Firestop Educational Seminar

Firestopping “DIIM” – Design, Install, Inspect & Maintain for Life Safety

The Yas Hotel
Yas Island, Abu Dhabi
16 October 2011
Welcome to the 2011 Abu Dhabi FCIA Educational Seminar!

As the 2011 President, on behalf of FCIA, we appreciate the opportunity to present the Firestopping Design, Install, Inspect and Maintain (DIIIM) procedures that have been developed by the association. FCIA’s International Conferences in Canada and the Middle East have been well attended by designers, specifiers, contractors and officials.

Since the founding of the FCIA in 1999, we have operated internationally and have grown to 290 members in 2011. Our members span the globe from the US, Canada, Abu Dhabi, Dubai, and Sharjah of the UAE, Qatar, Spain and Thailand. Our website, www.fcia.org, receives visits from all over the world and we receive information requests (info@fcia.org) from many of those same destinations.

Thank you to FCIA Members, Guests and Sponsors for your commitment to making this educational seminar a success.

I invite you to become involved in FCIA and to join us in promoting Life Safety worldwide. As FCIA’s mission statement proclaims “…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.”

Respectfully,

Robert Hastin, 2011 FCIA President

Arabic text:
أحبابكم، سيمينار إف سي آي إيه التعليمي 2011 في أبو ظبي,

كروستللجمالية للعام 2011، وبınızıة عن إف سي آي آي، نقدت هذه الفرصة التي تتبع لنا عرض إجراءات تصميم وتركيب وممارسة وصيانة تصميم وقف الحريق (دي آي آي إم) والتي تم تطويرها من قبل الجماعة. ولقد تم حضر مؤتمرات إف سي آي إيه الدولية المعقدة في كندا والشرق الأوسط العديد من المصممين والمختصين والمقاولين والمسؤولين.

ومنذ تأسيس إف سي آي آي عام 1999، مارستا أعمالنا في جميع أنحاء العالم واستمرنا في النمو حتى صار عدد أعضائنا 290 عضواً، كما أن أعضائنا مشتركون في كافة أنحاء العالم في الولايات المتحدة وكندا وكل من أبو ظبي ودبي والشارقة في دولة الإمارات العربية المتحدة وقطر وإسبانيا وتابلاند. وتمزج زيارتنا الإلكترونية هو من كافة أنحاء العالم إضافة إلى استقبالنا للعديد من الأسئلة عبر بريدنا الإلكتروني وهو من العديد من الأشخاص من info@fcia.org.

وتندم جزيل الشكر إلى أعضاء وضيف ورعاة إف سي آي آي.

إيه على التزامكم في إنجاح هذا السيمينار التعليمي.

كما أنتي دعوكم للانضمام إلى إف سي آي آي ومشاركتنا في تعزيز سلامة الحياة في جميع أنحاء العالم. حيث أن مهمة إف سي آي آي هو تنفيذ على أنه من خلال المشاركة النشطة في إف سي آي آي والمنافذ ذات الصلة. يساهم الأعضاء في تدريس وقف الحريق وصناعة تقنيات إلى ثانات والحصول على معرفة استثنائية لهذه الخدمة المتخصصة.

وتفصيلا بقبول فائق الاحترام،

روبرت هاستينغ. رئيس إف سي آي آي آي 2011.
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.  
Mr. Bill McHugh, FCIA Executive Director

0915 – 0945  
Mr. Tony Abou-Rjeily, Regional Manager, Specified Technologies, Inc.

0945 – 1015  
Install - FM 4991, Standard for the Approval of Firestop Contractors.  
Mr. Robert Azimi, Group Manager & Mark D. Tyrol, P.E., Senior Engineer, FM Approvals

1015 – 1045  
Break – Sponsored by FCIA

1045 – 1100  
Tabletop & Exhibitor Presentations. 2 minutes for each sponsor!

1100 – 1130  
Install - UL Qualified Firestop Contractor Program.  
Mr. Ahmed Eldidi, Underwriters Laboratories, Inc.

1130 – 1200  
Inspection – Firestopping application and inspection to ASTM E 2174 & ASTM E 2393, by IAS AC 291 Accredited Inspection Agencies and Inspection of Firestopping under the new code.  
Mr. Bill McHugh, FCIA Executive Director

1200 – 1230  
Maintenance – NFPA 101 and the International Fire Code require that fire resistance be maintained throughout the building life cycle. Learn the requirements at this session.  
Mr. Amur Toma, HILTI, Inc.

1230 – 1330  
Luncheon - Sponsored by Specified Technologies, Inc.

1330 – 1515  
FCIA Education Session for FM & UL Firestop Exams  
Open to all attendees, including Civil Defence.  
Mr. Bill McHugh, FCIA Executive Director

1515 – 1530  
Break – Sponsored by FCIA

1530 – 1830  
FM & UL Firestop Exams – Pre-Registration Required
Thank you to
FCIA Educational Seminar in Abu Dhabi UAE
SPONSORS!

Al Shadid Tech Contracting
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Rise & Shine Insulation Cont. Co.
Shoeb Fire Fighting Eqpt. Trading
Specified Technologies, Inc. / Eastern Wings Equipment
Thermofire (Middle East) Limited
Mr. Robert B. Azimi, FM Approvals
Mr. Azimi has recently relocated back to the United States where he currently manages Global Marketing functions of FM Approvals in addition to managing Asia and South American Operations. Earlier, he managed and set up FM Approvals operations in Asia which now span from the Middle East to Australia. His assignment took him to Singapore initially, however, for the past year, he was based in Shanghai. Prior to this assignment, he managed the Business Development activities of FM Approvals Worldwide, where he led the effort to globalize FM Approvals by establishing operations in Europe, Asia, as well as North America.

His experience of 25 years includes assignments as a senior manager in High Technology and Automation companies. Currently FM Approvals has six (6) offices in Asia, which include India (Bangalore), Shanghai, Beijing, Hong Kong, Yokohama and Singapore.

FM Approvals is a member of the FM Global Group, which is the largest commercial and industrial property insurer in the world. FM Global is a unique insurance company which engineers the properties that it insures, to minimize the possibility of a loss and has a fundamental belief that ‘majority of loss is preventable’. FM Approvals is recognized worldwide as a leading third-party testing and certification organization of property loss prevention products and services. Backed by over 100 years of scientific research and testing, FM Approvals expertise spans over 500 categories of products and services.

Robert B. Azimi, Group Manager, FM Approvals, a Member of the FM Global Group  
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Phone: +1-781-255-4777 ~ Email: Robert.Azimi@fmapprovals.com

Mr. Ahmed Eldidi, Underwriters Laboratories Regional Manager
Mr. Eldidi is UL’s Regional Manager for Middle East and Africa. Ahmed is responsible for the regions 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 a 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 employees are committed to safeguarding people, places and products in new and innovative ways for today’s borderless world.

Ahmed Eldidi, Regional Manager – Middle East Africa, Underwriters Laboratories  
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Dubai, United Arab Emirates – P.O.Box 54873  
Phone: +971-4-2602136, Fax: +971-4-2602138 ~ Email: ahmed.eldidi@ul.com
Mr. Bill McHugh, FCIA Executive Director
Mr. McHugh has been Executive Director of the Firestop Contractors International Association since its inception in 1998. He has a background in the construction industry since 1981 in Chicago, participating in the Effective Compartmentation, Firestopping, Roofing and Waterproofing industries in manufacturing, consulting, distribution and contracting, both nationally and internationally.

He is active in the Building and Fire Code Development process at NFPA, ICC, 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 was a member of the ICC Ad-Hoc Committee on Terrorism Resistant Buildings, and has served on the ICC Code Technology Committee Vertical Openings Study Group.

At ASTM, Bill chairs the ASTM E06.21 Committee that manages the ASTM E 2174 & ASTM E 2393 Firestop Systems Inspection Standards. Bill participates at Underwriters Laboratories (UL) 1479 Standards Technical Panel in the US, 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 editor of the Life Safety Digest.

Bill McHugh, FCIA Executive Director
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Phone: +1-708-202-1108 ~ Email: bill@fcia.org

Mr. Tony Abou Rjeily, Specified Technologies, Inc.
Mr. Abou Rjeily is STI's Regional Manager for Europe, the Middle East and India. He has been involved with STI since 2004 and actually working for STI since 2007. Under Tony’s leadership, STI has established offices in France, Germany, UAE, Qatar, Saudi Arabia, Lebanon and India and is now one of the technical and market leaders for firestopping in that region.

STI is particularly known for its innovation and technical depth. In the area of Curtain Wall in particular, STI was the first company to test vision glass and has advanced its knowledge to the point where today it holds more UL systems than the rest of the industry combined.

Tony is a nuclear engineer by training. He graduated in 2003 from the prestigious INPL (Institut National Polytechnique) in France. He also holds a Masters Degree in Thermodynamics as well as other advanced technical degrees.

In his spare time, when he’s not on a commercial jetliner, Tony enjoys flying small airplanes and has an international private pilot’s license. Tony is based in Dubai where he and his wife expect a baby any time now!

Tony Abou Rjeily, Specified Technologies, Inc.
STI Middle East ~ PO Box 22952 ~ Dubai, UAE
Phone: +971-55-3388307 ~ Email: tonyAR@stifirestop.com
Mr. Amir Toma, HILTI
Mr. Toma has managed HILTI’s Firestop Specialty Contractors’ business for the past three years, managing more than Ten Specialty Contractors. He has attended several Firestop Engineering Judgment trainings sessions at HILTI USA, Germany and the UK. He has been an Engineering Judgments Specialist since the beginning of 2009 for BS 476, UL/ASTM Based Engineering Judgments.

Mr. Toma has conducted several Firestop trainings and seminar programs in the UAE Market for the past 3-1/2 years, and has been involved in FCIA since 2009. With more than 3-1/2 years’ experience in HILTI, specifically in Passive Fire Protection concepts and designs, Mr. Toma assumes regional responsibilities in Passive Fire Protection starting in 2011. He is a Member of the UAE Fire Code Committee and has been the International Firestop Council representative in the Middle East since 2010, conducting one seminar in Qatar on behalf of the Council.

Mr. Toma has a Bachelors of Science in Mechanical Engineering and was Certified in Active Fire Protection in 2005 by the Faculty of Engineering at Helwan University, Cairo, Egypt.

Amir Toma, Firestop Engineering & Training Specialist, HILTI
HILTI Marketing Competence Center, Middle East
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Phone: +971-4-801-9691, Fax: +971-4-885-4485 ~ Email: amir.toma@hilti.com

Mr. Mark D. Tyrol, FM Approvals
Mr. Tyrol 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).

Mark D. Tyrol, P.E., Senior Engineer, FM Approvals
P.O. Box 9102, Norwood, MA 02062
Phone: +1-781-255-4873 ~ Email: mark.tyrol@fmglobal.com
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<td><em>FM 4991 Approved</em></td>
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<td>Al Swiss Insulation Co., Sharjah, UAE</td>
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<td>Chronicle Interiors LLC, Dubai, UAE</td>
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<td>DicoTech (LLC), Abu Dhabi, UAE</td>
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<td>DicoTech Qatar (WLL), Doha, Qatar*</td>
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<td>Firestop Middle East, Dubai, UAE</td>
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<td>FSIME Construction, LLC, Dubai, UAE</td>
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<td>Narang Projects WLL, Doha, Qatar*</td>
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<td>Inteherpro LLC, Dubai, UAE</td>
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<td>N.M. Building Contracting, Ajman, UAE</td>
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<td>National Fire Fighting FZCO (NAFFCO), Dubai, UAE</td>
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<td>SHOEB Fire Fighting Eqpt. Trdg., Dubai, UAE</td>
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<td>Thermofire (Middle East) Limited, Dubai, UAE</td>
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<td>3M Fire Protection Products</td>
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<td>BALCO, Inc.</td>
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<td>ROXUL, Inc.</td>
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- **Butler Engineering**, Dubai, UAE
  - *IAS AC 291 Accredited*
- **Eastern Wings Equipment**, Dubai-Sharjah, UAE
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* indicates Contractor Branch members
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Butler Engineering - part of Butler Inspection Group Inc. with the headquarters in Toronto, Canada - is the fastest growing 3rd Party Independent Inspection and Quality Management Company 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 EHS Fire Department of Trakhees, PCFC is a testimony that establishes our sound reputation in the field of Fire & Life Safety Engineering. Being 3rd 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).

In addition, our global recognition as an IAS accredited Special Inspection Agency under AC 291 accreditation criteria of International Accreditation Services Inc (IAS) and International Building Code (IBC) for Firestopping provides us the leading edge for Fire & Life Safety aspects during project construction.

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Rise & Shine Group started in 2007 with an aim of achieving a "zero tolerance Fire Stop Installation after analyzing & understanding the customer requirements by appropriate systems selection, material and installation methods to provide safety for life and property in most economical and efficient method, meeting statutory requirements and hence achieve the customer satisfaction".

The Rise & Shine Trading & Contracting Co. WLL, Qatar is a part of Rise & Shine Group led by an eminent Indian Mr. Ravi Subramanyam. The group started functioning from UAE and today it is spread across Qatar, KSA & India with a work force of 50 Staffs & more than 200 Technicians.

We at Rise & Shine believe in procuring high quality products from some of the world's prominent manufacturers, producing fire stop products. Our activities includes providing Fire Stop solutions to Construction Joints, Expansion joints, MEP Penetrations and Perimeter Containment System.

Rise & Shine an ISO 9001:2008 certified quality Management Company working in a close tie-up with HILTI excels in providing best services in the area of Fire Stops to its wide clientele across GCC. The Rise & Shine is also a working member of FCIA, functioning as a FM-4991 approved Contractor with five DRI's under it.

Successful completion of some of the most complex packages of NDIA-Qatar: New Doha International Airport involving stringent quality standard are the best examples of our Fire Stop execution where we are well named for our Quality Control Standards and Documentations. Our highly trained, experienced, efficient and knowledgeable staff helps us in those processes, giving our clients a cost effective quality work in a timely manner for complete satisfaction.
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