

FCIA Educational Symposium in Montreal, QC

FCIA FIRESTOP & EFFECTIVE COMPARTMENTATION 'DIIM' SYMPOSIUM

SEPTEMBER 25, 2019
SEPTEMBER 26, 2019 (EXAMS)

HOTEL OMNI MONT-ROYAL
MONTREAL, QC



FCIA Worldwide Antitrust Policy

- Association Do's and Don'ts – FCIA Outside Counsel
 - *DON'T discuss the prices your company will charge customers.*
 - *DON'T discuss discounts, terms and conditions of sale, warrant terms, profits or profit margins, shares of market, bids or the intent to bid, rejection or termination, of customers, sales territories, or markets.*
 - *DON'T discuss administration or disciplinary action by the Association against a particular member, or enforcement of the Association's Code of Ethics, in the absence of specific legal guidance.*
 - *DON'T propose or discuss any proposal, in the absence of specific legal guidance, that the Association sponsors or engage in any activity which may have the effect of producing an adverse economic impact on some competing companies.*

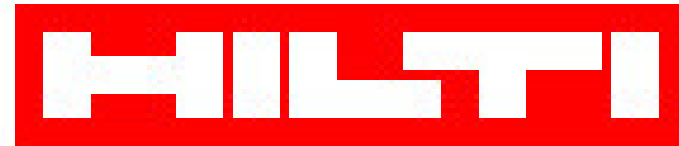
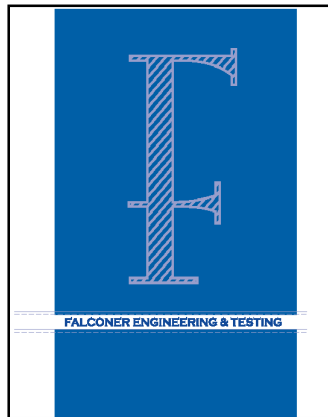
A Few Details

- Fire Exits
- Mobile Phones – Vibrate
- Emergency Exits
- Questions / Answers at End of Sessions
- Certificate of Attendance – 10 days, PDF
- Keep Name Badges
- Relationships....

FCIA Educational Symposium in Montreal, MB

- Great Speakers...
 - Bill McHugh, FCIA – Welcome
 - Tony Crimi, AC Consulting Solutions
 - Andre LaRoche, NRC
 - Dane Carey, Tamco/AMCA - Dampers
 - Sebastien Dubois, DMA architectes - Doors
 - Angie Ogino, Thermafiber/OCF, Tony Crimi, Perimeter Fire Containment
 - Bill McHugh, FCIA – Firestopping & Labeling

FCIA Thanks Sponsors



FCIA Introductions...Name, Company SPEAK LOUD PLEASE



President & Executive Director's Welcome Association Report

FCIA Educational
Symposium
in Montreal
September 2019



Thanks & Who is FCIA?

- **Thanks**
 - **FCIA Members**
 - **FCIA Canada Committee Volunteers**
 - **Jim Smiley, Chair – ICON Insulation, Inc.**
 - **Ken Slama – National Firestop**
 - **John Sharp – Pro-Firestop**
 - **[RIP Colin Ippolito – Triumph Firestop]**
 - **FCIA Board of Directors**
 - **Lindsey Donley & Cathy Burns!**



FCIA Committees = Action

- **CANADA COMMITTEE**

- Marketing – SHOWS –

- Jim Smiley, John Sharpe @ CHES
- Bill McHugh @ CSC, ACBOA w. Trinity, BOABC, MBIA

- Accreditation – ULC QFC, Technical, Education, Apprenticeship –

- Canadian SPEC – English/French

- MOP Canada Content Input

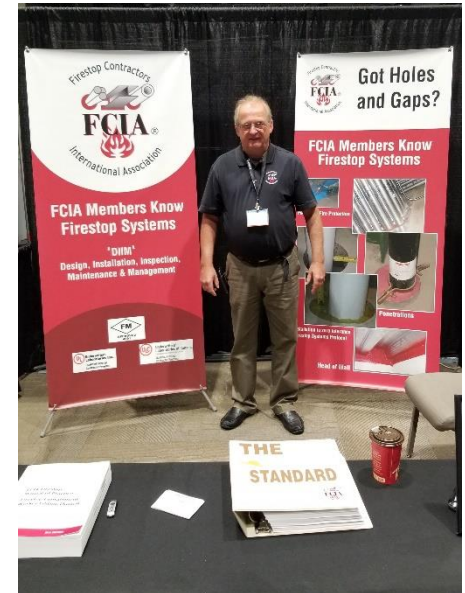
- CodStandards – ASTM E 2174/2393 @ NBCC

- e – CAN NBCC, NFPA, UAE, IAPMO, ICC...

- Canada FCIA Symposiums

- Membership

- More...



FCIA Canada Membership

- **2019 Membership Expanding**
- 50 Canada Members & Growing
- **37 Contractors**
- **2 Manufacturers**
- **3 Distributor/Reps**
- **7 Consultant/Inspection**
- **1 Friend**
- 2018 – 45 Members
- 1999 - 1 FCIA Charter Member



FCIA Total Membership

- **Membership – Renewals @ 86%++**
- 1999 - 40 Members
- 2005 – 121 Members
- 2008 - 215 Members
- 2016 – 326 Members
- 2017 - 340 Members
- 2018 - 360 Members...
- **2019 - 365 & Growing**



Canada Membership

- **Member Retention Keys ...**
 - Involvement...Relationships...Collaboration
 - ULC Qualified Firestop Contractor Program
 - ULC/UL Firestop Exam for Firestop Inspectors
 - IAS AC 291 Accreditation for Inspection Agencies

Accreditation

FM 4991 & UL-ULC QFC

- FCIA Approached, Collaborated
 - FM Approvals – 1999-2000
 - ULC/UL – 2005 & 2006
- *“Build a Unique Program for Specialist Firestop Contractors to Separate themselves from other non specialist contracting firms”...1999, FCIA*



Technical, Education, Apprenticeship

- **MOP & Firestop Containment Worker Education**

- 1st Edition – 1999 – 2000

- 2nd Edition – 2001

- 3rd Edition – 2005

- 4th Edition – 2008

- 5th Edition - 2014 & 2015

- Ch. 3 - 50 to 525 pgs.

- Ch. 1, 2, Appendices, Standard Answers

- **6th Edition – 2018**

- **NEW Inspection Chapter – PUBLISHED**

- **UPDATE Canada Chapter – Out in 'LATE '19.**



Who is FCIA?

- **Why Members & Friends Keep Coming...**
- FCIA Canada Outreach
 - CHES Presentation, Booth **THIS WEEK...SK**
 - CSC Presentations – **National 2019**, Local Chapters
 - RAIC Booth & Presentation
 - CONSTRUCT Canada Presentation
 - FCIA @ NRC & FCIA Symposiums
 - **FCIA @ NRC 2020 Code Development Process**
 - **FCIA @ NRC Spec Development**
 - **FCIA @ Commercial MasterSpec Development**
- FCIA International Symposiums
- Involvement...Relationships



Who is FCIA?

- **Why Members & Friends Keep Coming...**
- ***Build Better Firestopping in Canada***
- ***Canada Initiatives***
 - ***Specs***
 - ***Codes***
 - ***Shows***
- NFPA 101 Fire Protection Features
- ASTM Inspection Standards Development

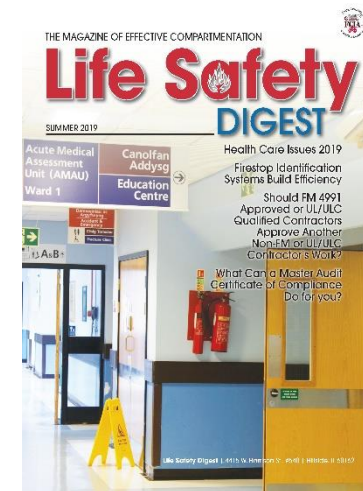
Who is FCIA?

- **Why Members & Friends Keep Coming...**
- FCIA Firestop Manual of Practice – MOP
 - Free Updates, **Free to AHJ's, Specifiers w/Designers**
- FCIA Firestop Containment Worker Program
 - Videos
 - Powerpoint Presentations with scripts
 - Quizzes
 - Instruction guides
 - Free Updates
 - NEW Price - \$660CAN (was \$2kCAN)



Who is FCIA?

- **Why Members & Friends Keep Coming...**
- FCIA.org
- FCIA Education Prep - ULC/UL Firestop Exams
- Management System Manual Template
- Recommended Professional Practice – Survey, **Labels**
- FCIA Education – AHJ's - FREE
- Life Safety Digest



Standards Committee

- ASTM E2174, ASTM E2393 Inspection Standards
 - 1999 FCIA Spring Conference -
 - “Why don’t we have Independent Inspection in the code like the fireproofing industry ?”
 - Mike Pfeiffer, “Build a standard, write a code proposal, get it in ‘YOUR’ ICC Code”
 - FCIA Standards Committee hired Consultant
 - Wrote Draft, worked with Manufacturers at ASTM
 - FCIA Staff, Code Committee & Bill Koffel = IBC Code
 - NBC Proposal NOW....



Marketing Committee Trade Shows

 **CSC** | People • Building • Opportunity

2019 | **CONFERENCE**
REGINA • SK

May 22 – 26, 2019



CHES SCISS

NATIONAL CONFERENCE | 2019 | SEPTEMBER 22-24 | SASKATOON ARTS & CONVENTION CENTRE, TCU PLACE | SASKATOON, SK



FCIA's Canada Committee Actions

Build Awareness of FCIA Members, DIIM

- **Specifiers – Architects Presentations**
 - CSC National Conference 2019 - Presentation
 - CSC Chapters – Ontario Presentations
 - Construction Canada Articles
 - Manitoba Architects Assn.
 - Royal Architects Institute of Canada National Conference
- **Healthcare Building Owners**
 - Canadian Healthcare Engineering Society – ON, National
- **AHJ's - Building Officials & Fire Marshals**
 - Welcome @ FCIA Symposiums
- **Life Safety Digest Articles**
- **TIAC**
- **National Building Code of Canada....**
- **ACBOA, NS Building Officials Assn.**



FCIA's Canada Committee Actions

Build Awareness of FCIA Members, and Reliability...DIIM

- **National Building Code of Canada**
 - FM 4991 and ULC Qualified Contractor Program,
 - ASTM E 2174/2393 Inspection,
 - Annual Visual Inspection
 - **Related Proposals**
 - 45 Minute Roof Assembly
 - Fireproofing Inspection

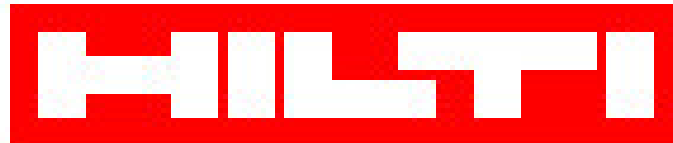
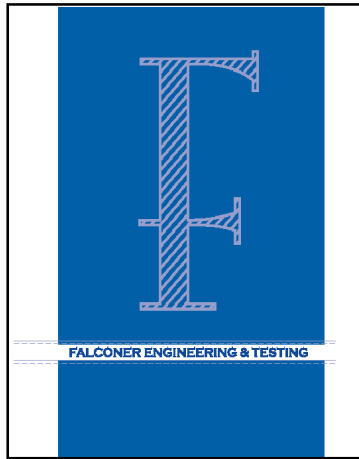


Welcome & Association Report

FCIA Educational Symposium in Montreal September 2019



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FCIA Educational Symposium in Montreal

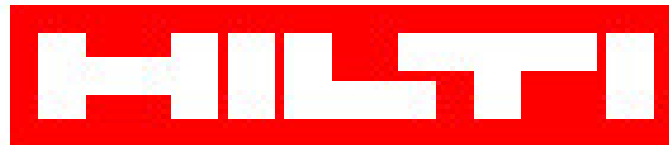
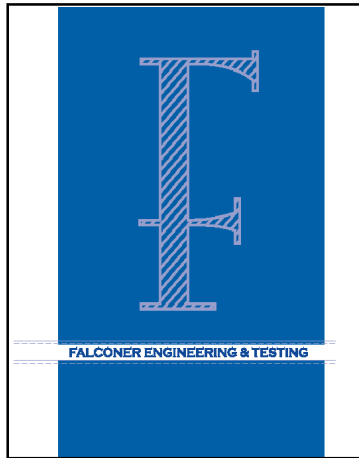
Brian Bray, ULC – ULC Update...



**Underwriters'
Laboratories of Canada**
Laboratoires des Assureurs du Canada
Qualified Firestop
Contractor Program



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FCIA Canada Symposium Fire Separations – Fire Resistance & Smoke Resistant Systems

FCIA
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FCIA Educational Symposium in Montreal

Tony Crimi, AC Consulting Solutions



FCIA Educational Symposium in Montreal

Andre Laroche,
National Research Council of Canada

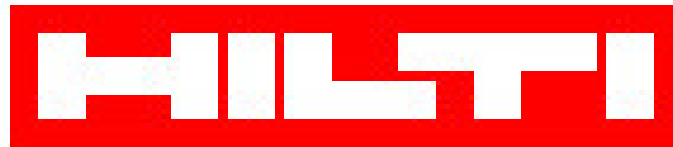
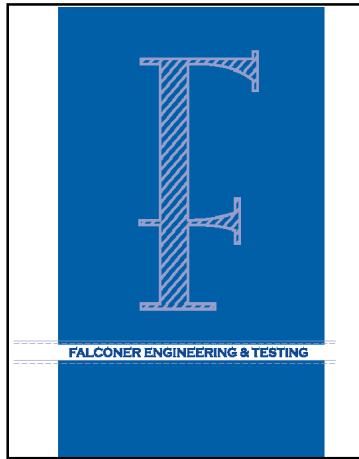


FCIA Educational Symposium in Montreal

BREAK



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BREAK – Sponsored by FCIA



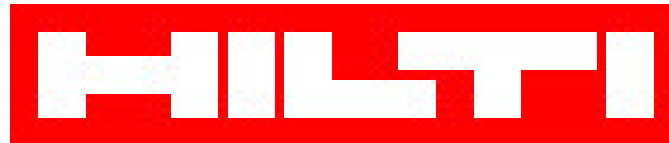
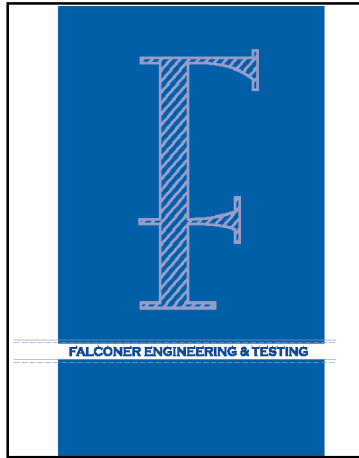
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Dane Carey, TAMCO/Air Movement & Control
Association (AMCA)



FCIA Luncheon & Exhibitors

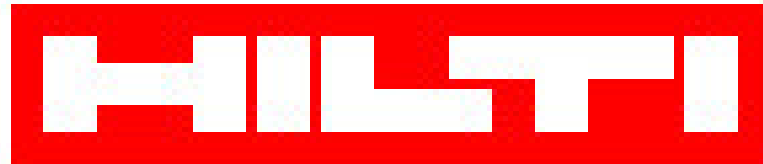
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Exhibitor Presentations

HILTI, Inc.



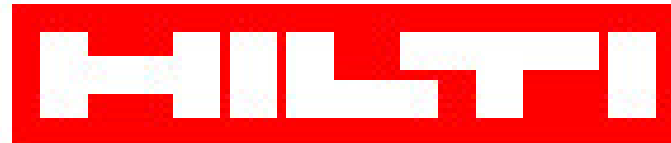
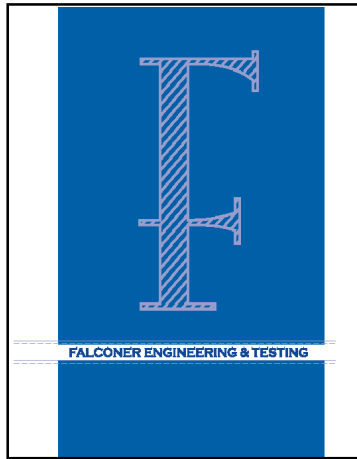
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Exhibitor Presentations

Specified Technologies, Inc.



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Swinging Fire Doors 101+ Sebastien Dubois, DMA architectes



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Perimeter Fire Containment

Angie Ogino, Thermafiber, an Owens Corning Co.

Tony Crimi, AC Consulting Solutions



Thermafiber

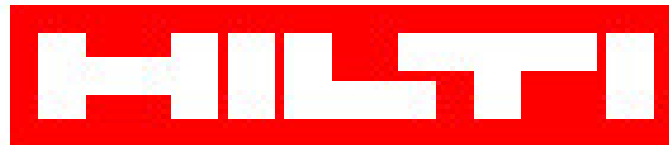
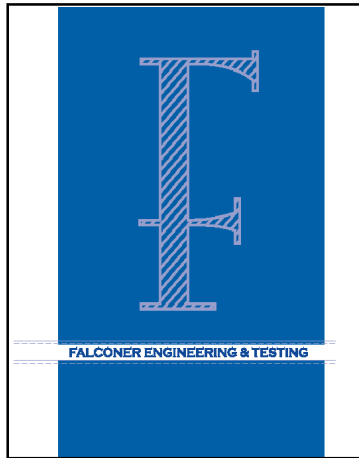


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Firestopping – DIIM 101++
Bill McHugh, FCIA



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Closing Remarks...

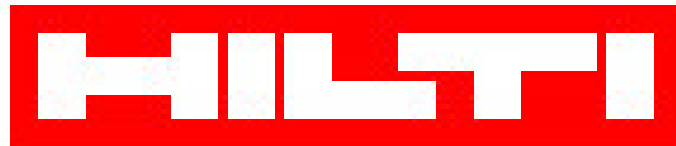
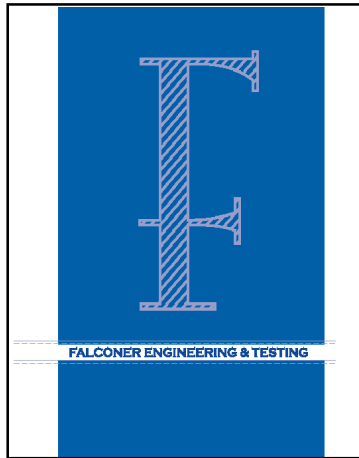
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FCIA 20th Firestop Industry Conference & Trade Show



Nov. 5-8, 2019

Doral Trump Resort, Miami, FL



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