INFORM

ENGAGE

INSPIRE

FCIA
EDUCATION AND
COMMITTEE ACTION
CONFERENCE 2015

MAY 5-8, 2015
THE ADOLPHUS HOTEL
DALLAS, TX
On behalf of the FCIA Board of Directors, and as your 2015 FCIA President, I would like to officially welcome you to the annual FCIA Education and Committee Action Conference at the historic Adolphus Hotel in Dallas.

“The Adolphus, built in 1912 by beer baron Adolphus Busch and splendidly restored to accommodate a new generation of discerning travelers, is an architectural gem, considered by many to be “the most beautiful building west of Venice.”

Thank you for being a part of this dynamic Association committed to the firestopping DIIM, effective compartmentation, fire and life safety. All members, including contractors, manufacturers and associates, make FCIA what it is today; a vibrant organization actively involved in developing programs, educational materials/seminars, standards and codes to build the reliability of installed firestopping throughout the world. So, with that I extend a special thanks to all of FCIA’s Committees and Volunteers.

This FCIA Education and Committee Action Conference is an opportunity for members and guests to learn the latest news and updates important to you and your business. Plus, the FCIA Committee Reports and Committee Action Sessions on Wednesday afternoon at 2:45 pm are the perfect opportunity to learn more about the various Committees that work hard to make FCIA what it is and determine where your talents would best be put to use. All FCIA members are welcome to participate!

FCIA Committees: *Not Meeting
Accreditation
Advisory*
Finance*
Code
Legislative*
Life Safety Digest
Marketing

Membership
Program
Standards
Technical/Education/Apprenticeship
FCIA Manual of Practice
Apprenticeship Task Group
Education Task Group

If you’re not involved on a FCIA Committee, I encourage you to become active in the Association as we all work to develop firestopping as a trade. Email info@fcia.org to get the ball rolling.

If you’re a new member of FCIA, we’re sure our content-rich conference will provide you with cutting-edge news and knowledge. We also invite you to connect with other professionals in the industry and build relationships with members from around the world.

I believe that if we continue to grow FCIA through Committees and dedicated Members like you, our long standing philosophy to help improve fire and life safety through DIIM – Design, Installation, Inspection and Maintenance — of firestop systems will carry on for many years to come. Save the date for the FCIA Firestop Industry Conference November 3-6, 2015 at the Talking Stick Resort in Scottsdale, Arizona.

Please let me know if there is anything the Board of Directors can do to serve you better. I wish all of you a successful year of growth and prosperity.

Gary Hamilton, 2015 President
Firestop Contractors International Association
FCIA 2015 BOARD OF DIRECTORS

PRESIDENT
Gary Hamilton
Hamilton Benchmark Inc. – St. Francis, WI
Term Expires: 12/31/15

DIRECTORS
Bob Hasting
Specialty Firestop Systems – Vancouver, WA
Term Expires: 12/31/15

Don Murphy
PPMI Firestop, Inc. – Greenfield, IN
Term Expires: 12/31/15

Aedan Gleeson
Gleeson Powers Inc. – Franklin, MA
Term Expires: 12/31/17

Jay McGuire
Fire Stop Technologies, Inc.- St. Louis, MO
Term Expires: 12/31/17

Bryant Bickmore
Seal-Co., Inc.-Albuquerque, NM
Term Expires: 12/31/17

EXECUTIVE DIRECTOR
Bill McHugh – Hillside, IL
(708) 202-1108
Email: bill@fcia.org

VICE PRESIDENT
Ken Slama
National Firestop Ltd.– Winnipeg, MB
Term Expires: 12/31/15

PAST PRESIDENT
Tracy Smith
Firestop Southwest, Inc. – Phoenix, AZ
Term Expires: 12/31/15

PAST PRESIDENT
Eric Keeton
Dalton Protection, Inc.– Fairborn, OH
Term Expires: 12/31/16

TREASURER
Mark Dietz
Superl, Inc. – Lino Lakes, MN
Term Expires: 12/31/16

SECRETARY
Scott Rankin
Advanced Specialty Contractors, LLC – Aston, PA
Term Expires: 12/31/16

FCIA COMMITTEE CHAIRS & CHARTERS

ACCREDITATION COMMITTEE
Chair: Aedan Gleeson
Gleeson Powers, Inc.
Phone: (508) 553-0800

Vice-Chair: Don Murphy
PPMI Firestop, Inc.
Phone: (317) 894-9111

Charter
The Accreditation Committee developed in collaboration with FM Approvals, FM 4991, the Standard for the Approval of Firestop Contractors, and worked with UL for the UL Qualified Firestop Contractors Program. This committee is working with FCIA members to increase the number of "FM Approved and UL Qualified Contractors" worldwide, while performing ongoing maintenance to the standard and qualification programs.

ADVISORY COMMITTEE
Chair: Tom Hottenroth
Horizon Contracting, Inc.
Phone: (516) 358-9700

Charter:
The Advisory Committee at FCIA is made up of past-presidents who are not on the current board and are consulted at the discretion of the presiding FCIA Board of Directors for advice and development of existing programs and new initiatives. The group's mission is to perform special projects as assigned by the board of directors and/or president. The group (or representative of Committee) may attend board meetings if invited by the President.
CODE COMMITTEE
Chair: Gary Hamilton
Hamilton Benchmark
Phone: (414) 482-0771

Vice-Chair: Don Murphy
PPMI Firestop
Phone: (317) 894-9111

Charter
The FCIA Code Committee and staff is working with Bill Koffel, Koffel Associates, to build code development proposals to improve the reliability of installed firestopping in buildings in addition to adding clarity to the codes. The Code Committee’s objectives are:
- Provide Code change proposals that bring better fire and life safety in buildings through properly Designed, Installed, Inspected, Maintained and Managed Firestopping and other Fire Protection Features.
- Monitor the required use of firestopping in the model building codes.
- Provide testimony at hearings when necessary and to promote and defend the industry’s position for Firestopping and Effective Compartmentation.
- Manage and work with the FCIA Code Consultant, form relationships at ICC and NFPA hearings and work on the NFPA Fire Protection Features Committee representing FCIA.

FINANCE COMMITTEE
Chair: Scott Rankin
Advanced Specialty Contractors, LLC
Phone: (610) 485-9436

Charter
The Finance Committee was formed to be a resource to the FCIA Board and Treasurer with financial matters.

LEGISLATIVE COMMITTEE
Chair: Scott Rankin
Advanced Specialty Contractors LLC
Phone: (610) 485-9436

Charter
The FCIA Legislative Committee is monitoring legislation nationally regarding firestop licensing.

LIFE SAFETY DIGEST COMMITTEE
Chair: Aedan Gleeson
Gleeson Powers, Inc.
Phone: (508) 553-0800

Charter
The Life Safety Digest Committee works with FCIA Staff to build the magazine’s technical content and advertising base.

MARKETING COMMITTEE
Chair: Don Murphy
PPMI Firestop, Inc.
Phone: (317) 894-9111

Vice-Chair: Mike Pautsch
Superl, Inc.
Phone: (763) 571-7464

Charter:
The FCIA Marketing Committee is responsible for FCIA's Exposure to the Construction Industry. Through promotion of FCIA at Trade Shows, speaking engagements, articles, and distribution of marketing and educational tools made available from the FCIA Committees staffed by the professionally committed members, the Marketing Committee has been successful in promoting the FCIA message.
MEMBERSHIP COMMITTEE
Chair: Mark Dietz
Superl, Inc.
Phone: (763) 571-7464

Vice-Chair: Jodi Clem
PREVENT Life Safety Services
Phone: (925) 667-2088

Charter
The Membership Committee is responsible for communicating the value of FCIA programs for existing members while contacting potential new members to teach the benefits of FCIA Membership worldwide, growing the organization.

PROGRAM COMMITTEE
Chair: Jodi Clem
PREVENT Life Safety Services
Phone: (925) 667-2088

Chair: Scott Rankin
Advanced Specialty Contractors, LLC
Phone: (610) 485-9436

Charter
The Program Committee works with the FCIA staff choosing topics and locations for FCIA’s spring “FCIA Education and Committee Action Conference” and fall “FCIA Firestop Industry Conference & Trade Show”. See http://www.fcia.org, Events, for conference information.

STANDARDS COMMITTEE
Chair: Eric Keeton
Dalton Protection, Inc.
Phone: (937) 318-8053

Vice-Chair: Tracy Smith
Firestop Southwest
Phone: (800) 235-2669

Charter
The Standards Committee works at standards organizations developing and revising standards through proposals submitted at standards organizations. FCIA works at ASTM International, Underwriters Laboratories (UL), the National Fire Protection Association (NFPA), International Standards Organization (ISO) and other organizations, and brings the field perspective to the standards development process. The Committee also collaborated with International Accreditation Services to add firestopping to the IAS AC 291 Accreditation for Firestop Inspection Agencies.

FCIA’s Standards Committee participates at ASTM’s E05 and E06 Committees. FCIA drove the development and continues to chair the ASTM E 2174 and ASTM E 2393 standards while participating in UL’s Standards Technical Panels.

TECHNICAL, EDUCATION & APPRENTICESHIP (TEA) COMMITTEE
Chair: Bob Hasting
Specialty Firestop Systems
Phone: (360) 882-3068

Vice-Chair: Ken Slama
National Firestop, Ltd.
Phone: (204) 777-0100

The FCIA Technical Committee develops and maintains the FCIA Firestop Manual of Practice Complete Edition, Firestop Containment Worker Edition, and the Firestop Education Program for Firestop Containment Workers. The group works through Task Groups to develop written documents and presentations for Education of those who need to know about Firestopping from office personnel and workforce of all levels including apprentices, and more. The committee also develops "Standard Answers" that are located on the website as FCIA Technical Resources. These resource articles are for FCIA Member use as an objective 3rd party article to support contractor member’s submittals and other situations where a generic answer is required from an industry Trade Association.
TEA TASK GROUP – APPRENTICESHIP EDUCATION  
Chair: Bob Hasting  
Specialty Firestop Systems  
Phone: (360) 882-3068

Vice-Chair: Ken Slama  
National Firestop, Ltd.  
Phone: (204) 777-0100

Charter
The Apprenticeship Education task force mission is to develop the Firestop / Containment Worker Education Program. A result of the group’s work may be that Firestopping becomes a recognized trade for union and non-union entities alike. The FCIA Firestop / Containment Worker Apprenticeship standards have been developed and education is being written. The Apprenticeship Education Program from FCIA will provide education tools for instructors and workers who are students of the firestopping trade to use worldwide.

TEA TASK GROUP - EDUCATION  
Chair: Bob Hasting  
Specialty Firestop Systems  
Phone: (503) 233-9784

Charter
The Education task group’s primary purpose is to develop education programs and training for FCIA Member Contractors and others who specify, regulate and enforce codes and specifications.

TEA TASK GROUP – Manual of Practice (MOP)  
Chair: Ken Slama  
National Firestop, Ltd.  
Phone: (204) 777-0100

Charter
The Technical Committee wrote and maintains the FCIA Firestop Industry Manual of Practice. The book was developed to create a ‘body of knowledge’ for firestop contractors and others in the industry to study. The FCIA Firestop MOP is the basis of the FM 4991 and UL Firestop Exam used by FM and UL for becoming Designated Responsible Individuals (DRI's) and also International Accreditation Services (IAS) as part of the IAS Accreditation Criteria, IAS AC 291. The Technical Committee works with the Accreditation, Education and Apprenticeship Committees. The committee also develops "Standard Answers" that are located on the website, and identified as FCIA Technical Resources. These resource articles are for FCIA Member use as an objective 3rd party article to support contractor member’s submittals and other situations where a generic answer is required from an industry Trade Association.
<table>
<thead>
<tr>
<th>Time / Location</th>
<th>Event</th>
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<tbody>
<tr>
<td>8:30 am – 4:00 pm</td>
<td>FCIA Registration</td>
</tr>
<tr>
<td>Grand Ballroom Foyer (Ballroom Level)</td>
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</tr>
<tr>
<td>8:30 am – 12:00 pm</td>
<td>FCIA Board Meeting – Closed session</td>
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<tr>
<td>John Neely Bryan (Registration Level)</td>
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</tr>
<tr>
<td>8:30 am – 10:15 am</td>
<td>FCIA Firestop Education for FM 4991 &amp; UL/ULC Firestop Exam</td>
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<tr>
<td></td>
<td>FCIA reviews the FCIA Firestop Manual of Practice to prepare you for</td>
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<tr>
<td></td>
<td>the FM Firestop Exam or UL / ULC Firestop Exam or for Special</td>
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<td></td>
<td>Inspection Personnel. Great way to gain CEU hours for FM 4991</td>
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<td>Approved Firestop Contractor or UL/ULC Qualified Firestop Contractor</td>
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<tr>
<td></td>
<td>Program! Special Inspection Agencies, don’t miss this prep class.</td>
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<td></td>
<td>Passing the FM or UL Firestop Exams provide you with quantified,</td>
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<td>3rd party proof to the AHJ that you have knowledge to inspect</td>
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<td>firestopping.</td>
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<td>SPEAKERS</td>
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<tr>
<td></td>
<td>• Bill McHugh, FCIA</td>
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<td></td>
<td>• Jeff Gould, FM Approvals</td>
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<tr>
<td></td>
<td>• Pam Blanchette, Underwriters Laboratories, LLC</td>
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<tr>
<td>10:15 am – 10:30 am</td>
<td>BREAK, Sponsored by National Gypsum</td>
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<tr>
<td>10:30 am – 11:30 am</td>
<td>FCIA Firestop Education for FM &amp; UL/ULC Firestop Exam</td>
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<tr>
<td>11:30 am – 11:45 am</td>
<td>BREAK, Sponsored by Fireline 520, In Inpro Company</td>
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<tr>
<td>11:45 am – 12:45 pm</td>
<td>Management System Manual Development for Contractors &amp; SIA’s</td>
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<tr>
<td></td>
<td>FCIA Presents education on how to develop a management system</td>
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<td>manual and become UL/ULC Qualified, FM 4991 Approved, IAS AC 291</td>
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<tr>
<td></td>
<td>Accredited. FCIA’s Bill McHugh, FM Approvals’ Jeff Gould and UL’s</td>
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<tr>
<td></td>
<td>Pam Blanchette offer thoughts on management systems.</td>
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<tr>
<td>12:00 pm – 4:00 pm</td>
<td>FCIA / IFC Leadership Meeting – Closed session</td>
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<tr>
<td>12:45 pm – 1:30 pm</td>
<td>Luncheon for Attendees at Firestop Exam Prep, Management System</td>
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<td>Manual and Exam takers only</td>
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<tr>
<td>1:30 pm – 5:30 pm</td>
<td>FM &amp; UL/ULC Firestop Exams for Firestop Contractor &amp; Special Inspection Agency Personnel</td>
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<tr>
<td>6:00 pm – 6:45 pm</td>
<td>FCIA Welcome Reception – FCIA Attendees/Spouses/Guests welcome!</td>
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<tr>
<td>Century Room B (Ballroom Level)</td>
<td>Sponsored by FCIA</td>
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Unless indicated otherwise, all FCIA Educational Sessions will be located in the Adolphus Grand Ballroom.
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<tr>
<td>(Ballroom Level)</td>
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<tr>
<td>7:30 am – 8:30 am</td>
<td>Continental Breakfast, <em>Sponsored by Balco, Inc.</em></td>
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<tr>
<td>8:30 am – 9:00 am</td>
<td>FCIA Update, President’s Welcome &amp; Introductions, Gary Hamilton</td>
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<tr>
<td>9:00 am – 10:00 am</td>
<td>NASFM on Fire Resistance and Fire Protection Features – Jim Narva</td>
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<tr>
<td>National Association of State Fire Marshal’s Executive Director Jim Narva works for fire and life safety all day long. Listen as Jim covers NASFM’s purpose, issues, initiatives and also passive fire resistance vs. active protection, and more….</td>
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<tr>
<td>10:00 am – 10:15 am</td>
<td>Break, <em>Sponsored by 3M Fire Protection Products</em></td>
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<tr>
<td>10:15 am – 11:15 am</td>
<td>FCIA Accreditation Partnerships</td>
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<td></td>
<td>How are FM Approvals and UL/ULC promoting the FM 4991 and UL/ULC</td>
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<td>Qualified Firestop Contractor Programs in the marketplace? What are they doing to actively grow acceptance at specifiers? GC’s? Insurance Companies?</td>
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<td>-FM 4991, Standard - Approval of Firestop Contractors – Jeff Gould, FM</td>
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<td>-UL/ULC Qualified Firestop Contractor Program – Luke Woods and</td>
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<td></td>
<td>Pam Blanchette, UL</td>
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<td></td>
<td>-IAS AC 291 – Bill McHugh, IAS Board Member</td>
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<tr>
<td>11:30 am – 12:30 pm</td>
<td>Barrier Management Segment - Marc Sorge, Greenheck, Inc.</td>
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<td></td>
<td><em>Fire &amp; Smoke Dampers</em> – Describe the types of fire dampers and how is firestopping applied around Fire Dampers – Ceiling-Radiation, Fire, Smoke and other dampers for vertical and horizontal dampers. What to do and what not to do with these Dampers, that is the question! For effective performance of the device, it needs to work and be fire resistive. How does the firestop contractor treat fire dampers? What notice is needed to AHJ? Specs? Listen to Marc Sorge, as he covers this important topic – Firestops &amp; Fire Dampers.</td>
</tr>
<tr>
<td>12:30 pm – 1:30 pm</td>
<td>LUNCH, <em>Sponsored by Hilti, Inc.</em></td>
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</tbody>
</table>
1:30 pm – 2:30 pm  Firestop Special Inspection & Code Adoption – Tracy Smith, Bill McHugh, Selso Mata & North Texas Code Development Council Panel Provide Input to FCIA
How does Special Inspection get implemented in Jurisdictions? What policies are needed at communities to get this new requirement for special inspection to ASTM E 2174 and ASTM E 2393, and the Building Code Requirements Correct? How can FCIA Members input into the local code adaption process? How do FM 4991 Approved & UL-ULC Qualified Firestop Contractors fit in to the inspection concept? How can we recruit companies to the industry that can inspect properly? Without a supply of good inspection agencies and inspectors, AND contractors, life safety can be compromised. Most important, the FCIA Members can affect this process thorough being involved in this adaption process at the local levels in their market area.

2:30 pm – 2:45 pm  Break, Sponsored by Hilti, Inc.

2:45 pm – 4:30 pm  FCIA Committee Reports & Committee Action Sessions (ALL FCIA members welcome) Three rotations, 20 minute sessions each

Committees Meeting –
  Code/Standards
  Accreditation
  Marketing
  Membership
  Program
  Technical – Apprenticeship – Education (SEE the NEW Apprenticeship Education Program at the TEA Roundtable)

Councils & Task Groups Meeting – Canada; Inspection

4:30 pm – 5:30 pm  FCIA Deep Ellum Brewery Beer Tasting Reception, Grand Ballroom Foyer (Ballroom Level)  FCIA Attendees/Spouses/Guests welcome!  Sponsored by 3M Fire Protection Products
<table>
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<tbody>
<tr>
<td>7:30 am – 8:30 am</td>
<td>Continental Breakfast, <em>Sponsored by Thermafiber Inc. (An Owens Corning Co.</em>)</td>
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<tr>
<td>10:35 am – 3:00 pm</td>
<td>Spouse Program – Dallas Bites! Tour</td>
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<td>Meet at the Hotel Lobby</td>
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<tr>
<td>8:30 am – 9:30 am</td>
<td>FCIA Healthcare Session – Randy Snelling, DNV GL Healthcare USA</td>
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<td>DNV's Randy Snelling, Physical Environment Dept., presents their view on barriers and penetrations in healthcare facilities accredited by DNV GL.</td>
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<tr>
<td>9:30 am – 9:45 am</td>
<td>BREAK, <em>Sponsored by Specified Technologies, Inc.</em></td>
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<tr>
<td>9:45 am – 10:45 am</td>
<td><em>Sealant Joint and Annular Space Design for Functionality</em></td>
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<td></td>
<td>A Sealant and Waterproofing Perspective – Kami Farahmandpour, BTC</td>
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<td>There are key rules that need to be followed for successful joint sealant installations. Details including design of the joint, shape of the sealant, backing materials, movement expectations, design life cycle, for both joints and penetrations. Kami Farahmandpour, PE, RRC, RWC, CCS, CCCA Building Technology Consultants, PC, helped write the book on joint design. Don't miss this session.</td>
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<tr>
<td>10:45 am – 11:00 am</td>
<td>BREAK, <em>Sponsored by RectorSeal Corp.</em></td>
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<tr>
<td>11:00 am – 12:00 pm</td>
<td>FCIA ICC/NFPA 2015 Code Development Cycle for the 2018 I-Codes -</td>
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<td>Bill Koffel, Koffel Associates, Consultant to FCIA</td>
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<td>The 2018 ICC Code Development Cycle A finished hearings April 30. FCIA’s Code Committee submitted changes for this code development cycle. Listen to results of the hearings that cover Firestopping, Fire Resistance, Healthcare and other Building Occupancy Categories while we lay out plans for 2018’s Codes</td>
</tr>
<tr>
<td>12:00 pm – 1:00 pm</td>
<td>FCIA Luncheon, <em>Sponsored by Specified Technologies, Inc.</em></td>
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**Fire Code & Building Code – Luncheon Program**

**International Fire Code & Maintenance – Lt. Dwight Freeman**

*The City of Dallas Fire Department does use the International Fire Code Section 703.1, Maintenance of Fire Resitive Construction section. Learn how they use this and how you can affect fire and life safety in your local markets.*

*Thursday PM Sessions on Next Page!*
<table>
<thead>
<tr>
<th>Time / Location</th>
<th>Event</th>
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</thead>
</table>
| 1:00 pm – 2:00 pm | FCIA Technical Standards Education Session – Luke Woods, UL Membrane Penetrations & More  
*The Standards Development Process at UL is handled thorough Standards Technical Panels who vote on changes submitted by UL Staff and others. Luke Woods is the Fire Resistance Industry specialist at UL that challenges the standards to reflect what may be expected to occur in the field. Luke covers membrane penetrations in this session and much more from UL and ULC.* |
| 2:00 pm – 2:15 pm | BREAK, *Sponsored by Hilti, Inc.* |
*FCIA’s Program Committee and Board have added leadership programs to this conference. Every workplace has to deal with generational transitions from one group to the next. How does this work? How can you lead? Don’t miss this!* |
| 3:15 pm – 4:00 pm | Firestop Containment Worker Program – The Next Steps  
*Bob Hasting, FCIA Chair, TEA Committee & Bill McHugh, FCIA Executive Director - FCIA introduced its Firestop Containment Worker Education program last November. Now, what do we do with it? What are the next steps past Education that members can use to their advantage in local marketplaces? Listen as FCIA’s Leaders show step by step how the workforce can add value to any company.* |
| 4:00 pm – 4:15 pm | BREAK, *Sponsored by National Gypsum* |
| 4:15 pm – 5:00 pm | FCIA Voting Contractor Members Only Session |
| 5:00 pm – 6:00 pm | FCIA Reception  
*Century Room AB (Ballroom Level)*  
*FCIA Attendees/Spouses/Guests welcome!*  
*Sponsored by RectorSeal Corp.* |
FCIA Education and Committee Action Conference Agenda
The Adolphus Hotel – Dallas, TX
Friday, May 8, 2014

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<tr>
<td>7:30 am – 8:15 am</td>
<td><strong>Continental Breakfast, Sponsored by Thermal Ceramics</strong></td>
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</tbody>
</table>
| 8:15 am – 9:15 am | **Economic Forecast – Richard Branch, Dodge Data Analytics**
What’s the future hold for the construction industry based on past performance of the economy? Listen as Richard Branch from Dodge Data Analytics provides and Economic Forecast for 2015 to 2017. |
| 9:15 am – 9:30 am | **BREAK, Sponsored by Fireline 520, An Inpro Company** |
| 9:30 am – 10:30 am | **Jonathan Flannery on Leadership - ASHE’s Director of Advocacy**
You’ve heard Jonathan Flannery speak on the American Society for Healthcare Engineering Advocacy issues. However, his real passion is Leadership. In this session, Jonathan takes us on a journey as it relates to our everyday business…saving lives through fire resistance and leadership. |
| 10:30 am | **Conference Wrap Up and Conclusion** |

Save the date for FCIA’s
Firestop Industry Conference and Trade Show,
Talking Stick Resort, Scottsdale, AZ
November 3-6, 2015
Pamela Blanchette, Operations Manager, UL Qualified Firestop Contractor Program
Underwriters Laboratories
215 S. Broadway, Box 333, Salem, NH 03079
T: 978-973-1567 ~ Email: pamela.s.blanchette@ul.com

Pam has worked for UL for twenty six years. She has held the position of Operations Manager for the UL Qualified Firestop Contractors Program for almost three years. She has also been the Area Manager for the New England Area Field Service for thirteen years.

Pam has been a Certified ISO 9000 Auditor, through the American Society for Quality (ASQ) since 1995. She lives in Salem, NH with her husband. They have a 24 year old daughter. She enjoys participating in Antique Car Shows and Swap Meets with their 1969 Mustang and also enjoys hunting for antique tools and furniture.

Richard Branch, Senior Economist
Dodge Data & Analytics
34 Crosby Dr., Bedford, MA 01730
T: 781-430-2241 ~ Email: richard.branch@construction.com

Richard is a Senior Economist for Dodge Data & Analytics (formerly McGraw Hill Construction.) He has over fifteen years of experience as an economist at various consulting and publishing firms, and has used his experience to help organizations gain the insight they need to enhance their profitability.

At Dodge, Richard is product manager for the Metropolitan Construction Insight (a quarterly report analyzing and forecasting construction trends within the top 35 metropolitan areas across the U.S., and developed the Canadian Construction Forecasting Service. He has also authored several Special Studies that provide an in-depth look at selected building types, including education and healthcare. Richard’s responsibilities also include writing the outlook for and analyzing trends within the commercial and manufacturing construction categories for the Construction Market Forecasting Service (CMFS).

Richard holds a Masters degree in Economics from Boston College and an undergraduate degree in Economics form the University of Ottawa in Canada.
Jeff Cockrell, Professional Trainer & Coach
Dale Carnegie Training, Dallas/Ft. Worth Area
T: 972-702-9600

Jeff has been a professional trainer and coach for Dale Carnegie Training for thirteen years. Currently serving the Dallas/Fort Worth Area, he was previously with the Austin Texas Dale Carnegie Training.

He improves the performance of organizations by improving the performance of their people. As individuals gain skills in communication, leadership, overcoming excess stress and worry, their level of confidence improves. With this training, people exercise greater initiative, second-guess themselves less, are more willing to make decisions and act on them, and communicate appropriately to all levels of the organization. Ultimately, they get greater buy-in for their ideas -- from co-workers, subordinates and subordinates.

Jeff attended the University of Virginia.

Kami Farahmandpour, PE, FRCI, FNAFE, RRC, RWC, REWC, CCS, CCCA
Building Technology Consultants, PC
1845 E. Rand Rd., Suite L-100, Arlington Heights, Illinois 60004
T: (847) 454-8837 ~ E-mail: kamif@btcpc.com ~ Web: www.btcpc.com

Kami is the Principal of Building Technology Consultants, PC, a forensic engineering firm in Arlington Heights, Illinois. He has been involved in the evaluation, testing and repair of construction materials and building envelope performance since 1984. He has managed over 500 projects involving multiple disciplines and complex building envelope issues.

Kami is a Fellow of RCI, Inc. (The Institute for Roofing, Waterproofing, and exterior Wall Consultants), and a Fellow of National Academy of Forensic Engineers. He has served on many technical committees and Board of Directors of various organizations. His involvement with the building envelope industry has earned him several awards, both for his contributions to the industry, and for his work on several projects.

He earned a Bachelors of Science Degree in Engineering from Illinois Institute of Technology in 1984, majoring in mechanical aerospace engineering. He is a licensed Professional Engineer (PE) in IL, CO, TN, TX, WI, OH, IA and the District of Columbia. He is a Registered Building Envelope Consultant and is a widely published author.
Jonathan Flannery, MHSA, CHFM, FASHE
Senior Associate Director of Advocacy
American Society for Healthcare Engineering (ASHE)
155 N. Wacker Dr., Suite 400, Chicago, IL  60606
T: 312-422-3825 ~ Email: jflannery@aha.org ~ www.ashe.org

Jonathan Flannery is a Certified Healthcare Facility Manager and a Fellow of the American Society for Healthcare Engineering. He is currently the Senior Associate Director of Advocacy for the American Society for Healthcare Engineering (ASHE) of the American Hospital Association playing a key role in ASHE’s advocacy program, which works for better codes and standards affecting health care facilities. Jonathan has more than 26 years of health care engineering experience, is a longtime ASHE member and continues to serve as part of ASHE’s educational faculty.

Jonathan began his health care engineering experience working as an architectural technician for the Carl T. Hayden Veterans Affairs Medical Center in Phoenix, AZ, where he learned the complexities of health care construction and project management. He was promoted to supervisor of maintenance and operations at the same facility, giving him the unique opportunity to see the challenging differences between design and construction and facility operations and maintenance. Jonathan has also worked as the facility manager and acting Administrative Officer of the Gallup Indian Medical Center, Indian Health Service and most recently as the Executive Director of Engineering and Operations at the University of Arkansas for Medical Sciences (UAMS) in Little Rock, Ark. Jonathan completed a Master of Health Services Administration from the UAMS.

He serves on national panels and committees that develop regulations for the design and construction of health care facilities. Jonathan has served on the International Code Council’s Ad Hoc Committee on Healthcare, which is working to update and unify codes and standards affecting health care facilities and has recently been appointed to the ASHRAE Standing Standard Project Committee 170 (SSPC 170) Ventilation of Health Care Facilities, ASHRAE SSPC 189.3 Design, Construction & Operation of Sustainable High Performance Health Care Facilities and the ASTM International Technical Advisory Committee for Building Enclosure Commissioning certification program.
Lt. Dwight Freeman, Captain, Fire/Rescue
Dallas Fire Department
1551 Baylor St., #400, Dallas, TX 75226
Email: dwight.freeman@dallascityhall.com

Lt. Dwight Freeman has many years experience as an inspector and supervisor on the City of Dallas’ New Construction Team.

Jeff Gould, Senior Engineering Specialist
FM Approvals
P.O. Box 9102, Norwood, MA 02062
T: 781-255-4873 ~ Email: jeffrey.gould@fmglobal.com

Jeff Gould is a Senior Engineering Specialist in the Materials Group of FM Approvals. Jeff has been with FM Approvals for over 28 years in various engineering and managerial capacities. He represents FM Approvals on a number of technical committees including NFPA committees and other various code bodies. He has also been involved with the research and development of a number of test methods and standards that are used to assess products destined to become FM Approved. Jeff has been involved in the development of the 4991 Approved Contractor Program from its inception and worked closely with the industry in developing the Approval Standard.

Jeff has a BS in Civil Engineering from Southeastern Massachusetts University (now UMASS – Dartmouth) and is a Registered Professional Engineer in the Commonwealth of Massachusetts.
William E. Koffel P.E., FSFPE  
Koffel Associates Inc.  
8815 Centre Park Dr., Suite 200, Columbia, MD 21045-2107  
T: 410-750-2246 ~ Fax 410-750-2588 ~ Email: wkoffel@koffel.com

Bill Koffel is President of Koffel Associates, a fire protection and life safety engineering design and consulting firm. He is recognized as an expert in the fire protection and life safety aspects of codes and standards. Headquartered in the Baltimore-Washington metropolitan area, the firm provides consulting; engineering design & construction administration; codes & standards development; seminar development & training; product testing & evaluation / representation; and litigation support to public and private clients worldwide.

Bill remains active in the development process of the industry’s governing codes, standards and design guidelines including International Code Council (ICC), NFPA, Society of Fire Protection Engineers (SFPE) and Underwriters Laboratories (UL). A former code official with the Maryland State Fire Marshal’s Office, he is a Past President and Fellow of the SFPE.

Selso Mata, Plano Building Official  
City of Plano, Building Inspection Department, 1520 K. Avenue, Suite 140, Plano, TX 75074, T: 972-941-7212 ~ selsom@plano.gov

Selso Mata has served at the Building Inspections Department for the City of Plano, Texas, for 14 years, the last four years as Chief Building Official. His prior work experience is in the field of architecture on various projects such as banks, jails, government offices, multi-family projects, and numerous schools.

From 1999 through 2002, he served on the legacy ICBO Evaluation Service Evaluation Committee. As an evaluator for the IAS Building Department Accreditation program, he has had the opportunity to serve on two evaluation teams. He is the current President of the North Texas Chapter of ICC and served on the 2009 ICC Nominations Committee. ICC certifications include energy, plans examiner, and building inspector.

Selso is also a registered architect and his educational background includes a degree from Texas Tech University in Architecture and a Certificate of Public Management from UT Dallas. He is married with two children and enjoys playing golf.
For over 25 years, Jim Narva has been involved in fire and life safety issues at the local, state, and federal levels, having served in emergency operations as well as prevention and public safety capacities over his career.

In 2006, after serving as the Wyoming State Fire Marshal, he formed Narva & Associates, Inc., a firm specializing in association management and consulting expertise on public safety and government relations with an emphasis on emergency responder safety and enhancing the safety of the public as new technologies emerge.

Jim currently serves as the Executive Director for the National Association of State Fire Marshals (NASFM) and also the NASFM Fire Research & Education Foundation. He is actively responsible for management of various programs and works directly with the emergency responder community, state fire marshals, government, industry and associations from across North America on technical issues regarding firefighter and public safety.

While Wyoming State Fire Marshal, Jim served on the NASFM Board of Director’s as the Safe Energy Committee Chairman as well as the Consumer Product Safety Task Force Chairman. His leadership with these committees’ projects focused on enhancing the safety of consumer products being developed for the marketplace and ensuring those in the marketplace met or exceeded safety standards; development of the needed training and infrastructure to ensure a safe transition from fossil fuels to alternative energy sources; and pipeline safety training for emergency responders. He is a graduate of the Harvard University Trade Union Program and has a Bachelor’s Degree from Eastern Oregon University in La Grande, OR, in the fields of Philosophy, Political Science, and Economics.
Randall S. Snelling, Chief Physical Environment Officer,  
DNV GL Healthcare USA, Inc.  
Louisville, KY  
T: 513-388-4869 ~ Email: randall.snelling@dnvgl.com  
Website: www.dnvglhealthcare.com

Randy Snelling is the Chief Physical Environment Officer for DNV GL-Healthcare. He is responsible for the oversight of DNV GL Healthcare Physical Environment (PE) Surveyors and all of the PE-related survey activities. Randy’s responsibilities include ensuring surveyor staff maintains a high competency and a steady consistency in interpreting all areas of the regulations and controls of the PE. These duties also include the approval of corrective action plans developed by hospitals in response to survey findings, the formatting of official responses to hospital appeals and managing all inquiries from hospitals regarding PE issues and controlling management systems. All of this oversight requires an in depth knowledge of a vast range of regulations, standards and guidelines.

Randy has also played an integral role for the development of the NIAHO℠ Accreditation Program under deeming authority from the Centers for Medicare and Medicaid Services (CMS) including writing requirements and interpretive guidelines. Randy is the designer of DNV GL’s holistic and unique approach to PE surveying which results in a collaborative effort between DNV GL and client hospitals. In addition, Randy has been directly involved with improvements in CMS processes as he has established a valued and effective line of communication with CMS staff at the national level.

Randy has more than thirty years of experience in various roles related to environmental, safety, equipment, and utilities management. He retired from the utility industry as a master electrician but also has a background as a millwright, machinist, and welder. He founded a consulting firm, Workplace Solutions, to consult with healthcare and other industry settings for improvement of safety practices and staff education.

Randy’s educational background includes a Bachelor of Science in Occupational Training and Development from the University of Louisville, ISO 9001 Lead Auditor, and numerous certifications in the maintenance and building industries.
Marc Sorge – Product Manager – Dampers
Greenheck Fan Corporation
PO Box 410, 400 Ross Ave., Schofield, WI 54776
T: 715-692-6713 ~ Email: marc.sorge@greenheck.com
Website: www.greenheck.com

Marc Sorge is the product manager for the Dampers business unit at Greenheck. Marc is a member of ASHRAE, AHRI, NFPA, and AMCA. Marc has over 15 years of experience in sales, marketing, and application at Greenheck. He began his career working with Energy Recovery, Make Up Air and Industrial Space Heating Industries focusing on energy efficient products and systems. Currently Marc’s responsibilities include managing the life safety damper product line along with supporting Greenheck’s worldwide mechanical representative distribution network.

Luke C. Woods, Principal Engineer - Fire Resistance and Containment
Underwriters Laboratories, Product Safety
T: 508-372 9029 ~ Email: luke.woods@ul.com

Luke Woods is the Principal Engineer for the Fire Resistance and Containment group with UL in Northbrook, IL. He is a graduate of Worcester Polytechnic Institute, earning his BS degree in Mechanical Engineering and his MS in Fire Protection Engineering. He has several years of experience testing, researching and evaluating building materials and systems under fire conditions.

Luke is also active with the development of building codes and test standards within the fire protection community and is a member of the National Fire Protection Association, Society of Fire Protection Engineers, American Society of Testing and Materials, UL Standards Technical Panel and International Standards Organization. Luke’s primary focus for UL covers the technical matters for products such as firestops, joints, curtain walls, fire doors, fire dampers, fire windows, fire resistant record protection, fire rated structural elements (steelwork, walls, floors, roofs, etc.) fire resistive coatings and other fire protection materials.
FCIA RECOGNIZES MANUFACTURER MEMBER FIRMS:

**PLATINUM**

- HILTI

**GOLD**

- STI
- 3M
- RECTORSEAL

**SILVER**

- BALCO INC
- FIRELINE

**BRONZE MEMBERS:** EMSEAL Joint Systems Ltd., MM Systems Corp, and Roxul Inc.

**BRANCH MEMBER:** Owens Corning
**Tuesday, May 5th**

**FCIA Firestop Education & FM / UL / ULC Exam Schedule**  
*(All FCIA Educational Sessions located in the Adolphus Ballroom unless indicated otherwise)*

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:30 am - 12:45 pm</td>
<td>Who is FCIA? / FCIA, FM, UL/ULC Firestop Exam Prep Class, Quality Management System Manual Seminar</td>
</tr>
<tr>
<td>8:30 am - 12:00 pm</td>
<td>FCIA Board Meeting - Closed Session</td>
</tr>
<tr>
<td>12:00 - 4:00 pm</td>
<td>FCIA / IFC Leadership Meeting - Closed Session</td>
</tr>
<tr>
<td>12:45 - 1:30 pm</td>
<td>Lunch (Education / Exam Participants)</td>
</tr>
<tr>
<td>1:30 - 5:30 pm</td>
<td>FM 4991 / UL / ULC Firestop Exam*</td>
</tr>
<tr>
<td>6:00 - 6:45 pm</td>
<td>FCIA Welcome Reception, <em>(Century B)</em>, FCIA Attendees/Spouses Welcome</td>
</tr>
</tbody>
</table>

**Wednesday, May 6th**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30 - 8:30 am</td>
<td>Registration and Continental Breakfast</td>
</tr>
<tr>
<td>8:30 - 9:00 am</td>
<td>Presidents Welcome &amp; Association Update</td>
</tr>
<tr>
<td>9:00 - 10:00 am</td>
<td>NASFM on Fire Resistance, J. Narva</td>
</tr>
<tr>
<td>11:30 am - 12:30 pm</td>
<td>Barrier Management-Fire Dampers, M. Sorge</td>
</tr>
<tr>
<td>12:30 - 1:30 pm</td>
<td>Lunch</td>
</tr>
<tr>
<td>1:30 - 2:30 pm</td>
<td>Firestop Special Inspection &amp; Adaption, T. Smith, B. McHugh, S. Mata &amp; Panel</td>
</tr>
<tr>
<td>2:45 - 4:30 pm</td>
<td>FCIA Committee Round Table Discussion (All FCIA Members welcome)</td>
</tr>
<tr>
<td>4:30 - 5:30 pm</td>
<td>FCIA Reception, (Grand Ballroom Foyer), Special Feature: Deep Ellum Brewery, FCIA Attendees/Spouses Welcome</td>
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</tbody>
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**Thursday, May 7th**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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</thead>
<tbody>
<tr>
<td>7:30 - 8:30 am</td>
<td>Continental Breakfast</td>
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<tr>
<td>8:30 - 9:30 am</td>
<td>Healthcare Session, R. Snelling</td>
</tr>
<tr>
<td>9:45 - 10:45 am</td>
<td>Sealant Joint &amp; Annular Space Design, K. Farahmandpour</td>
</tr>
<tr>
<td>10:35 am - 3:00 pm</td>
<td>Spouse Program - Dallas Bites Tour!, meet in hotel lobby</td>
</tr>
<tr>
<td>11:00 am - 12:00 pm</td>
<td>FCIA ICC/NFPA Code Development Cycle, B. Koffel</td>
</tr>
<tr>
<td>12:00 - 1:00 pm</td>
<td>Lunch &amp; Speaker Presentation, D. Freeman</td>
</tr>
<tr>
<td>1:00 - 2:00 pm</td>
<td>FCIA Technical Standards Session, L. Woods</td>
</tr>
<tr>
<td>2:15 - 3:15 pm</td>
<td>FCIA Education Session, Generations, J. Cockrell</td>
</tr>
<tr>
<td>3:15 - 4:15 pm</td>
<td>FS Containment Worker Program, What’s Next, B. Hasting, B. McHugh</td>
</tr>
<tr>
<td>4:15 - 5:00 pm</td>
<td>FCIA Contractor Voting Members Only Session</td>
</tr>
<tr>
<td>5:00 - 6:00 pm</td>
<td>FCIA Reception, (Century AB), Special Feature: Tito’s Vodka</td>
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<tr>
<td></td>
<td>FCIA Attendees/Spouses Welcome</td>
</tr>
</tbody>
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**Friday, May 8th**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30 - 8:15 am</td>
<td>Continental Breakfast</td>
</tr>
<tr>
<td>8:15 - 9:15 am</td>
<td>Economic Forecast, R. Branch</td>
</tr>
<tr>
<td>9:30 - 10:30 am</td>
<td>FCIA Leadership Session, J. Flannery</td>
</tr>
<tr>
<td>10:45 am</td>
<td>ECA Conference Wrap Up &amp; Conclusion</td>
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</tbody>
</table>