

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 (DIIM) 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 Hasting, 2011 FCIA President

أرحب بكم في سيمينار إف سي آي إيه التعليمي 2011 في أبو ظبي!

كرئيس للجمعية للعام 2011، ونيابةً عن إف سي آي إيه، نقدر هذه الفرصة التي تتيح لنا عرض إجراءات تصميم وتركيب ومعاينة وصيانة تصميم وقف الحريق (دي آي آي إم) والتي تم تطويرها من قبل الجمعية. ولقد تم حضور مؤتمرات إف سي آي إيه الدولية المنعقدة في كندا والشرق الأوسط العديد من المصممين والمختصين والمقاولين والمسؤولين.

ومنذ تأسيس إف سي آي إيه في عام 1999، مارسنا أعمالنا في جميع أنحاء العالم واستمرينا في النمو حتى صار عدد أعضائنا 290 عضواً. كما أن أعضاءنا منتشرون في كافة أنحاء العالم في الولايات المتحدة وكندا وكل من أبو ظبي ودبي والشارقة في دولة الإمارات العربية المتحدة وقطر واسبانيا وتايلاند. وتتم زيارة موقعنا الالكتروني وهو اسبانيا وتايلاند. وتتم زيارة موقعنا الالكتروني وهو استقبالنا للعديد من الاستفسارات عبر بريدنا الالكتروني وهو وهو وهو المتفالنا للعديد من الاستفسارات عبر بريدنا الالكتروني وهو المتاك الوجهات.

ونقدم جزيل الشكر إلى أعضاء وضيوف ورعاة إف سي آي إيه على التزامكم في إنجاح هذا السيمينار التعليمي.

كما أنني أدعوكم للانضمام إلى إف سي آي إيه ومشاركتنا في تحسين أمن وسلامة الحياة في جميع أنحاء العالم. حيث أن مهمة إف سي آي إيه تنص على أنه من خلال المشاركة النشطة في إف سي آي إيه والملتقيات ذات الصلة، يساهم الأعضاء في تقدم وقف الحريق وصناعة التقسيم إلى فئات والحصول على معرفة استثنائية لهذه الخدمة المتخصصة".

وتفضلوا بقبول فائق الاحترام،

REHasting

روبرت هاستينغ، رئيس إف سي آي إيه 2011



FCIA Educational Seminar in United Arab Emirates – 16 October 2011 Firestopping "DIIM" – Design, Install, Inspect & Maintain for Life Safety The Yas Hotel ~ Yas Island, Abu Dhabi, UAE

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</i> , FCIA Executive Director
0915 – 0945	Design – Key ASTM & UL Firestop Standards, Tested and Listed Firestop Systems and their importance in buildings. Focus on Perimeter Fire Containment & ASTM E 2307. <i>Mr. Tony Abou-Rjeily, Regional Manager, Specified Technologies, Inc.</i>
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. <i>Mr. Bill McHugh, FCIA Executive Director</i>
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. <i>Mr. Amir Toma</i> , <i>HILTI</i> , <i>Inc</i> .
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!



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FCIA Educational Seminar in Abu Dhabi – 16 October 2011 Speaker Profiles in alphabetical order

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 1151 Boston-Providence Turnpike, Norwood, MA 02062, USA 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.

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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 4415 Harrison St., #436 ~ Hillside, IL 60162, USA 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!

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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

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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).

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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.



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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 & Cont Co WLL, Qatar is a part of Rise & Shine Group lead 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.

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