



FCIA e-News

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FCIA's FIC 2016 Gearing Up for Charleston



The [FCIA Firestop Industry Conference & Trade Show – FIC 2016](#) – is ramping up and getting ready to open at [Wild Dunes Resort](#) in [Isle of Palms, SC](#) this **November 8-11**. FCIA's FIC 2016 is perfect for those who

Design, Install, Inspect or Maintain passive fire- and smoke-resistance firestop and effective compartmentation systems.

The four-day event provides a perfect mix of engaging educational sessions, practical and real-world technical solutions, networking opportunities and interactive outings for those looking to lay the foundation for their professional success. Plus, FIC features the only Trade Show in the world focused solely on Firestop & Effective Compartmentation products and technical answers.



The Agenda is almost finalized and is lining up to be the most technical program to date. With more than 12 hours of education, every minute of the four-day event – right up to the closing remarks – is packed full of critical knowledge vital for your business. You can't afford to miss a single session this November!

Plus, enhance your conference experience with a variety of fun events like the Ray Usher Memorial Golf Outing, the [by Land and by Sea Guest Tour](#), the [FCIA Beach BBQ Party](#) and the first ever post-conference group outing, the [Patriot Point Naval & Maritime Museum](#).



There is truly something for everyone this November at FCIA's FIC 2016. Early registration and hotel discounts end October 7, so [Register Today](#).

[Click here to learn more.](#)

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| <p>For Conference Registration:</p>  | <p>For Hotel Reservations:</p>  |
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FCIA Launches into Fall Trade Show Circuit



FCIA's [Marketing Committee](#) leaders Don Murphy and Mike Pautch have a busy Fall lined up for the FCIA booth and Life Safety Digest publications.

This Fall, find FCIA exhibits throughout

North America at the [CONSTRUCT / CSI Annual Convention & Trade Show](#) in Austin TX, the [ICC Building Safety & Design Expo](#) in Kansas City and the [Campus Fire Safety Expo](#) in Mesa, AZ. Life Safety Digest will also be present at [IFMA World Workplace](#) in San Diego. The focus while at these key trade shows is spreading the '[DIIM](#)' philosophy - the proper 'Design, Installation, Inspection and Maintenance' of Firestop Systems - and the promotion of the [Barrier Management Symposiums](#). Additionally, interested parties in the Middle East will find Life Safety Digest at the [Middle East FireSafe Summit](#) and the [Health, Safety & Security Forum](#).

Thanks FCIA's Marketing Committee for promoting the Specialty Firestop Contractor and Special Inspection Agency concept to support the 'I&I' – Installation and Inspection – of the 'DIIM' of Firestopping at these shows.

FCIA Prepares for ICC Public Comment Hearings

FCIA's [Code Committee](#) submitted a public comment to the [ICC's Fire Code development process](#). The proposal aims to add the word 'inventory' of fire-resistance-rated assemblies. The public comment is to the ICC's Fire Code Action Committee proposal F113-16.



Under the proposed section 701.6, Owners Responsibility, "The Owner shall maintain an inventory of all required fire-resistance-rated and smoke-resistant construction, and the construction in sections 703 through 707...."

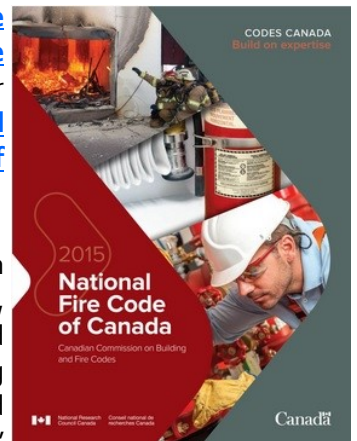
The intent is to have documentation that the building owner and manager has an inventory of these assemblies and where they're located. This sets up an easier path to compliance with the code requirement that such construction "shall be visually inspected by the owner annually, and properly repaired, restored or replaced where damaged, altered, breached or penetrated." If the building owner and manager does not understand where the barriers are, how can they be inspected and meet the code requirement in the International Fire Code, 703.1?

In a second proposal under the 703.1, Maintaining Protection, "Where the system design number is known, the system shall be inspected to the listing criteria and manufacturers installation instructions".

FCIA's Code Consultant worked with the FCIA Code Committee and Staff to put forward these proposals and are aimed at building better reliability of installed firestop systems. Both key concepts were recently supported by the IC's Western Region Working Group of AHJ's and interested parties. This is a good sign for the upcoming ICC Public Comment Hearing in Kansas City. Be sure to attend FCIA's FIC 2016 to hear the update of the hearings from Bill Koffel.

FCIA at National Building Code of Canada Code Development Process

The [FCIA Canada Committee](#) has submitted four [code development proposals](#) for inclusion in the [National Building and Fire Code of Canada](#).



The first proposal covers an addition of the 'Design, Installation, Inspection and Maintenance' of firestopping using the Installation and Inspection pieces of the 'DIIM' puzzle. The proposal introduces adding the third-party accreditation programs - [ULC Qualified Firestop Contractor Program](#) and [FM 4991, Standard for the Approval of Firestop Contractors](#) - for installation. Additionally, the ASTM E 2174 and ASTM E 2393, Standards for the On-Site Inspection of Installed Penetration and Joint Firestop Systems for inspection were submitted for consideration.

The second proposal deals with the terminology used to

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describe the 'opening' around a penetrating item or a joint area. Before a 'penetration' can take place, a breach of the fire separation must be made, therefore, we've added the word breach to the sections in the code where firestop systems are described for both the 'penetrations' and 'joints'.

Third, the word 'Firestop' has been submitted to replace the word 'Fire Stop'. The ULC Standard, CAN/ULC S-115, is named, "The Standard Method of Fire Tests of Firestop Systems". The Standards Council of Canada also recognizes S-115 as the "STANDARD METHOD OF FIRE TESTS OF FIRESTOP SYSTEMS". The manufacturer's literature also states that 'Firestop Systems' are sold by the many who have invested in this industry. Industry trade associations, including the Firestop Contractors International Association and International Firestop Council, are both spelled with one word.

Finally, in the National Fire Code of Canada, FCIA's Canada Committee submitted that an inventory of fire separations be assembled and kept by the building owner and manager. Documentation would be needed to show the compliance with the NBC and NFC on fire separations and the features of fire-resistance.

Canada's Code Development Process for the 2020 National Building Code of Canada is just starting. Look for more as discussion at the Standing Committee on Fire Protection at the National Building Code of Canada continues. Want to learn what FCIA has submitted and how it brings more attention to the importance of firestopping and barrier management systems? Watch the next issue of Life Safety Digest for more info.

Joint Commission Eliminates Plans for Improvement



The [Centers for Medicare & Medicaid Services \(CMS\)](#) has asked [The Joint Commission \(TJC\)](#) to make several changes to its [Statement of Conditions](#) process, and



the Joint Commission will no longer consider hospital Plans for Improvement (PFIs) starting August 1. Instead, all life safety deficiencies will need to be corrected within 60 days, although a time-limited waiver process will be available through CMS regional offices.

George Mills, MBA, FASHE, CEM, CHFM, CHSP, director of

engineering with the Joint Commission's Department of Engineering, announced the major changes at the ASHE Annual Conference this July. Under the new process:

- Deficiencies will need to be corrected within 60 days of being identified unless the CMS regional office approves an extension.
- All requests for extensions will be handled by CMS regional offices; however, the Joint Commission will allow facilities to submit requests and receive a receipt to show they are in the pipeline waiting for an extension.
- The Joint Commission will not review open Plan for Improvement (PFI) items, and PFIs will not be a part of final reports.

The changes became effective August 1. The Joint Commission is an accrediting organization that has deemed authority from CMS and must meet CMS requirements. Mills said the PFI process can still be used as an internal management process.

NFPA 1 Fire Code

The agenda for the upcoming NFPA Technical Committee Meeting was recently released. There were no Public Comments submitted on the First Draft Meeting regarding change to the fire protection features inspection frequency. The frequency proposed was to reduce from every 5 years to every 3 years. Watch for more info as the NFPA 1 Development Process completes soon.

FCIA's Webinar Series Sparks Interest



Over the past three years, the [FCIA FREE Educational Webinar Series](#) has expanded to cover a wide-range of topics: from Firestopping to how to correctly patch gypsum wallboard, Inspection Standards to Perimeter Fire Containment Systems, and also the proper Design, Installation, Inspection and Maintenance for Fire-Resistance Rated and Smoke-Resistant Assemblies.

With each new session, interest continues to grow, bringing together FCIA Members, Code Officials, Healthcare and other Building Owners and Managers from hundreds of "sites" around the world for the critical education needed for improved fire- and life-safety systems. Presentation

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content generally lasts 1-2 hours followed by a Q&A session which can last for another hour.

Need to get Continuing Education Unit (CEU) hours? Then attend these monthly FREE sessions from FCIA. For a complete list of upcoming programs, visit www.fcia.org/articles/FCIAWebinarSeries.htm.

ASHE's Focus On Compliance



Fire and smoke barriers and their protective opening devices in hospitals and other health care facilities are key elements of the

structure. They protect occupants from the products of fire and combustion and are used for the horizontal evacuation of those in compromised areas. These barriers and their protective opening devices comprise the effective compartmentation that allows defend-in-place strategies to be safely employed.

A review of the 2014 Joint Commission survey data indicates key areas of noncompliance to Standard LS.02.01.30 in the areas of penetrations within fire and smoke barriers and fire and smoke barrier door failures. Standard LS.02.01.10 includes many related issues, so Focus on Compliance resources available for these standards can be found on the ASHE and FCIA websites. Within the Barrier Penetrations section on the [American Society of Healthcare Engineers \(ASHE\)](http://www.American Society of Healthcare Engineers (ASHE) website) website is FCIA's 'DIIM' Presentation, '[FCIA's Firestopping Education for ASHE Members](#)'.

FCIA's Barrier Management Symposia have made a difference. Healthcare building owners and managers are understanding how to buy this specialized service. Why? Firestop Systems are much more than 'Fire Caulk'. It's about the 'SYSTEM' and documentation, not just the material.

For specific mitigation strategies for Barrier Penetrations, visit www.ashe.org/compliance/ls_02_01_10/barrier-penetrations.html.

Joint Commission Surveyors Ask 3 New Questions

The Joint Commission Life Safety Surveyors are now asking three new questions before starting building tours:

- What type of firestopping is used in the facility? (Aka what type of firestop systems are used as a part of the facilities barrier management system?)
- What is the organization's policy regarding accessing interstitial spaces and ceiling panel removal?
- Which materials are used (glutaraldehyde, ortho-phthalaldehyde (OPA), peracetic acid, etc.) for high-level disinfection or sterilization?

FCIA has been working with the [American Society of Healthcare Engineers \(ASHE\)](#) and [The Joint Commission \(TJC\)](#) to educate facility directors, surveyors and also the industry about Firestopping and Firestop SYSTEMS.

In fact, ASHE recommends, "For more information and resources on barrier management or other compliance topics, visit ASHE's Focus on Compliance project, a collaboration with the Joint Commission. Check out this focus on LS.02.01.30 compliance as it takes the reader to the method to restore fire-resistance to breaches – FCIA's Firestop DIIM Presentation."

FCIA Symposia Educate Audiences Worldwide

The Firestop Contractors International Association is bringing their [Firestop & Effective Compartmentation Symposia](#) to a variety of locations around the world to educate on the key issues and best practices facing the Firestop and Effective Compartmentation industry.

Join FCIA this October in the Middle East for a series of FCIA events. Watch for the [FCIA Fire & Smoke Barrier Firestop & Effective Compartmentation 'DIIM' Symposium Doha](#) to [The Oryx Rotana](#) in Doha, Qatar. Interested Firestop Contractors and members of the Department of Civil Defence and Municipal Affairs, as well as Special Inspection Agency personnel, will hear from a qualified faculty presenting on topics covering the 'DIIM' of Firestopping. Those interested in pursuing the FM 4991 and UL Qualified Contractor Programs or the IAS AC 291 Accreditation program will have the opportunity to sit for FCIA Education

[Fire & Smoke Barrier Firestop & Effective Compartmentation 'DIIM' Symposium Doha](#)

4-6 October 2016

[Click Here To Register](#)

[The IBC Firestop & Effective Compartmentation 'DIIM' Symposium Dubai](#)

11-13 October 2016

[Click Here To Register](#)

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for the Firestop Exams then write the FM and UL Firestop Exams.

After that, FCIA will travel to [Le Meridien Dubai Hotel & Conference Centre](#) for the [FCIA International Building Code Firestop & Effective Compartmentation 'DIIM' Symposium Dubai](#). The program will spotlight sessions on Code updates, Inspection and Installation of Firestop systems and How to Maintain installed systems. The event will also facilitate the FM & UL Firestop Exams and education sessions.

For more information on upcoming FCIA programs in your area, please visit the [FCIA Events page](#).

September Webinar Highlights Inspection Issues



Though Special Inspection for Firestop Systems has long been specified in 07-84-00 Specs, it's one critical piece of the 'DIIM' puzzle that is often overlooked. Third-party Special Inspection of installed firestop systems ensures a safe firestop installation.

Join FCIA this September 28 for ['To Inspect or Not to Inspect? That Is the Question...'](#), the current session in the [2016 FCIA FREE Educational Webinar Series](#). In this session we will explore the requirements for Special Inspection for Firestopping and the [ASTM E 2174](#) and [ASTM E 2393 Inspection Standards](#), as well as the [IBC Code requirements for Special Inspection of installed firestop systems](#).

[Register today](#)

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| <p>When: Wed., Sept 29 Time: 10:00am CDT</p> <p>Register here</p> | |
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FCIA 'DIIM' Symposium Edmonton Educates and Opens Discussions

FCIA just wrapped up the [FCIA Firestop & Effective Compartmentation 'DIM' Symposium Canada](#) this September 22 in Edmonton, AB. The program was a resounding success.

With more than 50 in attendance, including FCIA Members, AHJ's, Manufacturers, Architects and others attending, the group in the room was a well-rounded mix of professionals. In fact, more than half of the attendance for the FCIA Education for the Firestop Exams classes was comprised of AHJ's. . As a service to the industry, AHJ's are able to attend the education and write the ULC Firestop Exam for free, compliments of FCIA and ULC.

Each time FCIA has a Symposium, we make new friends, open critical dialogues and learn more about the industry. Thank you to all who attended!

Campus Fire Safety Forum Bringing Education to Mesa



The [Campus Fire Forum](#) will be heading to **Mesa, AZ** this **Nov. 1-4** at the **Hilton Phoenix/Mesa** with the

only national conference focused exclusively on **Campus fire - and life-safety issues**.

The event addresses issues that are critical to fire- and life-safety both on- and off-campus. Attendees have the opportunity to learn from experts and interact with campus fire-safety professionals, as well as talk with exhibitors showcasing a variety of products and services.

FCIA is honored to present a program, 'Small Holes, Big Trouble: Managing Fire- and Smoke-Resistance', at this key event. FCIA's Trade Show Booth and *Life Safety Digest* is also front and center at the Exhibition.

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IFMA World Workplace and FCIA Partnering in 2016



This **October 5-7**, facility managers from around the world come together for [IFMA World Workplace](#) at the **San Diego Convention Center**. This key event is the most longstanding and well-respected facility management conference in the world. World Workplace facilitates idea-sharing and knowledge-exchange between all professionals who support the work environment.

Here, professionals come together to: find resourceful solutions to common facility

challenges; discover strategies to get the attention of customers, supervisors and colleagues; exchange best practices for managing facilities, teams and projects; and gain new skills, fresh perspectives and a renewed outlook on the future of the industry.

FCIA and Life Safety Digest partner with IFMA for this important industry event again to promote the 'DIIM' of Firestopping, the concept of the Specialty Firestop Contractor installing Firestop systems and the importance of regular Maintenance and Management of installed systems. Look for the [latest issue of Life Safety Digest](#) while you're there.

[Learn more](#)

7th Annual Middle East FireSafe Summit Returns to Dubai

Fleming Gulf returns to **Dubai, UAE** with their successful [Middle East FireSafe & Firefighting Summit](#) this October 18-19. The program will take place at the Shangri-La Hotel and will focus on the theme of "Perogative to Fire Safety Excellence". This show is one of the longest running Fire Safety events in the Middle East, currently its seventh year, dedicated to fire-safety equipment, Personal Protection Equipment (PPE) and Accident and Emergency equipment including training, education and research.

FCIA is proud to partner with this integral industry event for the second year and will supply delegates with copies of the

current issue of Life Safety Digest. Look for the publication at the Registration desk and throughout the event.

[Learn more](#)

FCIA & The Health, Safety & Security Forum Work Together for Improved Fire- and Life Safety



This **October 23-24** in **Dubai, UAE**, professionals from the health, safety and security industries in the Middle East will come together for the [2nd Annual Health, Safety & Security Forum 2016](#). Delegates will join the region's leading government officials, industry experts, practitioners and specialists in an interactive two-day forum to promote best practices in health, safety and security. Additional features include a Mock Trial, a Mock Evaluation Fire Drill and Keynote Presentations from Dubai Municipality and Civil Defence representatives.

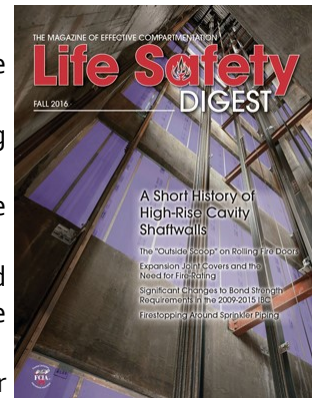
FCIA through Life Safety Digest will be present at the event for interested delegates. We are honored to be invited to partner for this key event again.

[Learn more](#)

Life Safety Digest Coming Soon

The next issue of [Life Safety Digest](#) will be hitting mailboxes soon. Look for articles like:

- A Short History of High-Rise Cavity Shaftwalls
- The "Outside Scoop" on Rolling Fire Doors
- Expansion Joint Covers and the Need for Fire-Rating
- Significant Changes to Bond Strength Requirements in the 2009-2015 IBC
- Firestopping Around Sprinkler Piping
- Fire Caulking, No Such Thing
- And More!



Not a subscriber?



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FCIA Welcomes New Members

FCIA works hard to spread the word of the ['DIIM' of Firestopping](#) around the world, encouraging interested Contractors, Consultant Firms, Associates, Manufacturers, Manufacturer Rep Firms and more to become involved to grow the industry's call for better Fire and Life Safety.

When a connection is made, FCIA proudly welcomes new members, and **we thank them for their support and commitment to the Firestop industry.**

Thank you to all current members, as well, for helping to grow FCIA and the Specialty Firestop trade, resulting in improved Fire and Life Safety Systems.

FCIA New Contractor Members

- Carolina Insulation Contractors, Inc. - Florence, SC
- A&A Painting & Construction, Inc. - Kingsport, TN
- RMQ Projects, Ltd. - Edmonton, AB



FCIA New International Contractor Members

- Hasaad Economic Construction Est. - Jeddah, Kingdom of Saudia Arabia
- Multi-Tech Trading & Contracting Co. - Doha, Qatar
- Palgan Insulation Co., LLC - Dubai, UAE

FCIA New Associate Members

- KW Life Safety Systems, LLC - Dallas, TX
- Air-It-On Distribution - Edmonton, AB
- Boyd Distributors, Inc. - Edmonton, AB

FCIA Members: Do you have more than one Branch location? Make it easier to be found worldwide with a **'Branch Membership and Listing'** at www.FCIA.org. Questions? Email cathy@fcia.org and we'll fill you in.



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