FCIA
FIRESTOP
INDUSTRY
CONFERENCE
&
TRADE
SHOW
NOVEMBER 7-10, 2017
OMNI RANCHO LAS PALMAS
PALM SPRINGS, CA
FCIA Anti Trust 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.
Who is FCIA?
FCIA Firestop Industry Conference & Trade Show

Omni Rancho Las Palmas
Palm Springs, CA
Nov. 7, 2017
Who is FCIA?

• Worldwide Trade Association
  – Contractors
  – Consultants – Voting/Non Voting
  – Manufacturers
  – Distributors
  – Manufacturers Reps
  – Friends
Who is FCIA?

• 1997-98 – Steering Committee Meetings
  – Questions asked...
    • Why isn’t there a way for contractors to differentiate?
    • Why isn’t there inspection?
    • Why isn’t there a industry knowledge document?
    • What can FCIA do at Code Development Org’s?
  – Resulted in ....
FCIA Mission

... For Member Organizations to be recognized throughout the construction industry as preferred quality contractors of life safety firestop systems.

FCIA member contractors are committed to providing consistent, high quality firestop systems as a critical part of effective compartmentation.

Original: 04/98
Revised: 01/05
Who is FCIA?

• Trade Association
  – 1999 - First Meeting – UL Northbrook, IL
Who is FCIA?

• 1999 - First Meeting – UL Northbrook, IL
  – Same Questions asked...
    • Why isn’t there a way for contractors to differentiate?
    • Why isn’t there inspection?
    • Why isn’t there an industry knowledge document?
    • What can FCIA do at Code Development Org’s?
  – Resulted in ....

• The FCIA's mission is for member organizations to be recognized throughout the construction industry as preferred quality contractors of life safety firestop systems.

• FCIA Member Contractors are committed to providing consistent, high quality firestop systems as a critical part of Effective Compartmentation. Through active participation in the FCIA and related forums, members contribute to the advancement of the firestop and compartmentation industry and maintain exceptional knowledge of this specialized service.

• Through this professional commitment to fire and life safety, member contractors bring considerable value to their customers by enhancing public safety and property protection.
Who is FCIA?

• 1999 - First Meeting – UL Northbrook, IL
  – Mission resulted in ACTIONS...
  – DIIM Industry Strategy Presented & Accepted
  • Four Committees formed
    – Accreditation – Create FM, UL/ULC Programs
    – Technical – MOP – Build Body of Knowledge
    – Liaison – Marketing – Get Connected
    – Code – Get active!
How is FCIA Governed?

- Overseen by ‘Governing Board’
  - President
  - Vice President/President Elect
  - Secretary
  - Treasurer
  - 5 Directors
  - Past President, Past Past President
  - Board of Directors
How is FCIA Governed?

- **Board Elections Yearly**
  - ‘Voting Members’
    - Contractors
    - Consultants
  - Directors
    - 11 Directors
    - 3 year terms
    - 3+(-) Directors rotate off each year
  - Secretary, Treasurer, Vice President –
    - 1 Year Terms
What does FCIA Do?

• Promote FCIA Industry Strategy - DIIM
  – Advocate
  – Education
  – Exposure
  – Networking
“DIIM”

• Firestopping for Safety – DIIM
  • Properly *Designed* and Specified Firestopping
    – FCIA - 07-84-00 - Specification
  • Professional *Installation* – FCIA Member, FM 4991 Approved, UL-ULC Qualified Contractors
FCIA – Worldwide Association

• Firestop Contractors, Manufacturers, Consultants, Reps, Distributors,
• Life Safety Digest
• FCIA Website Resources - FREE
• FCIA MOP on PDF FREE to Specifiers, Architects, Governmental Bldg./Fire Officials, worldwide..
FCIA – Worldwide Association

• Networking
  – FCIA Conferences, Symposiums

• Education & Exposure
  – FCIA MOP, FREE Updates
  – Life Safety Digest
  – Education for FM & UL Exams, FM 4991, UL QFC & IAS AC 291
  – Management System Manual Template
  – FCIA Survey Practice
FCIA Member Benefits

• Advocacy – Writing, Speaking, Website
  – Specifiers & Architects
  – Code Development
    • Building Code Officials
    • Fire Marshals
  – Standards Development
    • ASTM & UL

• 3rd Party Accredited Organizations, Verified Knowledge
  – Companies & Individuals
FCIA Member Benefits

- Advocacy – Build an Industry
  - Firestop Containment Worker Education
  - Firestop Special Inspection & FM/UL Exams
  - NAICS Code for Firestopping -
  - O-Net Classification
  - ASHE/UL/TJC/FCIA Barrier Management Symposia
  - Trade Shows
  - Presentations
  - Articles in Magazines
“TOTAL FIRE PROTECTION”

• Effective Compartmentation = Barrier Management
  – Fire Barriers, Fire Walls/Floors, Smoke Barriers
  – Firestopping, Fire Dampers, Swinging and Rolling Fire Doors, Fire Rated Glazing

• Detection & Alarm Systems

• Sprinkler Suppression Systems

• Education & Egress–
  – Building Owners & Managers, Building Occupants and Firefighters
“DIIM”

• Firestopping for Safety – DIIM
  • Properly *Designed* and Specified Firestopping
    – FCIA - 07-84-00 - Specification
  • Professional *Installation* – FCIA Member, FM 4991 Approved, UL-ULC Qualified Contractors
  • Properly *Inspected* - ASTM E 2174 / 2393 Protocol by IAS AC 291 Accredited Inspection Agencies, Inspectors pass FM or UL Firestop Exam **AND IFC Exam.**
What does FCIA Do?

• Through Committee & Staff Activity... Advocate.
  – Accreditation
  – Technical, Education, Apprenticeship,
  – Standards & Code
  – Marketing & Membership
  – Legislative
  – Life Safety Digest
Accreditation
FM 4991 & UL-ULC QFC

• FCIA Approached, Collaborated
  – UL/ ULC – 2003-2006

• “Build a Unique Program for Firestop Contractors to Separate themselves from other non specialist contracting firms”...1999, FCIA
Accreditation

FM 4991 & UL-ULC QFC 2014

• FM & UL Meetings – Personal, Teleconference
  – Norwood, MA
  – Northbrook, IL

• FCIA & UL Educated UL Auditors for UL QFC

• FM 4991 in FM Data Sheets

• FM & UL Firestop Exams for Special Inspectors
  – Clark County, Phoenix
Technical, Education, Apprenticeship

• MOP & Firestop Containment Worker Education
  – 1\textsuperscript{st} Edition – 1999 – 2000
  – 2\textsuperscript{nd} Edition – 2001
  – 3\textsuperscript{rd} Edition – 2005
  – 4\textsuperscript{th} Edition – 2008
  – 5\textsuperscript{th} Edition - 2014 & 2015
    • Ch. 3 - 50 to 525 pgs. - Spring 2014
    • Inspection Chapter – November, 2017
    • Canada Chapter – 2018
    • Code Chapter – 2018
    • Identification Systems - 2017
Technical, Education, Apprenticeship

• MOP & Firestop Containment Worker Education
  – FCIA Firestop MOP Firestop Containment Worker Edition - Electronic & Paper
  – Books - $95/each.
  – 22 Powerpoint Presentations with Speaker Notes
  – 22 Quizzes for students
  – FCIA Video – Step by Step

• Package Price @ $1495/Members
  – DVD & FSCW Book
  – 2018 Updates
Standards Committee

• ASTM E2174/ASTM E2393 Inspection Standards
  – 1999 FCIA Spring Conference -
    • “Why no IBC Independent Inspection required - fireproofing?
    • 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
  – RESULT = Inspection in 2012 IBC Code
Standards Committee

• ASTM E2174, ASTM E2393 Inspection Standards
  – Appendix describes FM & UL
  – ASTM Inspection in 2012 IBC – States, Jurisdictions
  – IAS AC 291 Accreditation Starting to Grow...

• UL Standards Technical Panel – Membrane Pens

• ASME Defeated
Code Committee
ICC, NFPA & IAPMO Code Development
Code Committee

• **Successes**
  • *Firestop Inspection Standards in Code*
  • *Fire Code – 703.1 to 701.6 ....2016, W/Others...*
  • ‘Install so as not to dislodge’ to listing and manufacturers installation instructions’.
  • **Systems to Chapter 7**
  • *Fire & Smoke Protection Features*
  • *Healthcare Proposals*
  • *Penetrations in stairwells*
  • *Supported Others, where needed*

• **IAPMO**
  • *Removed “4 Years Journeyperson Plumber to Install Firestopping”... from UPC 2009*
Code Committee @ NFPA FPF Meetings

• FCIA @ Fire Protection Features Committee
  – Added language that points to FM & UL Contractor Programs to Appendix of Chapter 8
  – NFPA 1 Special Inspection
  – NFPA Annex, Firestop Contractors
  – Participate at Meetings
Marketing Committee
Outreach & Relationships

- Healthcare - ASHE/FCIA/UL/TJC
- ASHE Insider Article - Symposiums
- ICC Expo & ABM
- APPA
- AGC
- BOMA
- NFPA Expo
- TJC – Educated Surveyors
- CSI Article - CONSTRUCT-SCIP Show
- CSC Construction Canada - Article
- International Fire Protection Article
- New York State Fire Marshals & Inspectors
- Campus Fire Safety
- ConstructCanada
- TIAC Times
- Much More...
Marketing Committee
Outreach & Relationships

- City of Chicago
- City of Tampa
- Clark County, NV
- City of New York
- City of Dallas
- BOAT, TX
- Many more...
Marketing Committee
Outreach & Relationships

• FCIA Webinars –
  – Over 150 sites per session
  – 2014 - 8 Sessions
  – 2015- 2017 – 15+ sessions
Marketing Committee
Outreach & Relationships
Marketing Committee Trade Shows @ CSI & SCIP, ICC, AIA, ASHE NFPA Expos
<table>
<thead>
<tr>
<th>Year</th>
<th>Events</th>
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| 2014 | • CO  
     • AL  
     • PA  
     • CA  |
| 2015 | • MN  
     • IN  
     • TN  
     • ASHE Annual Conf.  |
| 2016 | • AR  
     • CHES  
     • Videos  |
| 2017 | • 1 TJC Central AZ, MO/S.IL Chapter ASHE |
Membership Committee

- Membership – Renewals @ 86%+
- 1999 - 40 Members
- 2005 – 121 Members
- 2008 - 215 Members
- 2012 – 310 Members
- 2013 – 321 Members
- 2017 – 340 Members
Membership Committee

• FCIA Membership – 340
  – Contractors – 270
    • 40 Canada
    • 43 International -
  – Manufacturers - 20
  – Associates – 45
    • 21+ Inspection Agencies
    • 5 IAS AC 291
  – Friends/Retired - 5

• Renewals @ 87%
FCIA Membership

• Why is Member Retention 87% Overall?
• Involvement...Relationships...Outreach
• ‘FCIA On-Location Conferences’
Membership & Marketing
Canada Task Group

• Canada Task Group Visibility & Outreach
  – Canadian Healthcare Engineering Society
  – Construction Specifications Canada
  – Construction Canada
  – RAIC, TIAC,

• NRC-CNRC @ FCIA’s Symposiums

• FCIA Education for ULC Firestop Exams

• FCIA @ NEW Canada National Master Spec

• FCIA French Spec @ FCIA.org
Membership/Marketing
‘FCIA On-Location – Toronto’

• FCIA Symposium – Canada
  – 55 Attendees @ Edmonton Symposium
  – Relationships –
  • National Research Council of Canada – NRC-CRC
  • Ontario Building Officials Assn. Members, City of Toronto
Membership & Marketing

FCIA On-Location UAE - Qatar
FCIA International
Task Force Results

– FCIA @ IAS - ICC Global Efforts & SDO’s
  • Published...implemented
  • ASTM & UL Standards
  • Hose Stream Test – Notice given...
  • ASTM E 2174, ASTM E 2393 Inspection
  • ASTM / ICC Symposium - October
  • Maintenance & Management

– FM & UL Contractors, IAS Inspection Agencies
  • Specifications Growing - USA, Canada, Overseas
Don’t Miss FCIA’s 2018 Conferences

• FCIA ECA 2018 - The Peabody, Memphis

• FCIA FIC 2018 – Austin, Texas
FCIA Association Report

• FCIA Membership Growth Result of….Teams
  – FCIA Board
  – FCIA Committees
  – FCIA Staff

• **Builds Reliability of Installed Firestopping through the ‘DIIM’**
Legislative Committee

• Monitors Legislation re: Firestopping
  – Firestop Contractor Licensing
  – Future?
“DIIM”

• Firestopping for Safety – DIIM
  • Properly **Designed** and Specified Firestopping
    – FCIA - 07-84-00 - Specification
  • **Tested and Listed Systems** - ASTM E 814 / UL 1479 - UL 2079, ULC-S-115, ASTM E2307
  • Professional **Installation** – FCIA Member, FM 4991 Approved, UL Qualified Contractors
  • Properly **Inspected** - ASTM E 2174 / 2393 Protocol by IAS AC 291 Accreditation Criteria for Inspection Agencies with Inspectors who pass FM or UL Firestop Exam AND IFC Exam
Thanks FCIA FIC Sponsors – All Week...
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