

PFPCON '26 CANADA

THE PASSIVE FIRE PROTECTION
CANADA CONFERENCE & EXPO

DELTA DARTMOUTH ~ DARTMOUTH, NS
1 - 4 SEPTEMBER, 2026



TUESDAY, 1 SEPTEMBER 2026

All times listed are in ADT

7:00 am - 5:00 pm	PFPCON '26 CANADA Registration Open	Albro
7:30 am - 7:00 pm	PFPCON '26 CANADA Expo Floor Open	Commodore ABC
7:30 am - 8:00 am	Networking Breakfast with Exhibitors	Commodore ABC
8:00 am - 8:15 am	PFPCON '26 CANADA President's Welcome Joe Wilkinson, 2026 FCIA Board President Steve Winston, 2026 NFCA Board President	Park Centre AB
8:15 am - 8:45 am	Passive Fire Protection: The Hero(es) You Never See Corey Beckett, FCIA Canada Committee Chair Lindsey Dutkiewicz, FCIA & NFCA	Park Centre AB
8:45 am - 9:45 am	Smart Enough to BE STupid Pat Dwyer, Comedian, Speaker	Park Centre AB
9:45 am - 10:15 am	Networking Break with Exhibitors Sponsored by Global Firestop Services	Commodore ABC
10:15 am - 11:15 am	The Role of Passive Fire Protection Rich Walke, Creative Technologies, Inc.	Park Centre AB
11:15 am - 12:15 pm	Meaningful Protection: What Happens When Passive & Active Protection Work Together Robert Duval, NFPA	Park Centre AB
12:15 pm - 1:15 pm	Networking Lunch with Exhibitors Sponsored by 3M	Commodore ABC
1:15 pm - 2:15 pm	Passive Fire Protection Code Requirements Decoded Amal Tamim, Mott Macdonald	Park Centre AB
2:15 pm - 3:15 pm	How Do Specs Work For You? Glenn Chatten, Cadence Spec	Park Centre AB
3:15 pm - 3:45 pm	Networking Break with Exhibitors Sponsored by Global Firestop Services	Commodore ABC
3:45 pm - 4:45 pm	Designed on Paper, Lost in the Field: Fixing the Firestop Specification Gap Eric De Amorim, Specified Technologies Inc.	Park Centre AB

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4:45 pm – 5:30 pm **Growing the Available Market While Unlocking Carbon Savings in Steel Buildings** **Park Centre AB**
Sean Donovan, Saint-Gobain

5:45 pm – 7:00 pm **Networking Reception** **Commodore ABC**
Sponsored by Trinity Energy Group

WEDNESDAY, 2 SEPTEMBER 2026

All times listed are in ADT

7:00 am – 5:00 pm **PFPCON '26 CANADA Registration Open** **Albro**

7:30 am – 5:30 pm **PFPCON '26 CANADA Expo Floor Open** **Park Centre AB**

7:30 am – 8:00 am **Networking Breakfast with Exhibitors** **Commodore ABC**

8:00 am – 9:00 am **The Weight We Carry. Recognizing the Load. Reducing the Risk.** **Park Centre AB**
Dan Lester, Clayco

9:00 am – 9:45 am **Proper vs. Improper Construction: What That Actually Means** **Park Centre AB**
Gabby Peck, Ph.D., FCIA & NFCA

9:45 am – 10:15 am **Networking Break with Exhibitors** **Commodore ABC**
Sponsored by Specified Technologies Inc.

10:15 am – 11:00 am **Passive Fire Protection Design Listings Decoded** **Park Centre AB**
Herbert Stansberry II, Intertek

11:00 am – 12:15 pm **Material Choices: Where Do You Begin?** **Park Centre AB**
Nikita Gordon, Gunnlaugson Spray-On Ltd. with Eric De Amorim, Specified Technologies Inc. | Sean Donovan, Saint-Gobain | Dan Ehehalt, Isolatak | Travis Miller, Hilti

12:15 pm – 1:00 pm **Networking Lunch with Exhibitors** **Commodore ABC**
Sponsored by 3M

1:00 pm – 2:15 pm **Requests for Information (RFI): Necessary or a Waste of Time?** **Park Centre AB**
Etanami Adam, PCL

2:15 pm – 3:15 pm **Inspection Agency Accreditation for Firestop Inspections** **Park Centre AB**
Larry O'Connor, International Accreditation Services

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3:15 pm – 3:45 pm	Networking Break with Exhibitors Sponsored by Specified Technologies Inc.	Commodore ABC
3:45 pm – 4:30 pm	Fire-Rated Expansion Joints, ULC-S115, and Engineering Judgements Mathilde Girault, Senex Co. Balraj Jhaggi, Sika Canada	Park Centre AB
4:30 pm – 5:15 pm	Documenting Firestop Compliance - What to Expect When Working with National Defence Pat Gallagher, C.E.T, Canadian Forces Fire Marshal	Park Centre AB
5:15 pm – 6:30 pm	Networking Reception with Exhibitors Sponsored by Trinity Energy Group	Commodore ABC

THURSDAY, 3 SEPTEMBER 2026

All times listed are in ADT

7:00 am – 3:00 pm	PFPCON '26 CANADA Registration Open	Albro
7:30 am – 5:00 pm	PFPCON '26 CANADA Expo Floor Open	Commodore ABC
7:30 am – 8:00 am	Networking Breakfast with Exhibitors	Commodore ABC
8:00 am – 9:30 am	FCIA & NFCA Contractor & Inspection Agency Members Only Session	Park Centre AB
9:30 am – 10:30 am	The Silent Superheroes: How Human Intelligence + Visionary AI in Construction Can Help Revolutionize Passive Fire Protection and Increase ROI Dwayne Matthews	Park Centre AB
10:30 am – 10:45 am	Networking Break with Exhibitors Sponsored by Easy Fireproofing	Commodore ABC
10:45 am – 11:30 am	The Role of Passive Fire Protection in Maintaining Building Integrity Under Fire Bill McHugh, McHugh Consulting LLC	Park Centre AB
11:30 am – 12:30 pm	The UL Solutions Technical Evaluation Developer Program Andrew Pottier, UL Solutions	Park Centre AB
12:30 pm – 1:15 pm	Networking Lunch with Exhibitors Sponsored by 3M	Commodore ABC

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1:15 pm – 2:00 pm	The ASTM Fireproofing and Firestopping Standards Explained Dan Ehehalt, Isolatak Matthew Winston, Hilti	Park Centre AB
2:00 pm – 2:45 pm	Passive Fire Protection Inspections: A to Z Aidan Blanchard, MASC, P.Eng., RJ Bartlett Engineering	Park Centre AB
2:45 pm – 3:00 pm	Networking Break with Exhibitors Sponsored by Easy Fireproofing	Commodore ABC
3:00 pm – 3:45 pm	Fire and Life Safety Planning in New & Existing Developments: Roles, Responsibilities, and Collaborative Success Matt Gillis, Jensen Hughes Vijay Lucas, Jensen Hughes	Park Centre AB
3:45 pm – 4:00 pm	Closing Plenary Session The Future of Passive Fire Protection Corey Beckett, FCIA Canada Committee Chair Lindsey Dutkiewicz, FCIA & NFCA	Park Centre AB

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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

FRIDAY, 4 SEPTEMBER 2026

BANOOK

All times listed are in ADT

7:30 am - 8:00 am	FM & UL Check-In & Continental Breakfast	Banook
8:00 am - 10:00 am	FCIA Education for the FM & UL Firestop Exams Gabby Peck, Ph.D., FCIA	Banook
10:00 am - 10:15 am	Break	Banook
10:15 am - 11:45 am	Quality Management System Manual Development: A How-To Session Bill McHugh, McHugh Consulting LLC	Banook
11:45 am - 12:15 pm	Lunch	Banook
12:30 pm - 4:30 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.





THE PASSIVE FIRE PROTECTION CANADA CONFERENCE & TRADE SHOW

FCIA and NFCA partner once again for PFPCON '26 CANADA, the FCIA-NFCA Passive Fire Protection Canada Conference & Expo, Canada's only national event dedicated entirely to Passive Fire Protection (PFP). This is where education ignites awareness - and awareness becomes action. Step inside and help lay the foundation for a safer Canada.

TUESDAY, SEPTEMBER 1, 2026

8:00 am - 8:15 am

PFPCON '26 CANADA FCIA & NFCA

Presidents' Welcome

Joe Wilkinson, 2026 FCIA Board President |
Steve Winston, 2025 NFCA Board President

Join FCIA and NFCA leadership as they officially welcome attendees to PFPCON '26 CANADA. Hear their vision for the future of Passive Fire Protection, the importance of collaboration across the industry, and how education and action can help build a safer Canada.

8:15 am - 8:45 am

**Passive Fire Protection: The Hero(es)
You Never See**

Corey Beckett, FCIA Canada Committee
Chair | Lindsey Dutkiewicz, FCIA & NFCA |
Gabby Peck, Ph.D., FCIA & NFCA

Join us for the opening session of the Passive Fire Protection Canada Conference & Expo, where we reflect on the core work of Passive Fire Protection to recognize and celebrate the critical (often overlooked) contributions the Passive Fire Protection industry makes every day.

Through real-world case studies that connect daily tasks of firestopping and fireproofing to real-life outcomes, this session reinforces why Passive Fire Protection matters: it saves lives, averts disasters, and safeguards buildings and communities.

This session provides a grounded reminder of the practical impact of PFP in the world around us, emphasizing its importance in enhancing fire safety and resilience and setting the stage for a week focused on PFP.

8:45 am - 9:45 am

Smart Enough to BE STUPID

Pat Dwyer, Speaker, Comedian

With this provocative and humor-rich program, Pat reveals the benefit, profit, and accessibility of pursuing your most ambitious idea, even in the face of a nagging need to play it safe.

Using his unique fusion of story and data, Pat uncovers how real breakthroughs rely much less on IQ and much more on the bravery it takes to be misunderstood. Granting yourself the ability to look a problem in the face, know what you need from it, and to be smart enough to "be stupid."

10:15 am - 11:15 am

The Role of Passive Fire Protection

Rich Walke, Creative Technologies, Inc.

This presentation explores the importance of Passive Fire Protection in building safety by comparing three fire scenarios: a building with no fire protection, one relying solely on active systems (e.g., sprinklers and alarms), and one combining active systems with comprehensive passive fire protection measures. Through real-world case studies

and lessons learned from notable incidents, attendees will gain a clear understanding of how passive fire protection works to contain fire and smoke, protect escape routes, and maintain building integrity.

The session demonstrates why passive fire protection is not just a regulatory requirement, and why it is a fundamental life safety necessity that saves lives in fires.

By the end of this session, participants will be able to:

- Define passive fire protection and distinguish it from active fire protection systems.
- Explain the key mechanisms by which passive measures contain fire spread and preserve structural stability.
- Examine real-world fire incidents to identify the consequences of inadequate or absent passive protection.
- Evaluate the synergistic benefits of integrating passive and active fire protection strategies in building design and retrofit.

11:15 am - 12:15 pm

Meaningful Protection: What Happens When Passive & Active Protection Work Together Robert Duval, NFPA

This session provides a high-level overview of how passive and active fire protection systems work together to deliver meaningful, code-compliant protection. Using NFPA 101 as the foundation, with focused insights from NFPA 80 and its latest updates, the presentation highlights the critical role of passive fire protection in compartmentation, life safety, and system performance. The session emphasizes coordination, common gaps, and key considerations relevant to Canada to support safer, more resilient buildings.

This session will:

- Define the role of NFPA codes and standards especially NFPA 101 and NFPA 80.
- Explain the relationship between passive and active fire protection systems and why neither can be effective in isolation.
- Outline the critical role of passive fire protection (compartmentation, fire doors, fire resistance) in protecting life and property.
- Identify common passive fire protection gaps and how NFPA standards address them.
- Shed light on the importance of inspection, testing, and maintenance (ITM) of passive systems to ensure ongoing compliance and performance.

1:15 pm - 2:15 pm

Passive Fire Protection Code Requirements Decoded Amal Tamim, Mott MacDonald

This presentation provides an overview of the key passive fire protection provisions contained within the National Building Code (NBC) and National Fire Code (NFC), with a particular focus on the significant updates introduced in the 2025 NBC compared to the 2020 (and previous) edition.

It will examine the intent and application of major passive fire protection requirements, including fire-resistance ratings, fire separations, firestopping, continuity of assemblies, and protection of structural elements. The discussion will also highlight areas of the code that may be open to interpretation or contain potential ambiguities, outlining considerations that Authorities Having Jurisdiction (AHJs), designers, and specifiers should keep in mind during project planning and execution.

Finally, the presentation will explore the practical implications of these changes and interpretations on design decisions, specification development, product selection, and overall code compliance,



helping industry professionals better understand and navigate the evolving regulatory landscape.

2:15 pm - 3:15 pm

How Do Specs Work For You?

Glenn Chatten, Cadence Spec

The construction industry in Canada has changed immensely in the last five years, where new updates and revisions (through CCDC implementation) have occurred in Contract and Procurement Documentation (Div 00), General Requirements (Div 01), and in turn, the Technical Specifications (Div 02 – 49). Consequently, these revisions have required adopting ongoing changes in the roles and responsibilities of the Owner, Contractor/Construction Manager/Design Builder, Architect/Consultant, Subcontractors and Manufacturing Representatives.

Through the lens of a specification writer, attendees will be provided with a discerning look into the main reasons why these changes have occurred and the applications of these updates and revisions for each role by focusing on the “keys of the three C’s” – Communication, Coordination and Collaboration – and how they will unlock a much clearer view of not only modern construction specifications in general, but also how they pertain specifically to a clearer understanding and implementation of Section 07 84 00, FIRESTOPPING.

3:45 pm - 4:45 pm

Designed on Paper, Lost in the Field:

Fixing the Firestop Specification Gap

Eric De Amorim, Specified Technologies Inc.

How confident are you that the systems specified in your project documents are ultimately installed as intended? Across the construction industry, gaps often exist between design requirements, field interpretation, and final installation—creating risk for owners, designers,

contractors, and occupants alike.

This session explores practical strategies for translating design intent into measurable project outcomes through clear, enforceable specifications. Attendees will learn how effective specification language, aligned with current codes and industry standards, can drive accountability throughout the construction process. Through real-world examples and best practices, participants will gain valuable insights into contractor qualifications, quality assurance, inspection requirements, documentation, and verification processes.

By the end of this presentation, attendees will be equipped with actionable tools to strengthen project specifications, improve communication among stakeholders, and help ensure critical life-safety systems perform as intended from design through occupancy.

4:45 pm - 5:30 pm

Growing the Available Market While Unlocking Carbon Savings in Steel Buildings

Sean Donovan, Saint-Gobain

As the construction industry drives toward net zero carbon, building owners, architects, and engineers are seeking novel approaches to reduce the embodied carbon of their projects. This presentation will examine the use of sprayed fire-resistant material (SFRM) in composite steel and concrete structures, highlighting its potential to unlock significant carbon savings. The findings from a recent case study can be applied on nearly all steel projects, offering carbon savings for little cost, minimal architectural impact, and using standard construction practices.

WEDNESDAY, APRIL 1, 2026**8:00 am - 9:00 am****The Weight We Carry. Recognizing the Load. Reducing the Risk.**

Daniel Lester, Clayco

Mental health challenges can affect anyone, yet they're often difficult to recognize. This interactive session introduces key findings from the 2025 Clayco Mental Health Study, explores today's mental health landscape, and provides practical strategies for recognizing concerns, starting supportive conversations, and knowing where to begin. Participants will leave with simple, actionable tools to support themselves and others.

9:00 am - 9:45 am**Proper vs. Improper Construction: What That Actually Means**

Gabby Peck, Ph.D., FCIA & NFCA

This presentation confronts the real-world gap between code-compliant design and what actually gets built on site. This presentation shows why "close enough" construction is not good enough.

The session will examine the fire and smoke-spread consequences of unprotected or poorly restored assemblies, the differences between listed firestop systems and individual products, and the cascade of failures that occur when penetrations, joints, and openings are not protected correctly or value-engineered out.

Visual examples of common field mistakes ("just put some red stuff on it") are contrasted with properly 'D'esigned, 'I'nstalled, 'I'nspected, and 'M'aintained systems, with real-world case studies to illustrate how incomplete compartmentation and cost-cutting turn contained incidents into multi-floor tragedies. The session reinforces that fire and life safety depend on continuity of protection, not product color or good intentions.

By the end of this session, participants will be able to:

1. Explain why building codes and standards evolve from loss history and why smoke toxicity, rather than structural collapse alone, remains the leading cause of fire deaths.
2. Define fire-resistance and effective compartmentation, and describe how properly installed firestopping restores the rated performance of penetrated assemblies.
3. Distinguish listed firestop systems from individual products, and identify why substituting materials, changing annular





space, or altering any tested component voids the F, T, and L ratings.

4. Recognize common improper construction and installation practices in the field, explain their consequences for life safety and structural integrity, and contrast them with the requirements for 'D'esign, 'I'nstallation, 'I'nspection, and 'M'aintenance of compliant passive fire protection.

10:15 am -11:00 am

Passive Fire Protection Design

Listings Decoded

Herb Stansberry, III, Intertek

This session takes an unbiased look into the design listings published by various certification bodies with the intent of understanding what information is presented, what is important to pull from these publications and how to use them in your installation practices.

Attendees will review the critical aspects for various protection and compartmentation systems and assemblies with a focus on compliant installations. Through this review, attendees will learn the importance of the

information contained in the listings, as well as the importance of always confirming the current content as systems can change as more product testing is performed.

Then, this session will cover what information is important for you to gather on your project opportunities to ensure the listing or listings selected are appropriate for the application.

11:00 am - 12:15 pm

Material Choices: Where Do You Begin?

Nikita Gordon, Gunnlaugson Spray-On Ltd. with Eric De Amorim, Specified Technologies Inc. | Sean Donovan, Saint-Gobain | Dan Ehehalt, Isolatek | Trish Koman, PPG | Travis Miller, Hilti

When it comes to passive fire protection, choosing a tested and listed system is only the beginning. The real challenge lies in selecting materials that meet the unique demands of each project while satisfying the needs of architects, owners, contractors, and code officials.

Join a panel of industry professionals for a

Built to Move. Designed to Disappear.

The next generation of expansion joint systems.



**BUILDING TRUST
CONSTRUIRE LA CONFIANCE**



lively discussion on the factors that influence PFP material selection. Attendees will gain practical insights into navigating the many considerations that influence PFP decisions and learn how collaboration among project stakeholders can lead to safer, more effective outcomes.

1:00 pm - 2:15 pm

Requests for Information (RFI): Necessary or a Waste of Time? Etanami Adam, PCL

Are RFIs an indispensable project management tool or simply paperwork that slows progress? This session examines the true role of Requests for Information in today's construction environment, exploring how well-crafted RFIs can prevent costly mistakes, improve coordination, and support compliance in passive fire protection systems, while also addressing the challenges RFIs can create when overused or poorly executed.

2:15 pm - 3:15 pm

Inspection Agency Accreditation for Firestop Inspections Larry O'Connor, International Accreditation Services

Firestopping is one of most critical and often overlooked life safety related aspects of building construction. The industry often specifies that contractors be certified but who is inspecting the work? A requirement for Accreditation of Inspection Agencies or Special Inspection Agencies is a good way for the Authority Having Jurisdiction (AHJ) to provide assurance that firestopping is installed correctly.

AHJs may rely on inspection bodies (AAs) accredited to ISO/IEC 17020:2026 "Conformity assessment – Requirements for bodies performing inspection" or IAS AC291 "Accreditation Criteria for Special Inspection Agencies". IAS provides globally recognized accreditation services for both programs.

In this talk, Engineer O'Connor will review the benefits of accreditation and the differences between SIA and AA accreditation.

3:45 pm - 4:30 pm

Fire-Rated Expansion Joints, ULC-S115, and Engineering Judgements

Mathilde Girault, Senez Co | Balraj Jhajj,
Sika Canada

This presentation reviews fire-rated expansion joint systems and their role in meeting ULC S115 and National Building Code (NBC) requirements.

We will discuss emerging challenges in buildings, including EV fire considerations, compare available firestop solutions, and examine key performance requirements such as movement, seismic capability, watertightness, and acoustics.

The session will also cover Engineering Judgements (EJs) and the use of Finite Element Analysis (FEA).

4:30 pm - 5:15 pm

Documenting Firestop Compliance – What to Expect When Working with National Defence

Patt Gallagher, Defence Canada Constructio
(DCC)

Presenting at the Passive Fire Protection Canada Conference & Trade Show 2026, Pat's session, "Documenting Firestop Compliance – What to Expect When Working with National Defence," provides industry professionals, contractors, and inspectors with clear insights into federal documentation expectations, compliance benchmarks, and best practices for navigating passive fire protection requirements within Department of National Defence projects.

THURSDAY, APRIL 2, 2026**8:00 am - 9:30 am****FCIA Association Report and
Contractor & Inspection Agency
Members Only Session**

Let your voice be heard in this FCIA and NFCA Contractor & Inspection Agency Members Only session. Ask questions. Provide input. Put this session to work for you.

9:30 am - 10:30 am**The Silent Superheroes: How
Human Intelligence + Visionary AI in
Construction Can Help Revolutionize
Passive Fire Protection and Increase
ROI**

*Moving Beyond the Chatbot to Build an
Unbreakable "Thinking" Golden Thread
of Safety, Quality, and Compliance*
Dwayne Matthews, Future Strategist,
Innovation Evangelist

Every night, millions of families fall asleep trusting an invisible promise embedded directly into the walls, floors, and structural steel of the built environment. As passive fire protection contractors, you are the silent superheroes of that promise. Yet, ensuring 100% perfection across thousands of concealed utility penetrations, complex section factors, and tight construction timelines is one of the most demanding challenges in modern construction.

This session delivers a visionary roadmap for the future of fire safety, exploring how cutting-edge material science and next-generation AI tools can redefine the trade. We will examine breakthroughs in advanced materials, coatings, and AI applications specifically for passive fire protection.

Crucially, this session moves far beyond generic generative AI chatbots to explore deep, non-obvious applications of AI in

construction tailored explicitly for physical asset integrity. Contractors will discover how multi-sensory technologies provide field teams with actionable "superpowers" and will leave with two powerful strategies they can implement immediately.

10:45 am - 11:30 am**The Role of Passive Fire Protection in
Maintaining Building Integrity Under
Fire**

Bill McHugh, McHugh Consulting LLC

This presentation examines the inherent limitations of structural steel and concrete when exposed to fire and explains how Passive Fire Protection (PFP) systems, covering both fireproofing and firestopping, work together to maintain building integrity, structural stability, and compartmentation.

The session explores how incomplete or improperly installed fireproofing and firestopping can lead to progressive structural failure or rapid fire/smoke spread. Real-world case studies illustrate



the consequences of inadequate PFP and the contrasting performance of protected versus unprotected elements and compartments.

By the end of this session, participants will be able to:

1. Explain the thermal and mechanical behavior of unprotected structural steel and concrete when exposed to fire, and why both structural protection and compartmentation are essential to building integrity.
2. Describe the fundamental differences between fireproofing and firestopping systems in terms of composition, typical applications, installation requirements, and the primary modes of protection each provides.
3. Identify how incomplete or deficient structural fireproofing and firestopping can contribute to progressive collapse or uncontrolled fire/smoke spread, and explain the performance contrast between protected and unprotected structural elements and compartments.
4. Apply knowledge of integrated PFP principles to high-risk and high-occupancy buildings, explaining why robust, inspected, and maintained passive systems are mandated to support structural stability, life safety, and defend-in-place or phased-evacuation strategies.

11:30 am - 12:30 pm

The UL Solutions Technical Evaluation Developer Program

Andrew Pottier, UL Solutions of Canada

Specialty Firestop Installation Contractors know that what you see in the field isn't always what is specified on the plans or in the published manufacturer installation instructions for firestop systems. The smallest variance could compromise fire and life safety, potentially produce catastrophic results, and nullify the fire-resistance-rating of an installed system.

To overcome this, processes for Engineering Judgements were developed. And now, there's a UL program to qualify these EJs. This session looks at what you can expect to see in the UL Technical Evaluations Program.

1:15 pm - 2:00 pm

The ASTM Fireproofing & Firestopping Standards Explained

Dan Ehehalt, Isolatak | Matthew Winston, Hilti

ASTM standards serve as the foundation for evaluating the performance, durability, and fire-resistance of fireproofing and firestopping systems used throughout the built environment. This session provides a practical overview of how ASTM International develops consensus-based standards and how those standards





influence testing, listings, specifications, and code compliance.

Participants will explore the fundamentals of fire-resistance testing and key ASTM standards for Spray-Applied Fire-Resistive Materials (SFRM), Intumescent Fire-Resistive Materials (IFRM), and firestopping systems. Attendees will gain a clearer understanding of what these standards evaluate, how they support UL listings and design requirements, and why specifying tested and listed systems is critical to maintaining fire and life safety performance.

Whether you are a designer, contractor, code official, building owner, or industry professional, this session will help demystify the ASTM standards that form the backbone of modern passive fire protection systems.

2:00 pm - 2:45 9m

Passive Fire Protection Inspections: A to Z

Aidan Blanchard, MAsC, P.E.ng., RJ Bartlett

Understanding and maintaining fire-rated assemblies is critical to building safety and code compliance. This session explores NBC requirements for fire separations, firestop systems, and SFRM, with a focus on real-world applications, inspection considerations, and common field mistakes. Through practical examples, attendees will

gain the knowledge needed to identify non-compliant conditions and better evaluate fire protection systems during construction and existing building assessments.

3:00 pm - 3:45 pm

Fire and Life Safety Planning in New and Existing Developments: Roles, Responsibilities, and Collaborative Success

Matt Gillis, Jensen Hughes | Vijay Lucas, Jensen Hughes

Fire and life safety planning is a shared responsibility that extends far beyond code compliance. From concept and design through construction, occupancy, renovation, and ongoing operations, successful outcomes depend on clear communication, defined responsibilities, and coordinated decision-making among all project stakeholders.

This session explores the critical roles and responsibilities of all involved parties in both new construction and existing development projects. Attendees will gain insight into how each stakeholder influences fire and life safety performance, where responsibilities intersect, and how gaps in coordination can create compliance challenges, project delays, increased costs, or life safety risks.



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

FRIDAY, SEPTEMBER 4, 2026

8:00 am - 10:00 am

FCIA Education for the FM & UL Firestop Exams

Gabby Peck, Ph.D., FCIA

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 FM & UL 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.**

10:15 am - 11:45 am

Quality Management System Manual Development: A How-To Session

Bill McHugh, McHugh Consulting LLC

This session takes an in-depth look at the Quality Management System (QMS) Manual requirements for the FM 4991 Approved, UL 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.

8:00 am - 11:30 am

FM & UL Firestop Exams

The UL Firestop Exam is an OPEN BOOK exam. 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.

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