
Session **7A - Firestopping and Effective Compartmentation: DIIM Saves Lives**
Date Friday, May 24, 2013
Time 2 to 3 p.m.
Speakers Bill McHugh, Randy Perry, Ken Slama

Proper Design, Installation, Inspection and Maintenance of Firestopping in Effective Compartmentation saves lives. Through creating compartmentation using fire resistance rated and smoke resistant walls and floors forming 'boxes' in buildings, safety and property protection result.

Firestopping maintains the fire resistance rating of effective compartmentation where service penetrations and joints occur in these assemblies. The Firestopping industry has developed a 'DIIM' Protocol for firestopping that other compartmentation industries are starting to emulate. We'll review what makes firestop products become systems through fire testing. Then, the 'I&I' are covered with contractor qualification programs from both ULC and FM Approvals, while inspection agencies follow certification to International Accreditation Services IAS AC 291. Finally, the code requirements from the National Building Code of Canada and International Building Code, plus NFPA 101 call for continued maintenance of all installed fire protection features.

Bill McHugh has been Executive Director of the Firestop Contractors International Association since its inception in 1999. He is active in the Building and Fire Code Development process at the National Fire Protection Association, and International Code Council. He also serves on the ICC's 2012/2013 Fire Safety Committee and International Accreditation Services (IAS) Board of Directors. Working with Canada FCIA Members, he provides proposals to ULC's Standards Technical Panels.

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) Standards Technical Panel in the US.

In addition to authoring articles for trade magazines, Bill travels worldwide delivering firestopping education sessions.



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Randy Perry is the General Manager at Adler Firestopping Ltd.; a specialty firestop contractor certified under ULC's Qualified Firestop Contractor Program and member of the FCIA since 2005.

Randy has taken an active role in the firestop industry since joining Adler in 2005, serving on the FCIA's Board of Directors in 2009 and 2010. He advocates industry knowledge and standards by presenting educational seminars to Authorities Having Jurisdiction, design firms, general and subtrade contractors. Under his supervision, Adler has completed a full range of industrial, residential, commercial, and institutional projects including the Edmonton International Airport Expansion.



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Ken Slama is responsible for the day to day operations of National Firestop Ltd. National Firestop Ltd. has been a member of the FCIA since 2005 and is an ardent supporter of the association and its goals.

Ken began his career in the construction industry in 1986, both in consulting and construction, and has spent the last 7 years of his profession specifically involved in the field of firestopping.

Ken and National Firestop are fervent believers in the practice of firestopping. National has two individuals on staff with the DRI designation and were the first firestopping company in Canada to achieve the ULC Qualified Contractor designation.

Ken is an active member in and local advocate for the firestop forum in Canada and has given and participated in numerous firestop presentations to local architects, engineers, authorities and contractors and has served as a FCIA board member for the past two years.



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