Tuesday, October 27, 2020



#### **PRE-REGISTRATION REQUIRED**

FCIA Education Sessions help FCIA Members attain and maintain FM 4991 Approved or UL-ULC Qualified Firestop Contract DRI status or International Accreditation Services IAS AC 291 Special Inspection Agency responsible individual status.

#### **Independence 2-3**

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7:30 am – 2:00 pm	Registration Open		
7:30 am – 8:00 am	Continental Breakfast for Quality Management System and Firestop Exam Education Session Attendees Sponsored by FCIA		
8:00 am – 8:30 am	FCIA NEW Member Session – What is FCIA? What does it do? **Open to all FCIA FIC Conference Attendees**		
8:30 am – 10:00 am	FCIA Management System Manual Development Education Rich Walke, FCIA Pursuing FM 4991 Approval or UL-ULC Qualification or IAS AC-291 Inspection Agency Accreditation? This session takes an in-depth look at the Quality Management System Manual requirements of the programs and contains tips for how to write one for your company.		
10:00 am – 10:15 am	Break Sponsored by FCIA Silver Members: Construction Specialties Inc.   Fireline 520, an Inpro Co.,  ROCKWOOL, Inc.		
10:15 am – 12:30 pm	FCIA Education for the FM & UL-ULC Firestop Exams  Rich Walke, FCIA  FCIA's Firestop Manual of Practice (MOP), FM 4991 Approval Standard and UL Program Guide is the basis for the FM & UL-ULC Firestop Exams. These exams are used to demonstrate competence for FM 4991 Approved and UL-ULC Qualified Contractor Program DRI's. It's also the proof of competence for acceptance by AHJ's as Firestop Inspectors and IAS AC-291 Responsible Persons. Prepare for the UL-ULC and or FM Firestop Exams with this Test Prep session.		
12:30 pm – 1:15 pm	Lunch Break for Exam Education and Exam Participants  Sponsored by FCIA Gold Members: Owens Corning/Thermafiber		
1:30 pm – 5:00 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 your owr 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.		
Independence 1-2			
5:30 pm – 7:00 pm	Exhibitor Tabletop Set-Up		

Wednesday, October 28, 2020



<b>Independence 1-2</b>
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6:30 am - 7:30 am Exhibitor Tabletop Set-Up, Conference Registration Open

7:30 am – 11:00 am Conference Registration Open

7:30 am – 11:30 am **Trade Show Open** 

7:30 am – 8:00 am Continental Breakfast with Exhibitors

Sponsored by HILTI North America

8:00 am – 8:30 am FCIA President's Welcome & Association Comments

Hear from the 2020 Board President and learn about all the exciting new things in store moving forward.

8:30 am – 9:00 am FCIA Awards and Exhibitor Member Partner Updates

9:00 am – 10:15 am Back to the Future: A Tribute to 80s Movies & Hope that Life Returns to Normal Sooner

Rather than Later

Anirban Basu, Sage Policy Group, Inc.

This presentation will focus upon the state of the economy seven months into the COVID-19-induced economic crisis. Special attention will be given to real estate and construction dynamics, labor market performance, state and local government finances, financial market performance, and other aspects of

economic life. The presentation will conclude with an outlook for the year to come.

10:15 am – 10:30 am **Break** 

Sponsored by ROCKWOOL, Inc.

10:30 am – 11:30 am Listen Up! What We Listen For Determines What We Hear AND What We Don't

Kymberly Dakin-Neal, Voice Into Learning LLC

This highly experiential workshop offers a unique opportunity to learn about ourselves as Head, Hand, and Heart listeners, and how those skills ultimately benefit our transactional intelligence.

There is plenty out there on our learning styles, management styles, and communication styles - but we are all listeners too. How we listen and the filters we use in listening can determine what we absorb, the nature of our relationships, and the decisions we make in our professional lives. Here's a chance to dig deeper into an aspect of this topic as we discover our natural inclinations as listeners; what we listen for, what we listen with, and how we can strengthen our listening for more effective professional

interactions.

12:00 pm – 5:30 pm FCIA Memorial Golf Tournament

Build the future of the industry and join friends and colleagues for the FCIA Memorial Golf Tournament. Proceeds fund the FCIA President's Memorial Scholarship for Fire Protection Engineering Students. Pre-

registration required.

Thursday, October 29, 2020



Inde	pend	ence	1-2
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7:30 am – 5:30 pm Conference Registration Open

7:30 am – 3:30 pm **Trade Show Open** 

7:30 am – 8:00 am FCIA Continental Breakfast with Exhibitors

Sponsored by CSW Industrials Company

8:00 am - 9:00 am Barrier Management: Existing Building Requirements

Bill McHugh, FCIA | Rich Walke, FCIA

The International Fire Code, the NFPA 1 Fire Code, the NFPA 101 Life Safety Code, and local fire codes all have requirements for barrier management in existing buildings. The codes also reference standards. Division 1 of the Specs covers similar material. Building owners and managers may not be aware of the requirements and their responsibility for management of these barriers. This session covers the code requirements for barrier management in existing buildings, including an Inventory of Fire-Resistive and

archaic assemblies.

9:00 am – 9:15 am **Break** 

Sponsored by Fireline 520, an Inpro Co.

9:15 am – 10:15 am Barrier Management: Fire and Smoke Dampers

Alex Talwar, Greenheck

This session covers fire, smoke, and combination fire/smoke dampers. Learn about the configuration and installation of these types of dampers, as well as the selection, installation, and operational testing of dampers. Finally, the session addresses the periodic maintenance and testing of dampers.

10:15 am – 10:30 am **Break** 

Sponsored by FCIA Platinum Members: 3M Fire Protection Products | CSW Industrials

Company | Hilti North America | Specified Technologies, Inc.

10:30 am – 11:30 am Barrier Management: Fire-Protective Rolling Doors

David Dawdy, Cornell Cookson

One critical element of barrier management is fire-resistance-rated rolling doors, but this component is often an enigmatic subject for many contractors. This session addresses the UL 10B and NFPA 252 test standards for fire-resistance-rated rolling doors, including hose stream testing requirements, drop-test requirements, acceptance criteria, and failure tolerance. Learn the NFPA 80 requirements for maintenance of these openings and how to identify the listings and the door manufacturer. Finally, analyze the installer qualifications for proper installation of this critical element of barrier management.

11:45 am – 12:45 pm **Luncheon** 

Sponsored by 3M Fire Protection Products

Thursday, October 29, 2020



### **Independence 1-2**

1:00 pm - 2:00 pm Barrier Management: Fire-Resistance-Rated Glazing

Rich Walke, FCIA

Building compartmentation is a critical component of barrier management. For those buildings where light and view are important factors to consider, fire-resistance-rated glazing may be the answer. When installed properly to the tested and listed system specs, it is the only material that complies with the codes for fire compartmentation without compromising visibility or daylight. Attend this session for a detailed look at the standards and ratings for fire-protection-rated and fire-resistance-rated glazing, including a look at why the ratings are different for different applications. The session explains how to read the listings and manufacturer instructions and how to identify and verify fire-resistance-rated glazing in the field and more.

2:00 pm – 3:00 pm Barrier Management: Photoluminescent Markings

John Harder, BALCO

While fire containment systems are at work slowing the spread of a fire, occupants must quickly evacuate the building. In order to do so, they must be able to identify the predetermined egress pathways and then navigate them quickly and safely. Photoluminescent Egress Path Markings play an important role in barrier management systems by providing standardized, intuitive route marking systems that are not compromised by loss of power. Attend this session to learn more about the components, their installation procedures, and the applicable codes and test standards so that you can expand your scope of work to include these life safety products.

3:00 pm – 3:15 pm **Break** 

Sponsored by Construction Specialties Inc.

3:15 pm – 5:30 pm CONTRACTOR ONLY SESSION

**FCIA Contractor Members Only Session** 

Let your voice be heard in this FCIA Contractor Members Only session. Listen to your Board and ask questions. Provide input. Address your Board and FCIA leadership. Put this session to work for you.

**Independence Lawn** 

6:30 pm - 10:00 pm FCIA Cocktail Reception & FCIA Annual Dinner\*

Sponsored by Specified Technologies, Inc.

Kick back with FCIA friends, old and new, as we celebrate another year of progress with FCIA.

Attendance included with FIC Conference registration.

\*Spouses/Guests Welcome - Additional Fee applies. Speakers attend for free.

Friday, October 30, 2020



### **Independence 1-2**

7:30 am – 11:00 am Conference Registration Open

7:30 am – 11:00 am **Trade Show Open** 

7:30 am – 8:00 am FCIA Continental Breakfast with Exhibitors

Sponsored by Owens Corning/Thermafiber

8:00 am – 9:00 am Barrier Management: Gypsum Walls

Kyle Flondor, USG

This session looks at the ASTM E 119/UL263 test standard as it applies to wall assemblies. The program covers Type X, Type C Gypsum Wallboard, and its use in fire-resistance-rated assemblies, including fire walls, fire and smoke barriers, and fire separations. Attend this session to explore fire-resistance and the UL systems that are the basis for these types of walls. Finally, the session details the different types of gypsum core and each's relation to fire-resistance, as well as repair details for fire-resistance-rated assemblies using gypsum panels.

9:00 am - 10:00 am A Look at the 2024 Code Cycle and Proposals

Bill Koffel, P.E., FSPE, Koffel Associates, FCIA's Code Consultant

The International Building Code is a model building code developed by the International Code Council. The IBC is intended to protect public health and safety while avoiding both unnecessary costs and preferential treatment of specific materials or methods of construction. Getting a code proposal drafted, submitted, and passed is a long and detailed process, but one that FCIA has navigated successfully. Attend this session for a look at the FCIA code proposals, as well as others, for the

upcoming 2024 International Building Code development cycle.

10:00 am - 11:00 am What to Expect from Third-Party Inspections

Eric Bergman, Braun Intertek | Ruben Sandoval, Jr., UL | Patrick Tesche, Global Fire

Protection Group, LLC

This session outlines the third-party special inspection process, including how it is done, what it covers,

and more.

11:00 am – 11:15 am Conference Closing Remarks

11:15 am FCIA Firestop Industry Conference & Trade Show Ends



## Don't miss ECA '21, FCIA's Education and Committee Action Conference, heading to Kansas City, MO next May 10-13, 2021.

Through active participation in the FCIA and related forums, members contribute to the advancement of the firestop and compartmentation industry and maintain exceptional knowledge of this specialized trade.

"FCIA Members provide the services needed – with knowledge enough to be responsible individuals in firestopping and effective compartmentation – helping keep buildings safe for all. 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."

Ben Urcavich, 2020 FCIA President