm – 1:00 pm	FCIA NEW Member Session – What is FCIA? What does it do? **Open to all FCIA ECA Conference Attendees**
1:00 pm – 2:30 pm	FCIA Education for the FM & UL-ULC Firestop Exams Rich Walke, CTI for FCIA 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. 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. The Test Prep Sessions help prepare individuals for the FM & UL-ULC Firestop Exams and help support individual preparation for these rigorous exams, further strengthening your firestopping knowledge.
2:30 pm – 2:45 pm	Break <i>Sponsored by FCIA Silver Members: Construction Specialties Inc. Fireline 520, an Inpro Co., MM Systems National Guard Products ROCKWOOL, Inc</i>
2:45 pm – 3:45 pm	FCIA Education for the FM & UL-ULC Firestop Exams, continued Rich Walke, CTI for FCIA
3:45 pm – 5:00 pm	FCIA Management System Manual Development Education Rich Walke, CTI for FCIA Joseph Nunes, FM Approvals Mark St. Onge, UL LLC Pursuing FM 4991 Approval or UL-ULC Qualification or IAS Accreditation? This session takes an in-depth look at the Quality Management System Manual required by the program and contains tips for how to write one for your company. It also covers what questions might be on the exam – both quality management and firestopping.

Wednesday, May 18, 2022

Studio 3

7:30 am – 5:00 pm

Conference Registration Open

7:45 am – 8:30 am

Continental Breakfast for FM & UL-ULC Firestop Exam Education Session Attendees

Sponsored by Balco, Inc.

8:30 am – 12:00 pm

FM & UL-ULC Firestop Exam for DRI Candidates & Inspection Personnel

Note: The UL-ULC Firestop Exam is an OPEN BOOK exam. 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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Wednesday, May 18, 2022

Platinum Ballroom

- 7:30 am – 5:00 pm **Conference Registration Open**
- 12:30 pm – 1:15 pm **Welcome Lunch**
Sponsored by Hilti Inc.
- 1:15 pm – 1:30 pm **FCIA President’s Welcome & Association Comments**
Jerry Dugan, Jr., 2022 FCIA Board President | Bill McHugh, FCIA Executive Director
- 1:30 pm – 2:30 pm **Dealing with the Multi-Generational Workforce – Get Even the Most Misunderstood Person to Perform**
Kevin Dougherty, Corporate Speaker
This program will help you get even the most difficult person eating out of your hands. You will walk away from this program with some tricks and tactics which you will put to immediate use and learn how to keep the tempers from flaring and a better understanding of what makes your workforce tick.
- 2:30 pm – 3:15 pm **How Firestopping and Barriers in Existing Buildings Are Inspected – The Fire Marshal’s Perspective**
Wayne Morris, Tennessee State Fire Marshal’s Office
Hear from the TN SFM regarding firestopping and fire barriers in existing buildings, including looking at the difference between fireblocking and firestopping.
- 3:30 pm – 5:30 pm **FCIA Committee Reports & Committee Action Roundtable Sessions**
(All FCIA Members welcome)
Visit with FCIA Committees and Members for two sessions of interactive FCIA Committee Roundtable meetings. Meet the Committee members, hear about current and future Committee work, and find the Committee that best suits your talents!

	Studio 3	Studio 4	Executive Boardroom
3:45 pm – 4:30 pm	Program	Education	Accreditation
4:45 pm – 5:30 pm	Inspection	Marketing & Membership	Codes & Standards

Skye

- 6:00 pm – 7:00 pm **Welcome Reception**
Attendees, Spouses, Guests and Speakers Welcome
Sponsored by 3M Fire Protection Products

Thursday, May 19, 2022

Platinum Ballroom

7:30 am – 5:00 pm

Conference Registration Open

7:30 am – 8:00 am

FCIA Continental Breakfast

Sponsored by: Owens Corning/Thermafiber

8:00 am – 8:45 am

Partnership Program Updates

- **FM 4991 Approved Contractor Program | Joseph Nunes, FM Approvals**
- **UL-ULC Qualified Firestop Contractor Program | Ruben Sandoval, Jr., UL LLC**
- **IAS AC 291 Company Accreditation | Bill McHugh, FCIA**

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. FCIA also collaborated with IAS, specifically for Firestop Special Inspection Agency Companies, to build the firestopping section in the IAS AC 291 Accreditation Criteria. This session looks at program updates for each.

8:45 am – 9:15 am

Market and Economic Update

Michael Ribich, C(k)P, CPFA, Merrill Lynch Wealth Management

Michael Ribich of The J&R Group of Bank of America Merrill works with FCIA's Finance Committee to advise and manage our reserve fund responsibly. Listen as Mike provides us with an update us on the stock and bond markets, the economy, and their outlook.

9:15 am – 9:30 am

Break

Sponsored by Construction Specialties, Inc.

9:30 am – 10:30 am

Legal Bombs: Key Provisions in Contracts that Every Contractor Needs to Understand

C. Leanne Prybylski, Esq., Hendrick, Phillips, Salzman, & Siegel, P.C.

Specialty Firestop Installation Contractors deal with a new contract at each project site. The contract between the Specialty Firestop Installation Contractor and its customer determines the risks the Contractor accepts on the project. Being aware of and understanding certain contract clauses allows Contractors to minimize or control their risks and negotiate from a position of strength. Leanne Prybylski unravels the legalese into key things you can take to your business NOW.

10:30 am – 10:45 am

Break

Sponsored by National Guard Products

10:45 am – 11:45 am

Fire Safety: It's Not Just for New Buildings Anymore

Dennis Hall, Hall, AEC PA

The Fire Code serves to provide minimum requirements for new construction and serves as a Fire Safety Maintenance Code for existing construction. The future success of fire safety in existing construction depends on Owners, Designers, Contractors, Inspection Agencies, and Building Officials understanding the role and the requirements of the Fire Code in maintaining the performance capabilities of fire-resistance assemblies. This includes establishing processes for setting the building up for long-term success as a part of the design documentation.

This session explores the role of all players in the building process, from Design to Installation to Inspection to Maintaining Protection. Success begins with early planning and design, followed by diligent preparation of a fire-resistance inventory of the construction, and is finally achieved with ongoing annual inspection and maintenance. Safe buildings are not the responsibility of 'the other guy'. It requires everyone to step up and make it happen. Listen as Dennis presents some new ideas for firestopping in construction documents.

Thursday, May 19, 2022

Platinum Ballroom

11:45 am – 12:45 pm

Passive Fire Protection Requires an Active Role

Dwayne Garriss, former GA State Fire Marshal & Former ICC President

We all watched the news when the fires occurred in New York and Philadelphia, wondering why such tragedies take place. The Fire Code serves to provide minimum requirements for new construction and serves as a Fire Safety Maintenance Code for existing buildings. The future success of fire safety in existing construction depends upon Building Owners, Designers, Contractors, Inspection Agencies, and Building Officials all understanding the role and the requirements of the Fire Code in maintaining the performance capabilities of fire-resistance assemblies. This session provides perspectives on how we can get involved first-hand in protecting existing buildings.

12:45 pm – 1:30 pm

Luncheon

Sponsored by FCIA Platinum Members: 3M Fire Protection Products | Hilti Inc. | Specified Technologies, Inc.

1:30 pm – 3:00 pm

Manufacturer Panel

Paul Fannin, 3M Fire Protection Products | Ed Goldhammer, Hilti, Inc. | Jon Matthews, Specified Technologies, Inc.

There are a lot of issues to deal with when firestopping in existing buildings. The drawings might not be complete. The walls can be made from clay tile, gypsum block, unlisted concrete block, some type of plaster, or concrete that does not have fire-resistance-ratings documented.

- *What system is used?*
- *Engineering Judgement or Equivalent Fire-Resistance-Rated Assembly?*
- *What about surface preparation for these assemblies?*
- *Compatibility of products with piping and assemblies?*

This session looks at all these questions and more, including what manufacturers are doing to convince building owners and managers of properties other than hospitals that fire-resistance is important in buildings, as well as an outlook for what to expect in '22.

3:00 pm – 3:15 pm

Break

Sponsored by MM Systems

3:15 pm – 4:15 pm

Common Challenges in Healthcare Fire-Resistance, & ASHE Update

Shay Rankhorn, SASHE, CHFM, CHC – 2022 ASHE President

Hospitals are very complex buildings – likely the most regulated type of building – with several influences watching from the State or Ministry/Provincial Departments of Public Health, The Joint Commission or other accreditor, local Fire Marshals, and Code Officials. That means the Facility Director must stay on top of a lot. Join the current President of the American Society for Healthcare Engineering as he brings us up to date on problematic issues in healthcare specific fire-resistance-rated assemblies, including firestopping, in hospitals. This is an opportunity to directly hear from the customer exactly what Barrier Management Services Companies need to know when bidding on and working in healthcare facilities.

4:15 pm – 5:45 pm

FCIA Contractor Members Only Session

Skye

6:00 pm – 7:00 pm

FCIA Networking Reception

Attendees, Spouses, Guests and Speakers Welcome

Sponsored by Specified Technologies, Inc.

Friday, May 20, 2022

Platinum Ballroom

7:30 am – 9:30 am

Conference Registration Open

7:30 am – 8:00 am

FCIA Continental Breakfast

Sponsored by Fireline 520, an Inpro Co.

8:00 am – 9:00 am

Firestopping – An In-Depth Study of the UL 1479 & ASTM E 814 ‘Ancillary’ Standards

Rich Walke, CTI for FCIA

Yes, we have F, T, and L Ratings, but what about M and E Ratings? This program brings FCIA Members a great depth of knowledge of the UL 1479/ASTM E814 Penetration Firestop Standards, ASTM E3037 Movement Standards, and ASTM E2785 for Exposure Standards.

Movement – ASTM E3037 - Standard Test Method for Measuring Relative Movement Capabilities of Through-Penetration Firestop Systems

- What is the expected movement from water hammer of penetrating items?
- What is the expected movement of the ceiling above that hangs the pipes from the ceiling?
- Building Sway?

Exposures – ASTM E2785 - Standard Test Method for Exposure of Firestop Materials to Severe Environmental Conditions

- What exposures are included in the standard? What are not?
- What do we do if exposures are not tested in this standard?

The purpose is to provide FCIA Members the ability to know what they can and cannot use in construction situations. From this, product choices can be made. This is a really “Deep Dive” into the other standards affiliated with UL 1479 and ASTM E814. Don’t miss this session!

9:00 am – 9:15 am

Break

Sponsored by ROCKWOOL, Inc.

9:15 am – 10:15 am

Firestopping Inspection – A Contractor Perspective

Gus Mancini, Gleeson Powers, Inc. | Tracy Smith, Firestop Southwest

Firestop (Special) inspection has been in the International Building Code since the 2012 version of the code. NFPA 1 specifies ASTM E2174 & ASTM E2393 Firestop Inspection Standards. Specifications have referenced ASTM E2174 & ASTM E2393 Firestop Inspection Standards.

Now that we have a few years’ experience, what does the Specialty Firestop Installation Contractor need to be aware of during an inspection? How important is communication? Method of inspection? This session covers all this and more.

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Platinum Ballroom

10:15 am – 11:00 am

A Look at the 2024 Code Cycle and Proposals

Bill McHugh on behalf of Bill Koffel, P.E., FSPE, Koffel Associates

The International Building Code (IBC), International Existing Building Code (IEBC) and International Fire Code (IFC) are part of the International Code Council's (ICC) Family of Codes. Attend this session for a look at how the FCIA, as well as the firestop and fire-resistance industry, code proposals fared for the 2024 International Building and Fire Codes. We will also dive into the NFPA 1 and NFPA 101/5000 standards development process results. Most important, this session will focus on how we can work at existing buildings with FCIA Member involvement to help keep people safe in these structures through Firestopping and Barrier Management Services.

11:00 am – 11:30 am

Closing Remarks

Bill McHugh, FCIA Executive Director | Jerry Dugan, Jr., 2022 FCIA Board President

11:30 am

FCIA Education & Committee Action Conference Ends



***Make your plans to attend FIC '22, FCIA's Firestop Industry Conference & Trade Show,
at Omni Amelia Island in Amelia Island, FL this October 31-November 4, 2022!***

If everyone at FCIA educates someone about what firestopping and effective compartmentation is – and the importance of our industry – we'll make a difference in the demand for safe buildings delivered by FCIA Members.

"I believe life is about bettering yourself, every day, in everything you do. After all, you only get one chance in life. So why not better ourselves within our industry."

A handwritten signature in black ink, appearing to read "Jerry Dugan, Jr.".

Jerry Dugan, Jr., 2022 FCIA Board President