**FCIA Fire Code and Fire & Smoke Barrier**

‘DIIM’ Symposium Doha

Oryx Rotana Hotel, Doha, Qatar

2 June 2020

**PRE-REGISTRATION REQUIRED**

FCIA education sessions help FCIA Members attain and maintain FM 4991 Approved or UL Qualified Firestop DRI status or International Accreditation Services IAS AC 291 Special Inspection Agency responsible individual status.

**2 June 2020**

**Topaz A**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>0800 am – 1200 pm</td>
<td>Registration Open</td>
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<tr>
<td>0800 am – 0830 am</td>
<td>Welcome Tea and Coffee</td>
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| 0830 am – 0845 am | Welcome Remarks  
**Bill McHugh, FCIA** |
| 0845 am – 0915 am | ‘D’esign – Barriers in NEW & EXISTING Buildings: What Are They For?  
Chapter 7 of the International Building Code, “Fire and Smoke Protection Features”, covers Barrier Construction and the definitions that are associated with the Barrier, including Fire Barriers, Smoke Barriers, Fire Walls, Fire Partitions, and Smoke Partitions. In this session, delegates will learn about the terminology, the criteria, the use, and the requirements of Barriers, as defined by the IBC, as well as will explore the references used for fire-resistance maintenance in the International Fire Code. |
| 0915 am – 1015 am | ‘D’esign & Testing – Fire-Resistance Rating or Smoke-Resistant Assembly Ratings  
The International Building Code, International Fire Code, and NFPA 101 all mandate products that become systems when installed to the Manufacturers’ installation instructions and fire-resistance listings from the various directories. 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. In this session, learn about the testing for fire-resistance-rated construction, including the walls, floors, doors, dampers, and firestop systems, in order to properly maintain the existing fire-resistance-ratings and smoke-resistant properties of these assemblies. |
| 1015 am – 1045 am | ‘I’Installation – The Contractor Qualification Programs  
The FM 4991 Standard for the Approval of Firestop Contractors and the UL Qualified Firestop Contractor Programs bring quantified qualification of Firestop Contractor companies. Learn about third-party accreditations that are available for specialty firestop installation companies during this program. The session will also look at the NEW UL Master Certificate of Compliance Program. |
| 1045 am – 1100 am | Break                                      |
2 June 2020 cont’d
Topaz A

1100 am – 1130 am  ‘I’nspection – Special Inspection: An Important Step in the ‘DIIM’ Process
Chapter 17 of the International Building Code has an option for Special Inspection for several building elements. In firestopping, ASTM E 2174 and ASTM E 2393 Special Inspection Standards are used. This session covers the IAS AC 291 Accreditation Program for Special Inspection Agencies, as well as reviews what to look for in the field to find improper firestopping installations.

1130 am – 1230 pm  Fire- and Smoke-Resistance ‘M’aintenance & ’M’anagement – An Overview & Details
NFPA 101 and other codes require that fire-resistance be maintained throughout the building life cycle. Attend this session to learn how proper specifications and how building an inventory of fire-resistance, records, and maintenance from new construction onward can provide continuous fire-resistance in buildings, resulting in safer buildings around the world.

1230 pm – 1330 pm  Accreditation Programs & Certificates
TBD, UL
There is a trend worldwide for firestopping to be installed by FM 4991 Approved and UL Qualified Firestop Contractors. There are new programs inside these accreditation programs that help the building owner and manager comply with the Fire Code Requirements. Don’t miss this session as UL’s Stepan Muzach brings big news about a certificate for the building owner and manager, issued by UL through the Specialty Firestop Installation Contractor. There will be others presenting, too, for a fast-moving session.

1330 pm – 1345 pm  Closing Remarks

1345 pm – 1500 pm  Luncheon - Choices Restaurant
**FCIA Fire Code and Fire & Smoke Barrier ‘DIIM’ Symposium Doha**  
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**3 June 2020**

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**3 June 2020**  
**Meeting Plus 1**

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<tr>
<td>0730 am – 1700 pm</td>
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| 0800 am – 1230 pm | **FCIA Education for the FM & UL Firestop Exams**  
**Bill McHugh, FCIA**  
FCIA’s Firestop Manual of Practice (MOP) is the basis for the FM & UL Firestop Exams. These exams are used to demonstrate individual competency for FM 4991 Approved Contractor and UL Qualified Contractor Program DRI’s, as well as for IAS AC 291 Responsible Persons and Special Inspectors. Prepare for the Firestop Exams with this Test Prep session. |
| 1230 pm – 1315 pm | Luncheon  
Choices Restaurant                                                                   |
| 1315 pm – 1730 pm | **FCIA Education for the FM & UL/ULC Firestop Exams, continued**  
**FCIA Management System Manual Development Education**  
Are you a Specialty Firestop Installation Contractor or Special Inspection Agency interested in pursuing the FM 4991 Approved or UL Qualified Firestop Contractor Programs or IAS AC 291 Special Inspection Agency Accreditation? This session takes an in-depth look at the Quality Management System Manual requirements of the programs and contains tips for how to write one for your company. It also covers what questions might be on the exam. |
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3 June 2020
Meeting Plus 1

0800 am – 0830 am
0830 am – 1230 pm
1230 pm – 1330 pm

Welcome Reception
FM & UL Firestop Exam for DRI Candidates & Inspection Personnel
PRE-REGISTRATION REQUIRED
Note: The UL Firestop Exam is an OPEN BOOK exam. UL Exam Participants MUST provide their own copy of the FCIA Manual of Practice. The FM Firestop Exam DOES NOT allow use of the MOP during the exam.

Luncheon
Choices Restaurant

Plan to attend FIC ‘20, FCIA’s Firestop Industry Conference & Trade Show, at the Rancho Bernardo Inn in San Diego, CA this 10-13 November 2020!

“There are many opportunities for you to jump into our story; a story that is being written about the growth and development of the firestopping & fire- and life-safety industry.”

Ben Urcavich, 2020 FCIA Board President