

The Institution of Fire Engineers Canada Branch Proudly Presents Their Annual General Meeting and Professional Development Event

June 7, 2018 1:00pm – 4:30pm

Fire & Emergency Services Training Institute 2025 Courtneypark Drive East Greater Toronto Airport Authority Annual General Meeting at 4:30 PM

UNDERSTANDING CODE COMPLIANCE AND TESTING OF UPHOLSTERED FURNITURE AND FABRIC IN HIGH-RISE BUILDINGS

This exciting session will review the current Ontario laws for lobby, party room and common area furniture and fabrics

NOTICE

THIS ARTICLE MEETS THE FLAMMABILITY REQUIREMENTS OF CALIFORNIA BUREAU OF HOME FURNISHINGS TECHNICAL BULLETIN 117 CARE SHOULD BE EXERCISED NEAR OPEN FLAME OR WITH BURNING CIGARETTES





- Understanding the development and history of Fire retardant / flame spread tests and public safety impacts.
- ✓ Understanding how furniture and products are tested and what to look for to meet these requirements.
- Current challenges to firefighting / occupant safety (furniture in exit vestibules, lobbies and assembly areas.)
- ✓ When is combustible furniture permitted in lobbies of high-rise buildings?
- ✓ Current challenges building Owners face with "artwork" furniture and one of a kind pieces.
- ✓ Current Canadian challenges of sourcing out "code compliant" furniture.

IFE, RCO, CCI, CAI and BOMA Members: \$35.00 Non-Members: \$45.00

Register: www.ife.ca/events Contact: secretary@ife.ca

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WHO SHOULD ATTEND?

Property Managers, Condo Boards, Building Managers, Design Professionals, Fire Prevention Officers, Emergency Planners, Security Specialists, Emergency Managers, Safety Specialists, Facility Security Managers and more!

This unique learning opportunity will guide attendees through the process and requirements for Fire Safety testing of Upholstered furniture and fabrics including the differences between open flame, smoldering, and component level testing. In addition, this session will provide a "Live" test of various test methods being performed on products. This valuable understanding will better prepare both Building Owners and Fire Services with unique insight into the testing methods.



Toronto Fire Services - Protecting our Vertical Communities *Presented by: Jim Jessop, Deputy Chief/Director, Public Education, Fire Prevention and Investigations, Toronto Fire Services*

Deputy Chief Jessop will review local challenges to public safety in our vertical communities impacting both Residential and commercial buildings.



Understand the current fire codes for Ontario and Beyond Presented by: Russell Fraser, Intertek

This informative session will review the current fire code requirements for upholstered furniture and fabrics in Ontario with a focus on Commercial and Residential Building Lobbies. The presentation will provide insight into the regulatory landscape for the rest of Canada as well as requirement changes and brief history of changes to date. Beyond the regulatory requirements today, we will provide an overview of the different perspectives on fire safety vs. FR Chemicals and how this is creating more confusion for both Building Owners and Property Managers and Fire Departments.



Understanding the testing process; Upholstered furniture and fabrics -Open flame, smoldering, and component level testing. LIVE DEMONSTRATION

Presented by: Anthony Serge and Eric Frees, Intertek

Upon completion of the above program, participants will receive a certificate of participation. Certified for 1.5 Hours of Continuing Professional Development Educational Credits towards designation ongoing learning objectives.

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ABOUT THE INSTITUTION OF FIRE ENGINEERS CANADA BRANCH

Founded in 1918, the IFE is a non-profit making professional body with a rapidly growing membership of over 9,000 and a global reach that extends through 42 international branches. Licensed by the Engineering Council, the IFE upholds professional standards within all public and private fire sectors by offering assessment of knowledge, experience and development and engages with major stakeholders to offer international conferences, identify and promote good practice and enhance technical networks worldwide.

Over the years we have expanded our membership base and we now have members in every province of Canada. Our objective; To encourage and improve the science and practice of Fire Extinction, Fire Prevention, Fire Emergency Management, Fire Engineering and all operations and expedients connected therewith, and to give an impulse to ideas likely to be useful in connection with or in relation to such science and practice to the members of the Institution and to the community at large.

IFE Membership Offers:

- Status (complete with post-nominal) as a competent and professional fire engineer with global recognition.
- ✓ Free subscription to the International Fire Professional journal.
- ✓ Regular informative e-newsletter.
- Discounted conferences and training events.
- ✓ 10% off IFE publications see <u>www.ife.org.uk/shop</u>.
- \checkmark An opportunity for career progression through a range of examinations recognized by OFQUAL.
- ✓ Support for education, training and Continuing Professional Development (CPD).
- ✓ A voice in national and international debate on issues affecting the world of fire engineering.
- \checkmark Involvement in the development of the profession.
- An opportunity to network with fellow professionals throughout the UK and Canada, including meetings and social functions.
- ✓ Involvement in Special Interest Groups for the discussion of issues in fire engineering.
- Impartial, friendly advice on how to become an Engineering Technician (EngTech), Incorporated Engineer (IEng) or Chartered Engineer (Ceng).

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SPEAKER BIOS

Jim Jessop, Deputy Chief/Director, Public Education, Fire Prevention and Investigations, Toronto Fire Services

Jim Jessop started his career in the fire service as a fire fighter in the City of Toronto in 1996. He currently serves as the Director/Deputy Chief with Toronto Fire Services, the fourth largest fire service in North America. Jim previously served as the Ontario Fire Marshal and Chief of Emergency Management. Prior to that, he was the Director of Field and Advisory Services and Ontario Deputy Fire Marshal. Jim has also been a Deputy Fire Chief in the cities of Niagara Falls and London. Jim holds a Master of Business Administration from Brock University and a Master of Public Administration from the University of Western Ontario. He is currently representing the City of Toronto at the Provincial Fire Technical Table.

Russell Fraser, Intertek

Russell Fraser, Building Product Specialist, works with clients in Ontario and Eastern Canada is based out Intertek test lab in Mississauga. Over his 5 years at Intertek, Russell has work directly with manufacturers, contractors, consultants, and project managers assisting their understanding of testing and building code performance requirements. In addition to furnishings, areas of focus include Building & Construction Products, and Building Science Evaluations. Russell has a diploma in Electronic Engineering from Sheridan College.

Anthony Serge, Intertek

Anthony Serge, Department Manager, oversees Intertek's Durability and Flammability labs in Grand Rapids Michigan. Serge has a bachelor's degree of Manufacturing Engineering from Western Michigan University. Anthony has over 10 years of experience in the furniture industry with a primary focus towards the performance and flammability aspects of testing and compliance. In addition to overseeing the lab Anthony has direct involvement in the various standards and technical committees ranging from BIFMA (Business and Institutional Furniture Manufactures Association) performance standards to the global ISO standards for furniture.

Eric Frees, Intertek

Eric Frees, Flammability Technician, manages Intertek's large-scale furniture flammability testing in Grand Rapids Michigan. Eric has over 8 years of experience in quality assurance and compliance testing, primarily focused on flammability of furniture and furnishings. Eric also works with manufacturers and designers to identify and address existing or potential issues with products requiring conformity with many flammability standards (ASTM, CAL, CPSC, BS/EN, NFPA, etc.)

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