

Greetings from



**PALM
SPRINGS**

**CALIFORNIA
NOV 5-8, 2024**

EDUCATION FOR THE FM & UL FIRESTOP EXAMS

FCIA's Education for the Firestop Exams helps prepare Specialty Firestop Contractors and Special Inspectors to pass the FM or UL Firestop Exams. Passing the Firestop Exam(s) is required for Firestop Contractors pursuing FM 4991 Approved or UL Solutions Qualified Firestop status and for Firestop Inspectors to prove competence to AHJ's or International Accreditation Services IAS AC 291 Special Inspection Agency responsible individual status.

PRE-REGISTRATION REQUIRED

TUESDAY, NOVEMBER 5, 2024

DESERT SUITES 2

All times listed are in PDT

- | | |
|---------------------|--|
| 7:30 am - 2:00 pm | Registration Open |
| 7:30 am - 8:00 am | Continental Breakfast for FCIA Education for the Firestop Exams
Attendees
<i>Sponsored by FCIA</i> |
| 8:00 am - 8:30 am | FCIA: The Vision, The Mission, The Association
Open to all FCIA FIC Conference Attendees
<i>Bill McHugh, FCIA</i> |
| 8:30 am - 10:00 am | FCIA Education for the FM & UL Firestop Exams
<i>Rich Walke, CTI</i> |
| 10:00 am - 10:15 am | Break
<i>Sponsored by FCIA</i> |
| 10:15 am - 11:30 am | FCIA Education for the Firestop Exams (continued) |
| 11:30 am - 1:00 pm | Quality Management System Manual Development: A How-To Session
<i>Scott MacGovern, FM Approvals Mark St. Onge, UL Solutions Rich Walke, CTI</i> |
| 1:00 pm - 1:45 pm | Luncheon for FM & UL Firestop Exam Testers
<i>Sponsored by Balco</i> |
| 2:00 pm - 6:00 pm | FM & UL Firestop Exams |

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

By entering and your presence here, you consent to be photographed, filmed, and/or otherwise recorded. Your entry constitutes your consent to such photography, filming, and/or recording and allows Firestop Contractors International Association (FCIA), its licensees, assigns, successors in interest, and legal representation the irrevocable right to any use, in any and all media throughout the universe in perpetuity, or your appearance, voice, and name for any purpose whatsoever in connection with the production of FIC '24, the FCIA Firestop Conference & Trade Show 2024.

TUESDAY, NOVEMBER 5, 2024

FIESTA BALLROOM

All times listed are in PDT

6:30 pm – 7:30 pm **Welcome Reception**
Attendees, Spouses, Guests, and Speakers Welcome
Sponsored by Specified Technologies Inc.

WEDNESDAY, NOVEMBER 6, 2024

FIESTA BALLROOM

All times listed are in PDT

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

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

7:30 am - 8:00 am **Continental Breakfast with Exhibitors**
Sponsored by Thermafiber

8:00 am - 8:20 am **FCIA President's Welcome, Association Comments, & Board
Candidate Introductions**
Alan Mcdurmon, 2024 FCIA Board President | Bill McHugh, FCIA

8:20 am - 9:45 am **Software Demo Session**
Clearstory | Corfix | Field Materials | Fieldwire | U.S. CAD

9:45 am - 10:15 am **Break**
Sponsored by MM Systems

10:15 am - 11:30 am **Communicate in Full Color**
Scott Schwefel, Discover Yourself
Keynote Session
Sponsored by Performance Contracting, Inc.

OMNI RANCHO LAS PALMAS GOLF CLUB

12:30 pm - 5:30 pm **FCIA Memorial Golf Tournament**
Pre-registration Required

OMNI RANCHO LAS PALMAS CONFERENCE LOBBY

12:45 pm - 4:30 pm **Legends & Icons Outing**
Pre-registration Required

FIESTA BALLROOM

6:00 pm - 7:00 pm **Networking Reception & Golf Awards**
Attendees, Spouses, Guests, and Speakers Welcome
Sponsored by Balco

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THURSDAY, NOVEMBER 7, 2024**FIESTA BALLROOM**

All times listed are in PDT

- 7:30 am – 3:30 pm **Conference Registration Open**
- 7:30 am – 4:15 pm **Trade Show Floor Open**
- 7:30 am – 8:00 am **Continental Breakfast with Exhibitors**
Sponsored by Thermafiber
- 8:00 am – 9:30 am **Dr. Basu's Fantabulous Economic Update (VIRTUAL)**
Dr. Anirban Basu, Sage Policy Group
- 9:30 am – 10:00 am **Break**
Sponsored by Inpro
- 10:00 am – 10:45 am **How to Save 5-10% in Material Costs with the Help of AI**
Victor Gane, Field Materials, Inc.
- 10:45 am – 11:00 am **Break**
Sponsored by National Guard Products
- 11:00 am – 12:00 pm **Field Challenges & Solutions for Fire-Rated Expansion Joints**
Robert Belvin, Construction Specialties | Steve Cooper, Balco | Jacob Leberer, MM Systems | Scott Rankin, ANI dba ICI | Ben Stys, Inpro

SUNRISE TERRACE

- 12:00 pm – 12:45 pm **FCIA Luncheon**
Sponsored by Specified Technologies Inc.

LAS PALMAS BALLROOM A-D

- 1:00 pm – 2:15 pm **Demo Workshop - Expansion Joints**
Balco | Construction Specialties | Inpro | MM Systems

FIESTA BALLROOM

- 2:15 pm – 2:30 pm **Break**
Sponsored by Construction Specialties
- 2:30 pm – 3:00 pm **The Partner Programs: Updates and Common Audit Findings**
Scott MacGovern, FM Approvals | Ruben Sandoval, Jr., UL Solutions
- 3:00 pm - 3:45 pm **Exhibitor Member Updates**

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- 3:45 pm – 4:00 pm** **Break**
Sponsored by Hilti
- 4:00 pm – 5:00 pm** **Closed Contractor & Inspection Agency Session**
Mass Timber Firestopping: Containing Fire in Combustible Compartments
Tim Mattox, Specified Technologies Inc.
- 5:00 pm – 6:00 pm** **FCIA Contractor Members Only Session**

LAS PALMAS BALLROOM A-D

- 6:30 pm – 10:30 pm** **The FCIA Casino Royale Anniversary Awards Dinner & Casino Night**
****Included with Attendee Conference registration****
Spouses, Guests, Children, and Speakers Welcome. Additional fees apply for spouses, guests, and children.
Sponsored by ROCKWOOL
Prizes Sponsored by Performance Contracting, Inc. - Atlanta

FRIDAY, NOVEMBER 8, 2024

FIESTA BALLROOM

All times listed are in PDT

- 7:30 am – 9:30 am** **Conference Registration Open**
- 7:30 am – 11:00 am** **Trade Show Floor Open**
- 7:30 am – 8:00 am** **FCIA Continental Breakfast with Exhibitors**
Sponsored by 3M
- 8:00 am – 8:45 am** **Break the Code: A Dive Into the Current Code Development Cycle**
Bill Koffel, Koffel Associates | Bill McHugh, FCIA | Rich Walke, CTI
- 8:45 am – 9:15 am** **Break**
Sponsored by ROCKWOOL
- 9:15 am – 10:15 am** **HCAI/OSHPD Updates, Engineering Judgements, and Special Inspections**
Nanci Timmins, HCAI/OSHPD
- 10:15 am – 11:00 am** **Ignite Your Digital Presence: Boosting Business Through Social Media**
Zack Seipert
- 11:00 am** **FCIA Firestop Industry Conference & Trade Show Ends**

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SESSION DESCRIPTIONS

TUESDAY, NOVEMBER 5, 2024

8:00 am - 8:30 am

FCIA: The Vision, The Mission, The Association

Bill McHugh, FCIA

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.

8:30 am - 11:30 am

FCIA Education for the FM & UL Firestop Exams

Rich Walke, CTI

The FM & UL 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 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 Firestop Exams 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.*

11:30 am - 1:00 pm

Quality Management System Manual Development: A How-To Session

Scott MacGovern, 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 Solutions 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.

2:00 pm - 6:00 pm

FM & UL Firestop Exams

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





WEDNESDAY, NOVEMBER 6, 2024

8:00 am - 8:20 am

FCIA President's Welcome, Association Comments, & Board Candidate Introductions

Alan Mcdurmon, 2024 FCIA Board President | Bill McHugh, FCIA

Hear from the 2024 Board President and meet the 2024 Board of Directors candidates. Then, hear about all the exciting new things happening at FCIA.

8:20 am - 9:45 am

Software Demo Session

Looking for a software solution for Change Orders? Bids? The make sure to attend this software demo session where software providers provide real-time demos, then make time to meet with them during the trade show.

10:15 am - 11:30 am

Communicate in Full Color

Scott Schwefel, Discover Yourself

Join Speaker and Entrepreneur Scott Schwefel for an engaging keynote to learn about how people really do communicate in color.

Scott will stretch how we use our brains to understand others and offer a system to help us better understand ourselves and each other to improve relationships and maximize productivity. You will come away energized and know yourself and others better through the language of Insights Discovery.

12:30 pm - 5:30 pm

FCIA Memorial Golf Tournament

Proceeds from the tournament and sponsorships fund the FCIA President's Memorial Scholarship(s) for FPE and CM students.

THURSDAY, NOVEMBER 7, 2024

8:00 am - 9:30 am

Dr. Basu's Fantabulous Economic Update (VIRTUAL)

Dr. Aniban Basu, Sage Policy Group

You've heard about the Good, the Bad, and the Ugly. Check back in to see just how right (or wrong) Dr. Basu's predictions were.

This presentation will update you on the state of global and U.S. economies, examine current conditions in the context of economists' predictions, and try (again) to shed light on what's to come.

10:00 am - 10:45 am

How to Save 5-10% in Material Costs with the Help of AI

Victor Gane, Field Materials, Inc.

This session will discuss how AI can help contractors save 5-10% in material and equipment rental costs. We start the talk by outlining the challenges that contractors face with spending today, then provide a breakdown of costs contractors incur when processing material and equipment orders. After this, the session will evaluate how the most recent advances in AI technology (Large Language Models similar to OpenAI's GPT) can automate verification of spending and eliminate manual data entry.

11:00 am -12:00 pm

Field Challenges & Solutions for Fire-Rated Expansion Joints

Robert Belvin, Construction Specialties | Steve Cooper, Balco | Jacob Leberer, MM Systems | Scott Rankin, ANI dba ICI | Ben Stys, Inpro

This panel of expansion joint experts comes together to address your burning questions on expansion joints.

We'll start with a look at expansion joints and different types of fire barriers. Then, the





SESSION DESCRIPTIONS

panel analyzes various real-world examples of expansion joint installations and how to handle field challenges. Finally, we'll wrap up with an interactive Q&A session.

1:00 pm - 2:15 pm

Demo Round Robin - Expansion Joints *Balco | Construction Specialties | Inpro | MM Systems*

In this small group round robin, attendees will rotate between four action stations covering everything about fire rated expansion joint conditions, from measuring joint sizes, linear splicing sections, foam seal to blanket transitions, floor to wall transitions, and more. Visit each action station to learn each manufacturer's approach to the field challenges you encounter every day.

2:30 pm - 3:00 pm

The Partner Programs: Updates and Common Audit Findings

Scott MacGovern, FM Approvals | Mark St. Onge, UL Solutions

Both the FM 4991 Approved and the UL Solutions Qualified Firestop Contractor Programs are third-party company accreditation programs that result in an accredited Specialty Firestop Contractor company.

This session looks at program updates for each, as well as covers common findings during the program audit process.

Learn what to do (and not to do) to ensure passing your field audit.

2:30 pm - 3:00 pm

Exhibitor Member Updates

FIC '24 exhibitors take the stage to announce new products and company news!

4:00 pm - 5:00 pm

Closed Contractor & Inspection Agency Session

Mass Timber Firestopping: Containing Fire in Combustible Compartments

Tim Mattox, Specified Technologies Inc.

The IBC Code made massive changes between 2018 and 2021 to include tall wood buildings built of mass timber. This presentation covers the challenges that face us as firestoppers when we transition from traditional construction to mass timber construction.

We start by showing the unique materials that differentiate mass timber projects from traditional projects and then discuss the code changes driving the increase in mass timber construction. We discover why wood is a good building material even though it is strange and combustible, and we finish by illustrating how fire-resistance in mass timber is calculated and what fire tests of mass timber assemblies look like.





5:00 pm - 6:00 pm

FCIA Contractor Members Only Session

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

FRIDAY, NOVEMBER 8, 2024

8:00 am - 8:45 am

Break the Code: A Dive Into the Current Code Development Cycle *Bill Koffel, Koffel Associates | Bill McHugh, FCIA | Rich Walke, CTI*

The session will review the recent results of the proposals submitted by FCIA and those that may affect FCIA Members at the Fall ICC Public Comment Hearings.

9:15 am - 10:15 am

HCAI/OSHPD Updates, Engineering Judgements, and Special Inspections *Nanci Timmins, OSHPD*

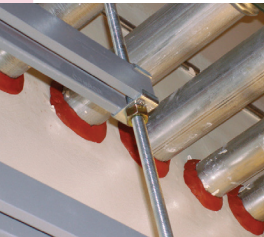
Engineering Judgements...A hot topic!

There is often a need for a means to properly address unanticipated construction configurations that fall outside of the envelope of the assembly that was tested. A component differing from the specific assembly tested can alter the results of the test and could result in failure in fire conditions.

Are Engineering judgements (EJs) the only option when a listed, approved assembly is not available? And what do EJ submittals to OSHPD/HCAI need to include?

Then, what happens when a fire starts over firestopping?

There have been changes in what is acceptable training for special inspectors. Why did it keep changing? What is acceptable training for OSHPD/HCAI?



THROUGH WALL PENETRATIONS



PASSIVE FIRE WRAPS



EDGE OF SLAB



HEAD OF WALL

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Laboratories of Canada,
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After this discussion, attendees will:

1. Further understand the options for submittals when no listed, approved assembly is available.
2. Further understand what documentation is required for EJ submittals to OSHPD/HCAI.
3. Understand what qualifications are needed for a special inspector for OSHPD/HCAI.

10:15 am - 11:00 am

Ignite Your Digital Presence: Boosting Business Through Social Media

Zack Seipert

In today's competitive landscape, even highly specialized industries like Firestop can benefit from a strategic social media presence. This session is designed to help Firestop professionals navigate the world of social media, particularly in the B2B space, where building trust and authority is essential.

Whether you're new to digital marketing or looking to refine your existing strategies, you'll learn practical approaches to connect with key decision-makers, showcase your expertise, and build relationships through platforms like LinkedIn, YouTube, and more.



The background of the entire page is a vibrant teal color. It features two large, diagonal stripes of a lighter, lime-green shade that run from the top-left towards the bottom-right. In the top-left and bottom-right corners, there are stylized, layered illustrations of palm fronds in various shades of green, creating a tropical feel. At the bottom, the website address 'WWW.FCIA.ORG' is written in a bold, 3D-style font with a rainbow gradient, appearing to sit on a dark green base.

WWW.FCIA.ORG