

FCIA DIIM Educational Symposium in Abu Dhabi – 18 May 2014
Fire & Smoke Protection Features Abu Dhabi International Building Code, Chapter 7
“DIIM” – Design, Install, Inspect, Maintain for Life Safety
The Yas Hotel – Abu Dhabi, UAE



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

- 0800 - 0830 **Exhibitor Setup**
- 0830 - 0900 **Coffee, Tabletops Open**
- 0900 - 0915 **Welcome *Bill McHugh, FCIA Executive Director***
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- 0915 - 0930 **Abu Dhabi Department of Municipal Affairs & Department of Civil Defence**
Welcome Remarks;
- Eng. Ali Bukair & Eng. Fatma Mustafa-Amer, Dept. of Municipal Affairs**
Mr. Mike Thrapp, Dept. of Civil Defence
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- 0930 - 1100 **Design – Barriers – Where are they located, what are they for?**
The Abu Dhabi International Building Code’s Chapter 7, “Fire and Smoke Protection Features” covers Barrier Construction and the definitions that are associated with the barrier. Fire Barriers, Smoke Barriers, Fire Walls, Fire Partitions, Smoke Partitions are all covered in AD IBC’s Chapter 7 Barriers Learn about Terminology, What is the Barrier? Where it is used? Fire Ratings, what these barriers are and what they look like.
Bill Koffel, PE, FSPE, Koffel Associates
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- 1100 – 1130 ***Break – Sponsored by ...***
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- 1130 – 1215 **Design & Testing – The Abu Dhabi International Building Code states that walls need to be fire resistance rated or smoke resistant, here’s how we get the 2 hours.** The Abu Dhabi International Building Code mandates the use of tested and listed products that become systems when installed to systems resulting from ASTM & UL Fire Resistance standards testing. Fire resistance-rated walls, floors, fire dampers, fire rated doors, fire rated glazing and firestopping are all tested to the standards using common evaluation elements. Lean in this segment what the submittal should look like for the walls, floors, and opening protectives.
- Ahmed Eldidi, UL; Mark Tyrol and Vidur Berry, FM Approvals***
Nick Brunet, 3M Fire Protection Products, Randy Clark, Rectorseal
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- 1215 – 1230 ***Break – Sponsored by ...***
- 1230 – 1245 **Inspection – Chapter 17 of the Abu Dhabi International Building Code has an option for Special Inspection for several building elements. In Firestopping, ASTM E 2174 & ASTM E 2393 Inspection Standards are used. IAS AC 291 Accredited Special Inspection Agencies brings credibility to the special inspection agency and inspectors. See pictures of what to look for in the field to find improper firestop installations.**
Bill McHugh, FCIA & Sajid Raza, Butler Engineering



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- 1245 – 1300 **Install - FM 4991, Standard for the Approval of Firestop Contractors; UL Qualified Firestop Contractor Programs bring quantified qualification of firestop contractor companies and FCIA’s Firestop Education Program provides worker education. Learn about certifications that are available for installation companies during this program and visit the ‘Firestop Wall’.**
Bill McHugh, FCIA Executive Director and Fouad Hajj, Specified Technologies, Inc.
- 1300 - 1315 **Tabletop Exhibitor Presentations, 2 minutes each**
- 1330 – 1345 **Maintenance & Management**
Bill McHugh, FCIA Executive Director
- 1345 – 1415 **The UAE Fire and Life Safety Code of Practice**
NFPA 101 and International Fire Code require that fire resistance be maintained throughout the building life cycle. Learn about protecting people in existing buildings at this session.
Mike Thrapp, Abu Dhabi Department of Civil Defence
- 1330 – 1430 *Luncheon – Sponsored by....*
- 1430 **Exhibitors dismantle**

**FCIA Education for FM 4991 or UL Firestop Exams
For FM 4991, UL Qualified Firestop Contractors
or IAS AC 291 Special Inspection Agencies
The Yas Hotel, Abu Dhabi, UAE ~ 19 & 20 May 2014
DRAFT 2**



Education Session from 0830-1600 is open to all FCIA Member Contractors. Members of the Department of Municipal Affairs and Department of Civil Defence welcome to attend the FCIA Education Session FREE of charge.

Non Member Contractors, Special Inspection Agency personnel may attend for \$595US.

19 May

0730-0830	<i>Welcome Tea and Coffee</i>
0830 – 1000	FCIA Education Session for FM & UL Firestop Exams <i>Bill McHugh, FCIA Executive Director</i>
1000-1015	<i>Break – Sponsored by ...</i>
1015-1030	FCIA Education Session for FM & UL Firestop Exams <i>Bill McHugh, FCIA Executive Director</i>
1030 – 1130	FM Approvals Management System Education
1130 – 1230	UL Management System Education
1230 - 1330	Lunch - Sponsored by...
1330 – 1600	FCIA Education Session for FM & UL Firestop Exams <i>Bill McHugh, FCIA Executive Director</i>
1500 – 1515	<i>Break – Sponsored by ...</i>

20 May 2014

0730-0830	<i>Welcome Tea and Coffee</i>
0830 – 1200	FCIA Education Session for FM & UL Firestop Exams <i>Bill McHugh, FCIA Executive Director</i>
1000-1015	<i>Break – Sponsored by ...</i>
1230 - 1330	Lunch - Sponsored by...
1330 – 1730	FM & UL Firestop Exams – Pre Registration Required