



FCIA DIIM Firestopping Educational Symposium Abu Dhabi, UAE

**Design, Install, Inspect & Maintain
for Life Safety**

**The Yas Hotel
24-25, March, 2013**

As FCIA's 2013 President, I welcome you to the 2013 Firestop Design, Install, Inspect, Maintain (DIIM) Educational Symposium at The Yas Hotel, Abu Dhabi, UAE.

FCIA has been actively involved in developing programs, standards, educational materials/seminars and codes to promote building the reliability of installed firestopping throughout the world. The FCIA Specialty Firestop Contractor philosophy is but one of the pieces to this complete approach FCIA has taken worldwide. As a group, we are truly an international organization with many successes.

As an association we have made great contributions to the industry. Many FCIA Initiatives have become industry leading programs that are building better reliability daily:

- **FCIA Manual of Practice is highly regarded as the industry Firestop DIIM guide.**
- **Life Safety Digest, FCIA's quarterly compartmentation publication reaches wide.**
- **FM 4991, 'The Standard for Approval of Firestop Contractors' and the Underwriters Laboratory 'UL Qualified Firestop Contractor Program' are required in internationally recognized construction specifications.**
- **FCIA participates on UL Standards Technical Panels, Chairs ASTM Inspection Standards ASTM E2174 and ASTM E2393, at the IAS AC 291 Accreditation Program for Firestop Inspectors and FCIA's Firestop/Containment Apprenticeship Education Program. ASTM E 2174 and ASTM 2393 are required by some codes.**

Thank you to the 2013 (and previous) Board of Directors for volunteer resources spent to develop, improve, expand and make a difference in the firestop and life safety industry:

- | | |
|----------------------------------|--------------------------------|
| -Eric Keeton – Vice President | - Don Murphy – Treasurer |
| -Scott Rankin – Secretary | - Gary Hamilton – Director |
| -Mindi Keels-Schrader – Director | - Ken Slama – Director |
| -Jodi Clem – Past President | - Bob Hasting – Past President |

Please consider getting actively involved in FCIA by volunteering for a committee. Each of the committees, Accreditation, Code, Legislative, Life SafetyDigest, Marketing, Membership, Program, Standards and Technical-Education- Apprenticeship, have made a difference. FCIA's committee volunteers made this Symposium possible.

Thanks to FCIA members for continued support. Through your financial and volunteerism support, you make FCIA what it is today. Our association welcomes and needs your support worldwide to continue to grow and make a difference in fire safety.



**Sincerely,
Tracy Smith, 2013 FCIA President**

FCIA DIIM Educational Symposium in Abu Dhabi – 24 March 2013
Firestopping “DIIM” – Design, Install, Inspect, Maintain for Life Safety
The Yas Hotel – Abu Dhabi, UAE



AGENDA

-Welcome-

**Specifiers, Architects, Building Officials, Fire Marshals, Contractors, Consultants, Manufacturers,
Manufacturers Reps, Distributors, Governmental Officials**

- | | |
|-------------|---|
| 0800 - 0830 | Exhibitor Setup |
| 0830 - 0900 | Coffee, Tabletops Open |
| 0900 - 0915 | Firestopping, FCIA, and DIIM – Design, Install, Inspect and Maintain
How Firestopping fits in with Total Fire Protection & Compartmentation.
<i>Mr. Bill McHugh, FCIA Executive Director</i> |
| 0915 - 0945 | Design – Codes mandate the use of UL & ASTM Firestop Standards, tested and listed Firestop Systems. Their use is key to safe buildings. Focus on High Rise Construction and curtainwall & building envelope.
<i>Mr. Fouad Hajj, Specified Technologies, Inc.</i>

Firestopping must be installed to the tested and listed system. Listen as FM Approvals and Underwriters Laboratories present their programs. |
| 0945 - 1030 | Install - FM 4991, Standard for the Approval of Firestop Contractors
<i>Mr. Mark Tyrol and Mr. Vidur Berry, FM Approvals</i> |
| 1030 - 1045 | Break – Sponsored by FSIME |
| 1045 - 1115 | Tabletop Exhibitor Presentations, 2 minutes each |
| 1115 - 1245 | Install - UL Qualified Firestop Contractor Program
<i>Mr. Ahmed Eldidi and Mr. Romnish Kapoor, UL, LLC</i> |
| 1245 - 1300 | Break – Sponsored by FCIA |
| 1230 - 1300 | Inspection – Inspection to ASTM E 2174 & ASTM E 2393, by IAS AC 291 Accredited Inspection Agencies, and Inspection of Firestopping adds reliability to installed firestopping.
<i>Bill McHugh, FCIA Executive Director & Mr. Sajid Raza, Butler Engineering</i> |
| 1300 - 1330 | Maintenance – The Abu Dhabi National Building Code, NFPA 101 and the International Fire Code require that fire resistance be maintained throughout the building life cycle. Learn about protecting people in existing buildings at this session. Special focus on High Rise Buildings, Photoluminescent Markings.
<i>Mr. Bill McHugh, FCIA Executive Director and Mr. Sajid Raza, Butler Engineering, ME</i> |
| 1330 - 1430 | Luncheon |
| 1430 | Exhibitors dismantle |

THANK YOU - FCIA Abu Dhabi Educational Symposium
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The Inspection Experts



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**FCIA CONTRACTOR Education for FM 4991 or
UL Qualified Firestop Contractor Exams
The Yas Hotel, Abu Dhabi, UAE ~ 25 March 2013**



**Education Session from 0830-1200 is open to all FCIA Member Contractors.
Non Members may attend for \$495US.**

0730 - 0830	<i>Continental Breakfast</i>
0830 - 1000	FCIA Education Session for FM & UL Firestop Exams <i>Mr. Bill McHugh, FCIA Executive Director</i>
1000 - 1015	<i>Break</i>
1015 - 1030	FCIA Education Session for FM & UL Firestop Exams <i>Mr. Bill McHugh, FCIA Executive Director</i>
1030 - 1130 1130 - 1230	FM Approvals Management System Education UL Management System Education
1230 - 1330	Lunch
1330 - 1730	FM & UL Firestop Exams – Pre Registration Required

**FCIA 2013 Firestop Design, Install, Inspect, Maintain (DIIM) Educational
Symposium – Abu Dhabi
Speaker Profiles ~ In alphabetical order**

Mr. Vidur Berry, Approvals Engineer

FM Approvals LLC, a Member of the FM Global Group

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Vidur Berry is with FM Approvals as an Approvals Engineer. FM Approvals certifies industrial and commercial products and services for thousands of companies worldwide. In addition to the FM APPROVED mark, FM Approvals has been appointed by the European Commission as a Notified Body under the Construction Products Directive (CE Mark). FM Approvals also offers ISO 9000 Registration Services and the FM 4991 Approved Firestop Contractor Program.

Vidur's responsibilities as an engineer with FM Approvals include working with building material manufacturers to obtain FM Approval of their products and services. In his current position, Vidur provides engineering technical support for customers and Department of Civil Defence in India and the Middle East, including FM 4991 Approved Contractors.

Vidur began his career in 2004 with a building materials manufacturing company, CBSL Infrastructure Ltd. and further with Havells India Limited. He joined the FM Approvals Division of FM Global in 2008 and is a graduate engineer of the University of Pune, (India), Maharashtra Institute of Technology in Mechanical Engineering.

Mr. Ahmed Eldidi, Regional Manager, Middle East Africa

Underwriters Laboratories

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Dubai, United Arab Emirates – P.O. Box 54873

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Mr. Eldidi is Underwriters Laboratories' Regional Manager for Middle East and Africa. Ahmed is responsible for the region's operations as well as management of their Dubai office.

Ahmed's experience started as a fire engineering consultant and he has been in the life safety industry ever since. He was involved in numerous major projects as well as working closely with AHJs in the region; including developing the UAE fire code with Dubai Civil Defence. He has a Masters in Engineering Management from Australian University of Wollongong, and Bachelors in Mechanical Engineering from the American University.

With more than a 116-year proven track record, UL has been defining safety from the public adoption of electricity to new breakthroughs that help protect our future. UL is committed to safeguarding people, places and products in new and innovative ways for today's borderless world.

Mr. Fouad Hajj, District Manager, Gulf Region
Specified Technologies Inc. (STI)
T: +974 558 58 390, Email: foudah@stifirestop.com

Fouad Hajj is STI's District Manager for the Gulf Region. He has been working for STI since 2011, first as Territory Manager for Qatar and Kuwait, and then in his present position. Fouad is highly trained in firestopping and has played a key role in supporting firestopping contractors, General Contractors and their subs, as well as Authorities Having Jurisdiction, in their efforts to improve fire safety at the best cost. As a result, he helped consolidate STI's reputation as one of the technical and market leaders for firestopping in the Gulf Region.

Fouad has a Bachelor's Degree in Mechanical Engineering from the American University of Beirut (AUB). Prior to joining STI, he worked for five years as an engineer in the Oil and Gas industry where he held numerous positions, including those of Construction Supervisor and Project Manager. This gave him hands-on and management experience which has allowed him to add value in his present position that extends beyond just firestopping.

Mr. Romnish Kapoor, Sales Manager, Building Materials & Life Safety Security
Underwriters Laboratories Middle East, Africa
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Mr. Kapoor is Sales Manager, Building at Underwriters Laboratories, developing sales in the Middle East and Africa. His responsibilities include Product Safety, Knowledge Services and Environmental Safety.

Romnish joined UL in October, 2012. He has experience as an Assistant Sales Manager, Fire Protection and Detection Systems, and was with Qurainban General Trading LLC, Dubai. He holds a BE Mechanical Engineering in Mechanical Engineering and an MBA in Operations and Marketing.

Mr. Bill McHugh, CSI, CSC MBA, Executive Director
Firestop Contractors International Association
4415 W. Harrison, Suite 436, Hillside, IL 60162
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Bill has been Executive Director of the Firestop Contractors International Association since its inception in 1998 and continues full time as its Executive Director. He has a background in the construction industry participating in the Effective Compartmentation, Firestopping, Roofing and Waterproofing industries in manufacturing, consulting, distribution and contracting, both nationally and internationally since 1981.

He is active in the Building and Fire Code Development process at NFPA, International Code Council (ICC), the State of IL and the City of Chicago. At NFPA, he is a member of the Fire Protection Features Committee and has participated in the NFPA Fire Protection Research Foundation's Research on Smoke Barriers. He is a member of the 2015 ICC Fire Safety Committee and was a member of the ICC Ad-Hoc Committee on Terrorism Resistant Buildings. He has served on the ICC Code Technology Committee Vertical Openings Study Group. Bill is also a member of the International Accreditation Services Board of Directors.

At ASTM, Bill chairs the ASTM E06.21 task group that manages the ASTM E 2174 and ASTM E 2393 On Site Firestop Inspection Standards. He participates at Underwriters Laboratories, Inc. (UL) Standards Technical Panels and monitors international standards activities. Bill is principal author of and works with the committee that maintains the FCIA Firestop Manual of Practice. He has been published in leading journals including Engineering News Record, the Construction Specifier, Construction Canada and is publisher and editor of the *Life Safety Digest*. He holds an MBA from Western Illinois University.

Mr. Sajid Raza, Advisor & Vice President

BUTLER ENGINEERING (ME), UAE Fire Code Committee, IAS AC 291 Accredited

NFPA Education, FCIA Standards Committee, UL STP, FM DRI

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Mr. Sajid has a BS Mechanical Engineering and an MBA. With 20 years of experience, Sajid has a sound track record in the field of Fire Protection and Life Safety. Under his leadership, Butler Engineering provides a wide range of services including but not limited to Special Inspections, Fire Engineering, Code Consulting, Evaluation Services, Training & Education and Inspection & Quality Management.

His current portfolio includes active association with ASTM, CIDC, NFPA, FCIA, UAE Society of Engineers, ICC-ES, FM, UL. Sajid is a UL Standards Technical Panel member on Underwriters Laboratories STP 1479, 2079 and 555, Education Section of NFPA, UAE Fire Code Committee. Being IAS AC 291 Accredited and passed the FM Firestop Exam, Sajid plays active role in the Design, Install, Inspect, Maintain and Manage (DIIMM) Philosophy of Fire Protection Systems.

He has been publishing papers, authoring articles, presiding at press conferences, speaking on topics like Fire & Life Safety, Inspection & Quality Management, Training & Education, Code Requirements. All of these are his passion.

Mr. Mark D. Tyrol, P.E., Senior Engineer

FM Approvals

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Mark has over 24 years experience with the evaluation, testing, and Approval of building materials. Mark's responsibilities as an engineer with FM Approvals include working with building material manufacturers to obtain FM Approval of their products and services.

Mark began his career with FM Global in 1987 and joined the Approvals Division in 1993. Mark is a graduate of the University of Lowell, MA, College of Engineering with Post Graduate Studies from Northeastern University.

He is a licensed Professional Engineer (P.E.), Mechanical Engineering in several states. He is also a member of American Society of Mechanical Engineers (ASME), Steel Door Institute (SDI), International Firestop Committee (IFC), National Academy of Building Inspection Engineers (NABIE), National Society of Professional Engineers (NSPE), American Society for Testing and Materials (ASTM) Committee E.05 Fire Testing, National Council of Examiners for Engineering and Surveying (NCEES), and Roof Consultants Institute (RCI).

2013 FCIA DIIM ABU DHABI EDUCATIONAL SYMPOSIUM ATTENDEES

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FCIA DIIM Educational Symposium
~ Notes ~

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Butler Engineering (ME)

The Inspection Experts

Leading the standards of Life-safety and Property-protection...

Since its foundation in 1979 in the city of Toronto, Butler Group has acquired commendable expertise in the field of Fire Protection & Life Safety Consultancy, Inspection & Quality Management, and Training & Education.

Butler Engineering – part of Butler Group – having their regional headquarters in the Emirates of Dubai, UAE is the fastest growing Inspection & Quality Management firm in the Middle East, North Africa & Asia.

Our commitment to Life-safety and Property-protection provides us leadership within the disciplines of our expertise by establishing and maintaining the highest standards of excellence in the region. Having highly qualified, trained and experienced inspection professionals, we ensure that applicable codes & standards, imposed by local and international authorities, are implemented and adhered to.

Recognition of Butler Engineering as 'House of Expertise' by the Ministry of Interior, Civil Defense Head Quarter and 'Fire & Life Safety Consultant' by Fire Department of Trakhees, PCFC is a testimony that establishes our sound reputation in the field of Fire & Life Safety Engineering.

Being Third Party Independent Consultant and House of Expertise, Butler Engineering is authorized to supervise, control and recommend mitigating the Fire & Life Safety provisions in all industrial, commercial and residential establishments in conjunction with the Authority Having Jurisdiction (AHJ).

Our global recognition as IAS accredited Special Inspection Agency under IAS AC 291 accreditation criteria of *International Accreditation Services Inc (IAS)* and *International Building Code (IBC)* recently adopted by DMA & ADCD provides us the leading edge for Fire & Life Safety aspects during project construction.

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Firestop
Inspection



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Life Safety

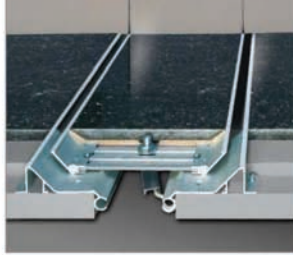


FSIME is the premiere specialist contractor in the region having FM 4991 installer certification. FSIME provides single source firestopping solutions based on **3M** systems. We are **3M** distributors and the only **3M** Master contractor in the region.

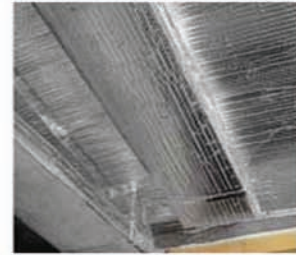
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RISE & SHINE INSULATION CONTRACTING Co. (RSI) Sharjah, UAE is a branch of reputed Rise & Shine Group of companies. RSI is leading specialist Contractor in supply and application of quality products for Mega construction projects related to Fire Stop (Hilti Accredited Fire Stop Contractor) Waterproofing, Epoxy & PU Floor Coatings, Storage Tank Coatings and Polyurethane Foam Thermal Insulation, Fireproofing, Diamond Coring & Cutting work, GRP lining work, cladding works, expansion joints and fire-rated partitions Works.



Rise and Shine Group is an active member of FCIA (Fire stop Contractors International Association), FM - 4991 approved contractor. Rise and Shine is certified for quality management as per ISO - 9001:2008.



We have successfully executed many projects and have 60 ongoing major projects in 5 different countries.



We look forward to your enquiries at our contact address:

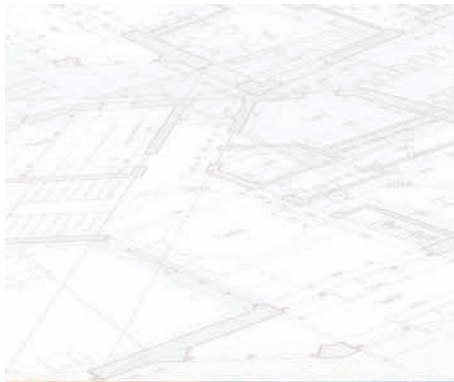
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Technologies
STI Inc.
THE FIRESTOP AUTHORITY



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Specified Technologies Inc. is an industry leading firestop manufacturer with its headquarters located in Somerville, NJ USA. American owned and operated since 1990, STI has a strong commitment to manufacturing and assembling its products in the United States. STI has offices in Latin America, Europe, the Middle East, India and China with representation across every continent. As the industry leader, STI is committed to offering the right products, tested systems and specification tools to get the job done right, *the first time*.

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