



PasFiPro '25

September 9-11 | Montreal, QC

FCIA  **NECA**®



WHAT'S ON THE AGENDA?

PRE-REGISTRATION REQUIRED

FCIA and NFCA partner once again for PasFiPro '25, the FCIA-NFCA Passive Fire Protection Symposium & Exhibition Montreal. The educational Symposium provides education and networking opportunities for those involved in structural fire-resistance and effective compartmentation Passive Fire Protection in Canada. Spark connections, fuel your knowledge, and fan the flames of your professional growth!

SEPTEMBER 9, 2025

GRAND SALON

All times listed are in EDT

7:30 am – 4:00 pm	PasFiPro '25 Montreal Registration Open
8:00 am – 8:30 am	Welcome Breakfast with Exhibitors
8:30 am – 9:00 am	FCIA & NFCA Welcome Comments & Association Reports <i>Gus Mancini, 2025 FCIA Board President Bill McHugh, FCIA & NFCA Steve Winston, 2025 NFCA Board President</i>
9:00 am - 10:00 am	Speak+ Confident Communications <i>Trisha Miltimore, Contagious Leadership Training</i>
10:00 am – 10:20 am	Networking Break with Exhibitors <i>Sponsored by Hilti</i>
10:20 am – 11:20 am	Passive Fire Protection Changes for the 2025 Edition of the NBC <i>André Laroche, Eng., National Research Council Canada</i>
11:20 am - 12:00 pm	Work Smarter, Not Harder: Software Solutions Demos <i>Corfix Fieldwire</i>
12:00 pm - 12:45 pm	Networking Lunch with Exhibitors <i>Sponsored by 3M</i>
12:45 pm - 1:30 pm	Exhibitor Updates
1:30 pm - 2:30 pm	Frankly Speaking: Passive Fire Protection, Adaptive Reuse, and Specifications <i>Alana Maclellan-Bonnell, MSCE, FEC, P.Eng., Jensen Hughes</i>
2:30 pm - 2:50 pm	Networking Break with Exhibitors
2:50 pm - 4:00 pm	A Passive Fire Protection Panel Discussion <i>John Dalton, GCP Dan Ehehalt, Isolotek Pedro Escudero, Carboline Aaron French, Contego International Inc. Julio Lopes, Specified Technologies Inc. Zach Vaughan, 3M Matt Winston, Hilti</i>
4:00 pm - 5:00 pm	Will Canadian Construction Thrive or Falter Next Year? <i>Arsene Aka, Dodge Construction Network</i>

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5:00 pm - 6:30 pm **Networking Reception with Exhibitors**
Sponsored by CS Prevention

SEPTEMBER 10, 2025

GRAND SALON

All times listed are in EDT

7:30 am - 2:00 pm **PasFiPro '25 Montreal Registration Open**

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

8:00 am - 8:45 am **FCIA & NFCA Contractor & Inspection Agency Members Only Session**

8:45 am - 9:15 am **Passive Fire Protection Accreditation Programs**
Bill McHugh, FCIA & NFCA | Mark St. Onge, UL Solutions

9:15 am - 10:00 am **Women in Construction: A Panel Talk**
Alana Maclellan-Bonnell, MSCE, FEC, P.Eng., Jensen Hughes | Nikita Gordon, Gunnlaugson Spray-On | Katrina Van Preuss, Beyond Thermal

10:00 am - 10:20 am **Networking Break with Exhibitors**
Sponsored by Rectorseal

10:20 am - 11:20 am **PFP Field Inspections - The Good, The Bad, The Really Really Ugly**
Corey Zussman, AIA, NCARB, ALA, AECOM - Hunt Construction

11:20 am - 12:20 pm **Keeping Fire in Its Place: A Deep Dive into System Integrity, Details, & Canadian Challenges**
John Dalton, GCP | Julio Lopes, Specified Technologies Inc.

12:20 pm - 1:00 pm **Networking Lunch with Exhibitors**
Sponsored by FCIA

1:00 pm - 2:00 pm **Passive Fire Protection for Unprotected Steel Members**
Matt Winston, Hilti

2:00 pm - 2:15 pm **Networking Break with Exhibitors**

2:15 pm - 3:15 pm **You Get What You Inspect**
Bill McHugh, FCIA/NFCA

3:15 pm - 4:00 pm **Mass Timber on Fire: Protecting Wood Structures in Canada's Built Environment**
Julio Lopes, Specified Technologies Inc. | Matt Winston, Hilti

4:00 pm - 5:30 pm **Closing Reception with Exhibitors**
Sponsored by CS Prevention

5:30 pm **PasFiPro '25 Montreal Ends**

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WHAT'S ON THE AGENDA?

EDUCATION FOR THE FM & UL FIRESTOP EXAMS

PRE-REGISTRATION REQUIRED

FCIA Education for the Firestop Exams Sessions help Specialty Firestop Installation Contractors qualify for and maintain FM 4991 Approved or UL Qualified Firestop DRI status and Special Inspectors to prove competence to AHJ's or qualify for IAS AC 291 Special Inspection Agency responsible individual status.

SEPTEMBER 11, 2025

GENTILLY

All times listed are in EDT

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|---------------------|--|
| 7:30 am - 12:00 pm | Firestop Exam Registration Open |
| 7:30 am - 8:00 am | Continental Breakfast |
| 8:00 am - 9:30 am | FCIA Education for the FM & UL Firestop Exams
<i>Bill McHugh, FCIA</i> |
| 9:30 am - 9:45 am | Break |
| 9:45 am - 11:15 am | FCIA Education for the FM & UL Firestop Exams (continued) |
| 11:15 am - 12:30 pm | Quality Management System Manual Development Education
<i>Bill McHugh, FCIA Mark St. Onge, UL Solutions</i> |
| 12:30 pm - 1:00 pm | Lunch |
| 1:00 pm - 4:00 pm | FM & UL Firestop Exam for DRI Candidates & Inspection Personnel |

Note: The UL Firestop Exam is OPEN BOOK exams. 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.





SEPTEMBER 9, 2025

8:30 am - 9:00 am

FCIA & NFCA Welcome Comments & Association Reports

Gus Mancini, FCIA Board President | Bill McHugh, FCIA/NFCA | Steve Winston, NFCA Board President

You've heard of FCIA and NFCA, maybe you're even a new member, but what exactly do the Firestop Contractors International Association (FCIA) and National Fireproofing Contractors Association (NFCA) do?

In this session, you'll learn about the origins of the organizations, what the missions and guiding principles are, and how both groups advocate and work to further the fire and life safety industries in Canada.

9:00 am - 10:00 am

SPEAK+ Confident Communications
Trisha Miltimore, Passion Igniter

RESULTS: Learn, develop and execute the strategies and steps to create professional

and personal success by communicating with intention and confidence.

No matter the platform, the SPEAK+ Tools will guide you to share your voice and leadership with less stress and more strategy (AKA more fun and impact). This fun keynote draws from Trisha's background in radio broadcasting, public relations, and 25+ years on stages — and yes, she highlights some laugh-worthy communication fails along the way. We're all human!

You'll walk away with practical, actionable strategies for owning your unique energy, developing your voice, and zoning in on your W3 (who you are, what you do, and WHY it matters).

10:20 am - 11:20 am

Passive Fire Protection Changes for the 2025 Edition of the NBC
André Laroche, Eng., National Research Council Canada

The National Research Council (NRC) of Canada is a world-renown organization in egress, fire-resistance, roofing, and many

**ACSA****BEYOND****THERMAL**

FIRE IN CHECK SAFETY ON DECK

FIRE PROOFING | FIRE STOPPING | INTUMESCENT COATING | ACOUSTICAL SPRAY



SESSION DESCRIPTIONS

other construction disciplines.

This session focuses on the changes that will be introduced with the 2025 edition of the National Model Codes and those proposals currently under review for the 2025 edition. It will provide a brief description of the problem and rationale why the changes were developed.

The presentation will also include a brief overview of the revised code development system under which the National Model Codes is developed in the future, as well as any potential outstanding items related to Passive Fire Protection that may lead to further revisions.

11:20 am - 12:00 pm

Work Smarter, Not Harder: Software Solutions for Construction *Corfix | Fieldwire*

Attend this session featuring live demos of various software solutions to improve your business, efficiency, and work flow.

12:45 pm - 1:30 pm

Exhibitor Updates

PasFiPro '25 Montreal exhibitors take the stage to discuss new product updates and company news.

1:30 pm - 2:30 pm

Frankly Speaking; Passive Fire Protection, Adaptive Reuse, and Specifications

Alana Maclellan-Bonnell, MSCE, FEC, P.Eng., Jensen Hughes

This session will focus on managing the passive fire protection for new and adaptive reuse construction through the project specifications.

Join Alana in bringing the Canadian codes to life for your passive fire protection systems. We'll discuss the trending "adaptive reuse" topic for existing construction and its implications on passive fire protection systems. What questions should be asked during design to ensure you are meeting all applicable codes for the occupied building? Do current affairs and resourcing, people and material, pose a risk to your project? How can alternative compliance/solution measures offset these risks? Can these be identified in advance?

If you have an interest in learning more about this, join our speaker as she uses actual and fictional scenarios to highlight the potential impacts to design and construction.





2:50 pm - 4:00 pm

A Passive Fire Protection Panel Discussion

John Dalton, GCP | Dan Ehehalt, Isolatak | Pedro Escudero, Carboline | Aaron French, Contego International Inc. | Julio Lopes, Specified Technologies Inc. | Zach Vaughan, 3M | Matthew Winston, Hilti

Passive Fire Protection Manufacturers know all the ins and outs of their products, including how to address specific conditions found in the field. Participate in this interactive panel discussion that answers some of your most burning questions regarding PFP installations.

4:00 pm - 5:00 pm

Will Canadian Construction Thrive or Falter Next Year?

Dr. Arsene Aka, Dodge Construction Network

This presentation will offer a short-term outlook for Canada's construction sector. It will describe the country's economic environment, tariff situation, and the implications for the construction sector in 2025-26.

SEPTEMBER 10, 2025

8:45 am - 9:15 am

Passive Fire Protection Accreditation Programs

Bill McHugh, FCIA/NFCA | Mark St. Onge, UL Solutions

Accreditation matters — and in the Passive Fire Protection industry, it's the mark of a company's commitment to quality, compliance, and safety.

This session provides an in-depth look at the leading programs that set the standard for excellence: the FM 4991 Standard for the Approval of Firestop Contractors, the UL Qualified Firestop Contractor Program (QFCP), the UL Spray-Applied Fire Resistive Material (SFRM) Qualified Contractor Program (QCP), the NFCA Contractor Accreditation Program (CAP), and the UL Qualified Fireproofing Equipment Distributor (TED) Program.

Attendees will learn the scope, requirements, and benefits of each program, and how they help ensure that passive fire protection systems are installed and maintained to the highest level of performance. Whether you're a contractor, specifier, facility owner, or AHJ, you'll come away with a clear





SESSION DESCRIPTIONS

understanding of how these accreditations elevate the industry, improve life safety, and give you confidence in the work being done.

9:15 am - 10:00 am

Women in Construction: A Discussion

Alana Maclellan-Bonnell, MSCE, FEC, P.Eng., Jensen Hughes | Nikita Gordon, Gunnlaugson Spray-On Ltd. | Katrina Van Preuss, Beyond Thermal

The face of the construction industry is changing — and women are playing an increasingly visible and vital role in that transformation. Over the past decade, more women have stepped into careers across every facet of the industry, from the job site to the boardroom, bringing fresh perspectives, diverse skills, and innovative solutions to long-standing challenges.

This interactive panel brings together women leaders and emerging voices from across the construction sector to share their experiences, challenges, and successes. Panelists will explore topics such as navigating a traditionally male-dominated industry, fostering inclusive workplace cultures, building leadership opportunities, and inspiring the next generation of women in construction.

10:20 am - 11:20 am

FPF Field Inspections: The Good, The Bad, The Really REALLY Ugly

Corey Zussman, AIA, NCARB, ALA (IL, IN, WI), AECOM - Hunt Construction

Effective passive fire protection is built on two critical pillars: structural fire-resistance and firestopping for compartmentation. Structural fire-resistance ensures that building elements—such as walls, floors, beams, and columns—maintain their load-bearing capacity and integrity during a fire. Firestopping, in turn, protects the integrity of those rated assemblies by sealing penetrations, joints, and gaps to prevent the spread of flames, smoke, and toxic gases.

This session takes a holistic look at how

these systems work together to maintain compartmentation and safeguard life safety. Attendees will explore the requirements for selecting, installing, and verifying both structural fire-resistance assemblies and firestop systems in alignment with tested designs, manufacturer instructions, and NBC requirements. Emphasis will be placed on coordination between trades, integration with other building systems, and the importance of inspection and documentation. Through case examples and practical guidance, participants will learn how precision, collaboration, and thorough review protect not only compliance, but the overall performance of the building in a fire.

HSW – This program addresses fire-resistive assemblies and firestop systems, showing how to select the correct tested designs, coordinate installations, and verify conformance to protect effective compartmentation.

Learning Objectives:

1. Proactively review tested structural fire-resistance and firestop assemblies for penetrations, joints, and other critical components.
2. Identify head-of-wall, floor-to-wall, and other joint requirements, and evaluate their design and installation for compliance.
3. Examine field installations against tested assembly requirements to ensure proper integration and performance.
4. Assess existing conditions, identify deficiencies, and create actionable plans to correct and maintain compartmentation integrity.

11:20 am - 12:20 pm

Keeping Fire in Its Place: A Deep Dive into System Integrity, Details, & Canadian Challenges

John Dalton, GCP | Julio Lopes, Specified Technologies Inc.

Passive Fire Protection isn't just about products—it's about synergistic performance



as a multi-level system. In this high-impact session, we'll explore how various elements of Passive Fire Protection must work together seamlessly to contain fire and smoke at the source and prevent catastrophic spread. From the deadly danger of smoke migration to the nuances of fire test standards and real-world system failures, we'll uncover the weak links that can undermine fire-resistance-ratings.

You'll learn why the details matter—like fireproofing thickness on beam webs, proper surface prep, and critical do's and don'ts that can make or break compliance. We'll tackle product substitutions, patching and repairs, and Canadian-specific issues such as 1-hour beams supporting 2-hour floors (and the ripple effects on walls and penetrations). Plus, we'll break down how to properly address joints, penetrations, membrane considerations, and system movement—backed by UL system examples and the role of Engineering Judgments.

This session is your blueprint for system integrity, code compliance, and real-world fire protection performance.

1:00 pm - 2:00 pm

Passive Fire Protection for Unprotected Steel Members

Matt Winston, Hilti

Passive Fire Protection applications arise from model building code requirements which aim to protect fire-resistance-rated structural elements and assemblies. Yet not every building element critical to life safety is required to have fire-resistance-ratings by these same codes. Unprotected steel members are allowed by building codes in conditions where they interact with firestop systems. Many times it is impossible to avoid having unprotected steel as part of the firestop system itself.

This presentation explores the code pathway and examples of when passive fire protection must incorporate unprotected steel members. It also addresses the technical challenges highlighted when

testing structural passive fire protection and firestop systems involving unprotected steel. The goal is for participants to understand why this interaction happens, and the steps that can be taken to advance life safety through proper passive fire protection and effective compartmentation.

2:15 pm - 3:15 pm

You Get What You Inspect

Bill McHugh, FCIA/NFCA

"You get what you inspect..." it's not just a catchy turn of phrase. This quote from former CSI/CSC MasterFormat Task Team Chair, Dennis Hall, holds true in fire-resistance and firestopping as it does in other construction disciplines.

This session covers the Firestop Inspection Standards ASTM E2174, *Standard Practice for On-Site Inspection of Installed Firestop Systems* & ASTM E2393, *Standard Practice for On-Site Inspection of Fire-Resistive Joint Systems and Perimeter Fire Containment Systems*, as well as looks at SFRM and IFRM Inspection. Key topics that will be covered including inspection methods, inspection frequency, qualifications for inspection agencies and inspectors, and specification language.

3:15 pm - 4:00 pm

Mass Timber on Fire: Protecting Wood Structures in Canada's Built Environment

Julio Lopes, Specified Technologies Inc. | Matthew Winston, Hilti

Mass wood timber (MWT) construction is transforming skylines across Canada, offering sustainable, beautiful, and high-performance structures. But with innovation comes responsibility – especially when it comes to Passive Fire Protection.

This session dives into the unique fire-resistance requirements for MWT under the National Building Code of Canada (NBC), exploring the challenges of protecting large timber elements while preserving design



SESSION DESCRIPTIONS

intent.

Industry experts will unpack new developments in fire testing methods, highlight manufacturer innovations designed to meet growing market demand, and examine approved systems that support code compliance and safety. Join us to gain practical insights into how mass timber projects are being safely realized – and where the future of MWT fire protection is headed.

SEPTEMBER 11, 2025

8:00 am - 11:15 am

FCIA Education for the FM & UL Firestop Exams

Bill McHugh, FCIA/NFCA

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.*

11:30 am - 1:00 pm

Quality Management System Manual Development Education

Mark St. Onge, UL Solutions | Bill McHugh, FCIA/NFCA

This session takes an in-depth look at the Quality Management System 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.

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