FCIA Education and Committee Action Conference 2009

Marriott Long Wharf Boston
FCIA 2009 Presidents Message

• Bill Hoos, 2009 President
  – Welcome
    • Spouses
    • Speakers
    • Guests
  – Welcome New Members..
  – Welcome
    • Contractors, Manufacturers, Associates
FCIA 2009 Board of Directors

- Bill Hoos, JHC Firestop, Inc. - President
- Randy Bosscawen, Multicon Fire Containment - VP
- Randy Perry, Treasurer
- Jodi Clem – Secretary
- Bob Hasting, Specialty Firestop Systems – Director
- Gary Hamilton, Hamilton Benchmark – Director
- Don Sabrsula, Director
- Tom Hottenroth, Firestop Solutions, Inc. – Past President
- Mike Dominguez, Firestop Specialties, Inc.-Past President

– Thanks…. 
FCIA 2009 Board of Directors
FCIA 2009 Presidents Message

• Bill Hoos, 2009 President
  – FCIA Firestopping & Life Safety for the Future means Growth for all …
    • Teamwork
    • Expansion Strategy
      – Firestopping DIIM - Installation & Inspection
      – Life Safety
    • Board & Committee Action
    • Member Action

• FCIA Growth means Responsibility…

• Committees…
FCIA 2009 Membership

• FCIA Membership – Bill Hoos, Chair
• FCIA Membership Report
  – New FCIA Members
FCIA 2009 - Membership

• FCIA New Associate Members
  – Bay Insulation Columbus – OH
  – Bay Insulation Green Bay – WI
  – Bay Insulation Houston – TX
  – Bay Insulation Tri Star – MN
  – Coast Environmental – CA
  – Eric Ciccone – MA
  – FireSmart Building Technology, Inc. – MA
FCIA 2009 - Membership

• FCIA New Associate Members
  – Eastern Wings – Sharjah – UAE
  – General Insulation – MA
  – Houboltco Inc. – TX
  – Rocky Mountain Marketing Specialist – CO
  – Silicone Specialties, Inc – OK
  – Underwriters Laboratories, Inc.
FCIA 2009 - Membership

• FCIA New Contractor Members – 2009
• Joined Dec - 2008
  – Advanced Mechanical Insulation – CA
  – Calwest Caulking Co. – Calgary ALB, CANADA
  – DAV Healthcare – CA
  – Pride Fire Protection – TN
  – Spacecon Solutions, LLC – CO
  – Spray Rite - NY
FCIA 2009 - Membership

• FCIA New Contractor Members – 2009
  – Advanced Fire-Wall Systems, LLC – KY
  – B.W. Dexter II, Inc – CT
  – Brannon Inc. DBA Smith Electric – CA
  – Construction Interiors – FL
  – RL Cellular Installation, Inc. – NC
  – Pabco Construction Corp. – NY
  – Petrochem Inc – HI
  – Southwest Fireteck – TX
FCIA 2009 - Membership

- FCIA New Contractor Members
  - KHS&S of Concord, Inc. – CA
  - Mechanical Insulation Specialists – NV
  - Michigan Mechanical Insulation, Inc. - MI
  - MTS Contracting, Inc. – MO
  - Sprayworks – FL
  - Chambless Construction Specialties – GA
  - EOC Solutions, Inc. - NH
FCIA 2009 - Membership

- FCIA New Contractor Branch Members
  - Metro Home Insulation - MN
  - Oklahoma Waterproofing Company – OK
  - Texas Moisture Protection Company – TX
  - The George D. Alan Company – TX
  - Platinum Coatings - NC
FCIA 2009 - Membership

• FCIA New International Contractor Members
  – Intherpro LLC Deira – Dubai

• FCIA New International Contractor Branches
  – FSIME Construction LLC
FCIA 2009 Membership

FCIA Membership Growth - Nov. 2008

- 148 Contractors
- 17 Contractor Branches
- 6 International Contractors
- 9 Manufacturers

- 210 Members
- 171 Contractor Locations
FCIA 2009 Membership

- FCIA Membership Growth - April 2009
  - Growth
    - Contractors – 141
    - Contractor Branches - 22
    - Associates – 35
    - Manufacturers - 7

- FCIA Members Dec. 2008 - 210
  April 2009 – 210
FCIA 2009 Membership

• 2009 Membership Growth Plans
  – Membership Committee Members
    • Bill Hoos, Chair
    • Jodi Clem, Co-Chair

  – Domestic & International Expansion
    • North American Efforts
    • Dubai March 2009 FCIA Seminar
    • Dubai May UL Total Fire Containment Seminar
    • UK, Europe, Asia….
FCIA 2009 Membership

• FCIA Membership Benefits
  • FCIA Committee Participation
  • FCIA.org Listing
  • FCIA Member in Good Standing in Specs
    – Masterspec Mention
    – Canadian Department of Defence Specs
    – Specs, Nationwide…
  • FCIA Life Safety Digest
  • FCIA Enews
  • FCIA Insurance Program
FCIA ECA 2009

• Membership Growth Reflects FCIA’s Activity…
  - FCIA Education Programs – AIA CEU’s
    • FCIA UL Total Fire Protection Systems Symposium
    • FCIA UL Total Fire Containment Solutions Symposium
    • FCIA Effective Compartmentation Symposium
    • FCIA Firestopping Quality Process
    • FCIA Education Program
  – Build the Specialty Firestop Contractor Trade
FCIA 2009 Membership

- Membership Growth Reflects FCIA’s Committees…
  - Accreditation – FM & UL - Growth
  - Apprenticeship – US BAT & SAC Dept. of Labor
  - Technical & Education – MOP, FCIA.
  - Codes & Standards – ICC, NFPA, ASTM, IAPMO, FM
  - Marketing – Relationships…
  - Membership
  - Program – Committee work, Education
  - Legislative – track, advocate
  - Advisory
  - Finance

- Build the Specialty Firestop Contractor Trade
FCIA Committee Reports

- What has FCIA Done/Doing
  - FY 2009 Committee Reports
FCIA Committee Reports 2008

• FCIA Accreditation Committee
  – Aedan Gleeson – Chair
    • Tom Hottenroth – Co Chair
    • Don Murphy
    • Bob LeClair
FCIA Committee Reports 2008

- FCIA Accreditation Committee
  - FCIA & FM Developed FM 4991-1999/01
    - Specifications
      - FM Holding Specs on FM Buildings
    - FM Growth – International – Dubai; Asia
    - New FM Approval Guide - Contractors
  - DRI Exam – Contractors, Inspectors
  - FCIA Members & FM 4991 in MasterSpec, BSD SpecLink
FCIA Committee Reports 2009
Accreditation - FCIA / UL Partnership

- **UL Qualified Firestop Contractors**
  - DRI Tests Completed (~50)
  - 8 UL Qualified Firestop Contractors
    - More to come…
  - UL at FCIA Website
  - FCIA Effort -- UL QFC now in
    - MasterSpec
    - Spec Link
FCIA Committee Reports 2009
Accreditation - FCIA / UL Partnership

• **Firestop Contractor & AHJ Education**
  – FCIA Pre DRI Exam Preparation
    • *Contractors & AHJ’s – Exam*
    • *4 Testing Locations in 2009*
  – *Quality Management System Education*
FCIA Committee Reports 2009
Accreditation - FCIA / UL Partnership

• Firestop Contractor DRI Exams
  – Toronto – March 26, 2009 - Webinar
  – Boston – April 28, 2009
  – Chicago – June 4, 2009
  – San Jose – Oct. 1, 2009
FCIA Committee Reports 2009
Accreditation - FCIA / IAS ICC Partnership

• **New ’09 – Accredited Inspection Firms**
  – *International Accreditation Services - IAS*
    • *Div., International Code Council*
  – AC 291 – Criteria for Inspection Agencies
    • Welding
    • Fireproofing
    • Masonry
    • *Firestopping*
  – **Dave Nelson, IAS Director coming…**
  – *(Chuck Ramani called in sick!)*
FCIA Committee Reports 2009
Accreditation - FCIA / IAS ICC Partnership

• Committee Meeting
  – FM & UL Discussions
    • Expansions
  – IAS Discussions
    • Inspector Firm Accreditation
FCIA Committee Reports 2009

• Bob Hasting – Apprenticeship Chair
  – Don Donnelly, Co-Chair
  – Robert Gray
  – Aedan Gleeson
  – Gary Hamilton
  – Don Sabrsula
  – Bob Svoboda
FCIA Committee Reports 2009

• Bob Hasting – Apprenticeship Chair
  – US DOL / FCIA National Standards
    • FCIA Development work - 2005-2009
    • Bureau of Apprenticeship Training States – US DOL BAT – 23 States
  • State Apprenticeship Committee States
    – SAC States – 27 – NEED YOUR HELP!
    – WA SAC Firestop Containment Worker
FCIA Committee Reports 2009

- Bob Hasting – Apprenticeship Chair
  - What’s this all about?

  - Education ....
    - A Trained Firestop / Containment Worker
      - Union
      - Non-Union Merit Shops
FCIA Committee Reports 2009

• Bob Hasting – Apprenticeship Chair
  – What’s this all about?

  – What’s the Training Outline?
    • FCIA & US DOL Standards
      – Related Instructional Training

    • FCIA Firestop / Containment Worker
      Education Package
FCIA Committee Reports 2009

• Bob Hasting – Apprenticeship Chair
  – What’s this all about?

  • Who Trains?
    – Union Apprenticeship Training Centers
    – Individual Companies
    – Groups of Companies
    – Junior Colleges
FCIA Committee Reports 2009

• Bob Hasting – Apprenticeship Chair
  – What’s this all about?
    • Results..
      – A Trained Workforce
        » Union
        » Non-Union Merit Shops

• FCIA Curriculum…your program
FCIA Committee Reports 2009

• Bob Hasting – Apprenticeship Chair
  – Where does FCIA fit in?
    • Education Materials Provider
    • US DOL Contact
    • State DOL Contact
    • ABC / AGC Relationship
    • SAC Development Package for FCIA.org
      Late 2009
FCIA Committee Reports 2009

- Bob Hasting – Apprenticeship Chair
  - We Request your help….

- **FCIA Apprenticeship Education Program**
  - Materials
  - Reviewers

- **FCIA Apprenticeship / Education Week**
  - July 13 – 17, 2009 - West Wardsboro, VT
FCIA Committee Reports 2009

• Apprenticeship Accomplishments…

  – US DOL Wage Determination
    • Fire Safety Professional
      – Veterans Administration
      – GSA, Dept. of Energy, Dept. of Defense
        » FM 4991 & UL QFC
        » ASTM E 2174 & ASTM E 2393
FCIA Committee Reports 2009

• Apprenticeship Accomplishments
  – US DOL FCIA Standards
  – O-Net Classification –
    • 47-4099.99 - Construction Worker, Other
    • Firestop/Containment Worker
  – NAICS Code - FIRESTOPPING
    • FCIA Submitted April 7
    • Assigned DOCKET # US Census Bureau - OMB

• Sets stage for local Davis Bacon Wage Rates – Create a Trade…
FCIA Committee Reports 2009

• Apprenticeship End Game
  – Trained Workforce for ALL
  – FCIA Firestop Education Program
    • Union Firestop / Containment Workers
    • Non-Union Firestop / Containment Worker
  – Local Davis-Bacon Wage Justification
  – State Licensing of Firestop Contractors

Firestopping becomes a TRADE
Raise Fire Safety in Buildings….
FCIA Committee Reports 2009

• Apprenticeship Committee Meeting
  – Volunteer Commitments
  – Information submissions
  – Meeting - VT

Firestopping becomes a TRADE
Raise Fire Safety in Buildings....
FCIA Committee Reports 2009

- Technical – Mike Dominguez, Chair
  - Houston Jones – Co-Chair
  - Bob Hasting
  - Rob Hlady
  - Mike Pautsch
  - Lance Simms
  - Pat Tesche
FCIA Committee Reports 2009

• Technical – Mike Dominguez, Chair
  – FCIA MOP – Continuous Editing
  – 2008 Updates – Members Only
    • Ch. 4 - Quality Assurance
    • Perimeter Fire Protection Section
    • Identification Systems, Labels
  – Apprentice Modules – *Education/Apprenticeship*
  – Inspection Chapter – 2009
  – Codes - 2009
  – Testing & Glossary – 2009
FCIA Committee Reports 2009

• Technical – Mike Dominguez, Chair
  – Tech & Education 2009 Meetings
    • February – Miami, FL
    • April – Boston, MA
    • July – West Wardsboro, VT
FCIA Committee Reports 2009

Mike Dominguez, Technical/Education

- FCIA AIA CES Presentations – Website
- FCIA Firestopping Education Program
  - Firestopping Quality Process
  - Firestopping DRI Exam Education
    - FCIA / UL Total Fire Protection Symposium
    - FCIA Compartmentation Symposium
- FCIA Apprenticeship Education Program
- FCIA DVD Firestop Education
FCIA Committee Reports 2009

Mike Dominguez, Technical/Education

- FCIA Technical Committee Meeting
  - MOP Assignments & Progress
  - Work with Apprenticeship 2nd hour
FCIA Committee Reports 2009

• Gary Hamilton, Code Chair
  – Code Development Process
    • Gary Hamilton, Chair
    • Bob LeClair, Co-Chair
    • Mike Dominguez
    • Don Murphy
    • Houston Jones
    • Tracy Smith
    • Bill Koffel, FCIA Code Consultant
    • Bill McHugh, FCIA Exec. Director
FCIA Committee Reports 2009


• **Designed** - A/E, Firestop Consultant
  – Tested and Listed Systems, FCIA Member Mfr’s.
• Properly **Installed**
  – FCIA Member, “FM 4991, or UL QFC Contractors”
• Properly **Inspected**
  – ASTM E 2174 & ASTM E 2393 Inspection
• Properly **Maintained**
  – FCIA Member, FM 4991, or UL QFC Contractor

Means Reliable Firestopping and Effective Compartmentation

Firestopping, Compartmentation *and* Sprinklers
FCIA Committee Reports 2009

• FCIA Code Committee – 2009 Summary
  – ICC Code Hearings
    • Committee Hearings – Oct/Nov 2009 - Baltimore
    • Final Action Hearings - 2010
  – ICC Code Technology Committee Meetings
  – ICC Terrorism Resistant Buildings Committee

• FCIA Action Supports Trade
FCIA Committee Reports 2009

• FCIA Code Committee – 2009 Summary
  – IAPMO Plumbing Code
    • Hearings & Appeals
    • ANSI BSR Appeal – August 6 - 7

• FCIA Action Supports Trade
FCIA opposition – Code Development Process
Table 14-1 References ASME A 112.20.2

History…
- Starts with the Standards Process
- FCIA Participated - ASME 112.20.2 Development Task Group
- ASME A 112.20.2 Chaired by Sid Cavanaugh
  Employee, United Association Union of Plumbers
- Won at Task Group
- Overruled at ASME A 112 Main Committee
  - Consensus of Plumbers
Firestopping & UPC

~ASME – Standards Development Process

• ASME A 112 Officers & Committee....
  – Sid Cavanaugh, United Association of Plumbers and Pipefitters Union (UA)
  – Plumbing and Drainage Institute
  – American Standard, Inc.
  – Kohler Co.
  – Sloan Valve
  – Charlotte Pipe & Foundry
  – Plumbing Manufacturers Institute
  – Other plumbing industry consultants, suppliers, manufacturers..
Firestopping & UPC

~FCIA opposition – Code Development Process

• 2004 - ASME Standard – A112.20.2 published
• 2005 UA Plumbers Union Code Attempts
  – IAPMO Uniform Plumbing Code
  – International Code Process
Firestopping & UPC

~FCIA Opposition – Code & Standards Development Process

IAPMO Uniform Plumbing Code

313.7 Piping penetrations of fire-resistance-rated walls, partitions, floors, floor/ceiling assemblies, roof/ceiling assemblies, or shaft enclosures shall be protected in accordance with the requirements of the Building Code, applicable standards referenced in Table 14-1 and Chapter 15, “Firestop Protection.”
8.2 Practical Experience

The certified firestop installer shall have a minimum of four (4) years of documented practical experience, recognized by the ISO/IEC 17024 ANSI-accredited third party certifier, in the installation of piping systems.
Firestopping & UPC

~FCIA at IAPMO – Oppose & Appeal
• FCIA spoke against @ IAPMO Committee & Assembly Hearings
• Result – 4 Year Journeyworker Plumber
  …per Chapter 3, 14 and 15
  – Limits workforce to Journeyworker

• Plumbing Consensus Process used for a Construction Industry Issue
Firestopping & UPC

~FCIA at IAPMO – Oppose & Appeal

- FCIA Appeals to Standards Council – IAPMO
  - FCIA – Bill McHugh, Bob Hasting
  - United Brotherhood of Carpenters
  - Laborers International Union of North America
  - Specified Technologies, Inc.
Firestopping & UPC

~FCIA at IAPMO – Oppose & Appeal

• FCIA Petitions Board of Directors - IAPMO
  – FCIA – Bill McHugh, Mark Singley, Esq.
  – United Brotherhood of Carpenters
  – Laborers International Union of North America
Firestopping & UPC

~FCIA at IAPMO – Oppose & Appeal

• FCIA Appeal to ANSI – August 14
  – FCIA Bill McHugh, Mark Singley, Esq.
  – Letters to ANSI
  – Audience Members
FCIA Committee Reports 2009

• FCIA Code Committee – 2009 Summary
  – NFPA - 101/5000 Codes
    • Fire Protection Research Foundation
      – Smoke Barrier Research – Koffel Associates
  – National Building Code Canada
  – Dubai – Department of Defense; JAFZA

• FCIA Action Supports Trade
FCIA Committee Reports 2009

• FCIA Code Committee - Summary
  – More Details....
  – Bill Koffel, Friday Morning
    • ICC & NFPA Issues...
  – ...BE THERE!
FCIA Committee Reports 2009

- Bob LeClair

- Code Meeting
  - Discuss
    - ICC
    - NFPA
    - IAPMO – ANSI BSR
  - Future Code Strategies
FCIA Committee Reports 2009
Standards Committee

- Randy Bosscawen - Multicon Fire Containment, Standards Chair
  - Mike Dominguez, Co-Chair
  - Tim Bailey
  - Peter Barbadoro
  - Tony Gamble
  - Bob Hasting
  - Rob Hlady
  - Sajid Raza
  - Vijay Singh
  - Pat Tesche
  - Bill Weber
  - Noah Whyte
FCIA Committee Reports 2009
Standards Committee

• ASTM E06 Performance of Buildings Committee Meetings
  – ASTM E 2174 & ASTM E 2393
    • FCIA Chairs Task Group
    • Re-Ballot E 2174 & E 2393 Standards
      – Add & Remove Mandatory Language
      – Task Group & Subcommittee Ruled on Negative
      – Letter Ballot E – 06 Main Committee
      – 2009 ICC Code Submission
FCIA Committee Reports 2009
Standards Committee

- ASTM E06 Performance of Buildings Committee Meetings
  - ASTM Firestop Inspector Credentials
    - Studying in ’09
    - Degrees of Knowledge Required
      - Beyond Firestopping
FCIA Committee Reports 2009

- ASTM E05 Fire Standards Committee Meetings
  - June & December 2009
    - Material Physical Properties Related to Field Use
    - ASTM E 814 – Bring Field to Standards
FCIA Committee Reports 2009

- Standards - UL 1479 / 2079 – (STP) Standards Technical Panel
  - UL Approved Study Groups
  - Movement, Exposure, Labeling
  - FCIA UL STP Meetings
    - April – Boston
    - September – Northbrook, IL
    - Proposals…
  - FCIA Requested New Study Groups - UL
    - Shrinkage
FCIA Committee Reports 2009

• Standards Committee – Randy Bosscawen
  – UL STP Summary
  – ASTM E 06
  – ASTM E 05
  – NFPA 80, 1, 221
  – ASME A 112.20.2
FCIA Committee Reports 2009

• Bill Weber, Legislative Chair
  – Eric Keeton
  – Terry Minton
  – Michael Holmes
  – Randy Bosscawen
FCIA Committee Reports 2009

• Bill Weber, Legislative Chair
  – Track Legislation - Firestopping
  – State Legislative Agendas – Insulators
    • Ohio – Dead, but activating….
    • Wisconsin – Dead…
    • Illinois – ‘Study Group’, Inspection…
    • Monitor other states…

  – Meets with Standards
FCIA Committee Reports 2009

• Marketing Committee - Don Murphy, Chair
  – Mike Wellons, Co-Chair
  – Mark Kelly
  – Noah Whyte
FCIA Committee Reports 2009

• Marketing Activities
  – FCIA Presentations / Shows
  – FCIA Life Safety Digest
  – FCIA Website, Enews
  – FCIA Contractor Tools – FCIA Members Only
  – FCIA Liaison Relationships
FCIA Committee Reports 2009
FCIA Committee Reports 2009

• FCIA Presentations / Shows – 2009
  – CSI CONSTRUCT 2009 Exhibitor –
    • Speaker – June 18
    • Firestopping & Effective Compartmentation
  – Const. Spec. Canada Convention –
    • Speaker- May 22
    • Firestopping & Effective Compartmentation
FCIA Committee Reports 2009

- FCIA Presentations / Shows – 2009
  - FCIA at NIA – Philadelphia
  - FCIA at AWCI – Nashville
  - FCIA at CSI / AIA Chapters
  - FDIC – Indianapolis, IN - Exhibitor with IFC
  - FCIA & UL Total Fire Protection Systems Symposiums
    - Indianapolis, May 21 – CSI, AIA, ICC Chapters
    - Denver, October 16 - ICC CO Chapter
    - Total Fire Containment - Dubai, May 30
FCIA Committee Reports 2009

- FCIA Presentations / Shows – 2009
  - FCIA at AIA Chapters
  - FCIA at CSI Chapters
  - FCIA at Total Fire Containment Symposium - Dubai

- Watch FCIA.org for dates…
FCIA Committee Reports 2009

• Marketing Exposure & Resources
  – FCIA Enewsletter
  – FCIA Manual of Practice
    • FREE PDF Updates – FCIA.org
    • FREE PDF - A/E’s, Facility Managers, Building Owners, Fire Marshals, Building Officials
  – FCIA Firestop Education DVD
  – FCIA Conferences – “Members Only”
FCIA Committee Reports 2009

• Marketing Exposure – FCIA.org
  – 11,000 Visits/month
    • # 1 = Member Lists & Committees
    • Articles -- Presentations
    • Event Listings
    • FM Approval & UL Qualification, IAS Listings
    • Magazine & Enews Archive
    • December Update
    • LEADS

• #1 Google – Firestop Contractors
FCIA Committee Reports 2009

• Marketing - Life Safety Digest
  Scott Rankin, Chair

• 2009 National, International, Regional
  – March – Midwest Construction
  – June – New York Construction
  – September – California Florida
  – December – Midwest Construction
FCIA Committee Reports 2009

• Marketing - Life Safety Digest

• Editorial Focus
  – Healthcare, Education,
  – Multi-Family, Hi Rise

• Circulation
  – 9,000 firms - 25,000 people
  – Building Officials, Fire Marshals, Architects, Specifiers, Contractors
  – Articles – WELCOME…
FCIA Committee Reports 2009

• Marketing - Life Safety Digest
• Committee Meeting
  – Marketing Tools
  – Organize Volunteers
FCIA Committee Reports 2009
Program Committee

• Jodi Clem, Chair
  – Scott Rankin, Co-Chair
  – Guy Bradley
  – Guy Dellamonica
  – Chris Downey
  – Tony Fontana
  – Tom Hottenroth
FCIA Committee Reports 2009
Program Committee

- **Jodi Clem, Chair**
  - Education and Committee Action Conference
    - **Boston, MA – April 28, 29, 30, May 1**
  - Firestop FIC & Trade Show
    - **10 Year Anniversary – Nov. 10 – 14**
    - **South Florida**
  - Committee Meeting
    - **Plan Locations & Topics**
FCIA Committee Reports 2009

Summary

• The FCIA Message…
  – Action!
    • Membership
    • Committees
    • Board
    • Executive Director
  – Promote
    • Specialty Firestop Contractor TRADE
    • DIIM - Reliability – Firestopping & Life Safety Systems
FCIA Education and Committee Action Conference - Boston

FCIA Headquarters
• Bill McHugh
• Angie Sims
• Linda McHugh
• Linda Woodhull

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FCIA Education and Committee Action Conference 2009

Marriott Long Wharf, Boston MA