

FCIA Firestop Industry Conference & Trade Show Agenda
Trump National Doral Miami, Miami, FL
Tuesday, November 5, 2019



PRE-REGISTRATION REQUIRED

FCIA Education Sessions help FCIA Members attain and maintain FM 4991 or UL/ULC Qualified Firestop DRI status or International Accreditation Services IAS AC 291 Special Inspection Agency responsible individual status. AHJ's may attend the Tuesday education session for free. UL's Firestop Exam is free for AHJ's.

Ivanka Trump Ballroom A

- 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 – Who 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**
Bill McHugh, FCIA | Jill Norcott, P.E., FM Approvals | Ruben Sandoval, UL LLC
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 TBD
- 10:15 am – 12:30 pm **FCIA Education for the FM & UL/ULC Firestop Exams**
Bill McHugh, 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 TBD
- 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 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.

Living Room

- 6:00 pm – 7:00 pm **FCIA Welcome Cocktail Reception**
Sponsored by TBD
All Attendees, Spouses, Guests and Speakers Welcome

Ivanka Trump Ballroom

- 7:30 pm – 9:00 pm **Exhibitor Tabletop Set-Up**

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Wednesday, November 6, 2019



Ivanka Trump Ballroom

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 – 11:00 am	Trade Show Open
7:30 am – 8:00 am	Continental Breakfast <i>Sponsored by TBD</i>
8:00 am – 8:30 am	FCIA President's Welcome & Association Comments FCIA Board Candidate Introductions Celebrate the first 20 years of FCIA and learn about all the exciting new things in store moving forward. Meet the 2020 Board of Directors Candidates. Voting takes place all day by private ballot. Make sure to cast your vote at the Registration table.
8:30 am – 9:00 am	FCIA Exhibitor Updates
9:00 am – 9:45 am	Partnership Program Updates <ul style="list-style-type: none">• FM 4991 Approved Contractor Program Jill Norcott, P.E., FM Approvals• UL/ULC Qualified Firestop Contractor Program Ruben Sandoval, UL LLC• IAS AC 291 Company Accreditation Bill McHugh, FCIA FCIA supports both the FM 4991 Approved and the UL/ULC Qualified Firestop Contractor Programs for Firestop Contractor Company accreditation. FCIA also collaborated with IAS to build the firestopping section in the IAS AC 291 Accreditation Criteria specifically for Firestop Inspection Agency Companies. This session will explain why one should consider pursuing – or staying – FM 4991 Approved, UL/ULC Qualified or IAS AC 291 Accredited. We will also hear from the respective entities about program updates and future initiatives for each.
9:45 am – 10:00 am	Break <i>Sponsored by TBD</i>
10:00 am – 11:00 am	An Executive Overview of The Ken Blanchard Companies Situational Leadership® II Rob Stevens, Leadership for Now In this session, we'll cover an executive overview of the Situational Leadership® II management model developed by The Ken Blanchard Companies. Review the three skills of a Situational Leader, hear a detailed analysis of Development Levels and Leadership Styles, and explore the Four SLII Style Conversation. Finally, the session will cover the implications of using Appropriate and Inappropriate Leadership Styles.
11:30 am – 5:00 pm	FCIA Memorial Golf Tournament Build the future of the industry and join friends and colleagues at the award-winning Trump National Doral Miami Golf Course for the FCIA Memorial Golf Tournament. Proceeds fund the FCIA President's Memorial Scholarship for Fire Protection Engineering Students. Pre-registration required.

Crystal Ballroom Terrace

6:00 pm – 7:00 pm	FCIA Cocktail Reception & Golf Awards <i>Sponsored by TBD</i> <i>All Attendees, Spouses, Guests and Speakers Welcome</i>
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FCIA Firestop Industry Conference & Trade Show Agenda
Trump National Doral Miami, Miami, FL
Thursday, November 7, 2019



Ivanka Trump Ballroom

7:30 am – 5:30 pm	Conference Registration Open
7:30 am – 5:30 pm	Trade Show Open
7:30 am – 8:30 am	FCIA Continental Breakfast <i>Sponsored by TBD</i>
8:30 am – 9:30 am	2020 – A Turn in the Road <i>Richard Branch, Dodge Data & Analytics</i> Press reports are filled with discussion of a global economic slowdown, an inverted yield curve, and easing employment growth. What affect will these have on the economy and building markets in 2020.
9:30 am – 9:45 am	Break <i>Sponsored by TBD</i>
9:45 am – 10:45 am	Hot Topics in Firestopping Liability: What Do We Know About Potential Sources of Liability and How to Protect Your Business from Being Burned? <i>Karen Layng, JD, M.A.I.T. Co.</i> This program will review the changing legal obligations of Architects, Engineers, Contractors, and Subcontractors for the design and construction of “firestop systems”, including a focus on how the standard form contracts allocate responsibility for shop drawings and potential “gaps” in such responsibility under the AIA A201 General Conditions of the Contract for Construction.
10:45 am – 11:45 pm	Health Care Facilities and the Firestop and Barrier Management Services Contractor <i>George Mills, JLL Healthcare Solutions</i> In this session, George Mills covers Fire Barriers, Smoke Barriers, Fire Doors, Fire Dampers, Firestop Systems in the barriers from the health care facility perspective. He’ll touch on managing the barriers for the building life-cycle, infection control and construction processes, while taking a look at how JLL views the Firestop and Barrier Management Services Contractor. The program will also provide a short update about what’s going on at the Center for Medicare and Medicaid Services, The Joint Commission, and more.
12:00 pm – 12:45 pm	Luncheon <i>Luncheon Sponsored by TBD</i>
1:00 pm – 2:00 pm	Firestopping – Then, Now and Tomorrow <i>Richard Walke, UL LLC Luke Woods, UL LLC</i> Learn how the firestopping industry developed, how it got to where it is today as a result of the efforts of FCIA and many others, and how it might evolve in the future.



9:45 am – 3:00 pm
Airboatin' in the Everglades Tour
Pre-registration required

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Ivanka Trump Ballroom

2:00 pm – 3:00 pm

Industry Efforts to Standardize the Treatment of Structural Fire-Protection Variances

Kevin LaMalva, P.E., Simpson Gumpertz & Heger

In cases where an alternative to the prescriptive design method for structural fire-protection is sought, the U.S. has lacked an industry consensus on the matter – until recently. ASCE/SEI 7 is the parent standard for Structural Engineering for the International Building Code (IBC) and now contains guidance that addresses structural fire-protection variances, along with the recently released ASCE/SEI Manual of Practice No. 138.

This presentation will distinguish between the prescriptive and performance-based design methods and will introduce new industry consensus on what constitutes a satisfactory structural fire-protection variance.

3:00 pm – 3:15 pm

Break

Sponsored by TBD

3:15 pm – 4:15 pm

CLOSED CONTRACTOR AND INSPECTION AGENCY SESSION

Containing Fire in Combustible Compartments – A Look at Mass Timber Substrates

Tim Mattox, STI

The model Codes have changed, bringing new challenges to traditional firestopping methods. When performing fire-resistance testing of CLT and other mass timber construction substrates, especially when penetrated with service items, we must imagine the performance in a different way. Traditionally, penetration firestops have been tested in construction that is either non-combustible or that may contain combustible structures that are normally protected by non-combustible membranes and air space. In either traditional case, the construction does not present any appreciable fuel load at the immediate point of penetration.

With concrete assemblies, there is a benefit of heat sinking that occurs and aids the performance of firestop materials with no concern of core degradation. With gypsum wallboard construction, you have the benefit of chemically bound water being released from the non-combustible core of the substrate. With CLT construction, however, not only is there is a fuel source that is immediately available at the point of penetration, the entire assembly is consumable and will change in shape during a fire-event as the assembly is consumed. Because the entire assembly of a CLT structure is a fuel source, we must rethink strategies on firestopping techniques to account for this, which we will do during this session.

4:15 pm – 5:45 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.

Imperial Ballroom Patio

6:00 pm – 6:45 pm

FCIA Cocktail Reception

Sponsored by TBD

All Attendees, Spouses, Guests and Speakers Welcome

Imperial Ballroom

7:00 pm – 11:00 pm

FCIA 20th Anniversary Celebration & Awards Dinner*

Kick back with FCIA friends, old and new, as we celebrate 20 years of FCIA progress.

Attendance included with FIC Conference registration.

**Spouses/Guests Welcome - Additional Fee applies.*

FCIA Firestop Industry Conference & Trade Show Agenda
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Friday, November 8, 2019



Ivanka Trump Ballroom

8:00 am – 11:00 am	Conference Registration Open
8:00 am – 11:00 am	Trade Show Open
8:00 am – 10:30 am	FCIA Continental Breakfast and Business Development <i>Sponsored by TBD</i>
8:00 am – 9:00 am	Fall Protection Practices for the Firestop Industry <i>Frank Marino, Safety Check, Inc.</i> This session will review fall protection requirements, as well as best practices for the firestop industry. Most specifically, the session will address ladders, scaffolds, and work from elevated platforms. Attendees will leave this session with a better understanding of fall protection solutions that will help keep employees safe while accomplishing their work in an efficient manner.
9:00 am – 10:00 am	FCIA & Code Development – Part 1 – Code Development Past to Now <i>Bill Koffel, P.E., FSPE, Koffel Associates, FCIA's Code Consultant</i> The FCIA Leadership met in 1998-2001 to lay out FCIA's future. Code Development was part of that future. Bill Koffel covers a summary of key accomplishments from FCIA's Code Development efforts from 2002-2018. From NFPA 1 and NFPA 101/5000 to the International Building Code, International Fire Code, and more, what FCIA's Code Committee has been doing together with Staff and Bill Koffel has impacted the industry, providing better fire- and life-safety in buildings.
10:00 am – 11:00 am	Trends in Firestop Specifications – Qualifications, More <i>Aideen Doneski, Gleeson Powers Ben Urcavich, Performance Firestop Bill McHugh, FCIA</i> In today's marketplace, it is important to start, know, and follow trends to be ahead of the competition. This session focuses on research and statistics that will show results from FCIA's initiatives the last 20 years. Thanks to illuminating research by Dodge Data & Analytics, some things that we can report on are: how often Contractor Accreditation Programs are specified, as well as FCIA Member or Firestop Special Inspection; what type of building are these specifications typically found and where; and more. This presentation from FCIA's Marketing Committee leadership, Aideen Doneski and Ben Urcavich, will analyze the facts from Dodge Data & Analytics and how it applies to you.
11:00 am – 11:15 am	Conference Closing Remarks
11:15 am	FCIA Firestop Industry Conference & Trade Show Ends



Don't miss ECA '20, FCIA's Education and Committee Action Conference in Kansas City, MO.

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.

"The secret to the success of the organization is the members of this organization who have made it their livelihood to keep people safe in the event of a fire. Through the proper 'DIIM' of Firestopping and FCIA Members involved in all of it, we can continue to keep buildings safe."

Jay McGuire, 2019 FCIA President