

Institution of Fire Engineers



Canada Branch



The Institution of Fire Engineers, Canada Branch,

Proudly Presents a Continuing Education & Professional Development Event

"Unmanned Aerial Vehicles;

The Good, the Bad, and the Ugly of New Technology"



June 1, 2017

1:00 PM – 4:30 PM

Fire & Emergency Services Training Institute

2025 Courtneypark Drive East

Greater Toronto Airports Authority

Annual General Meeting @ 11:30 AM

Who Should Attend

Fire, Police, EMS, First Responders, CEMC's, Emergency Planners, Security Specialists, Emergency Managers, Safety Specialists, Facility Security Managers and more

IFE Canada Members: 55.00

Non-IFE Members: 75.00

Register: www.ife.ca/events

Contact: secretary@ife.ca

Guest Speaker

**Mr Brian Davey, MIFireE
International President
Institution of Fire Engineers**



Kingston Fire – New Tools for the Fire Services; An overview of acquiring, implementing and program management of Fire Department Drones

This session will review successes and challenges, and share vital information from the recently launched UAV program in Kingston.

Mr. Kim Nielsen
Kingston Fire Department



A look at how police, fire & EMS are using technologies in UAV to support first responders, case management and incident management

Rick is the lead for the OACP on the use of drones for policing in Ontario.

Acting Deputy Chief Richard Stubbings
Toronto Police Services; *Operational Support Command*

Licensing...Requirements... Trends and the Future of Compliance



An overview of current licensing requirements...and a look ahead of trending concerns, challenges and best practices, to allow you to strengthen your UAV program.

Robert Gillespie
Technical Team Lead - Flight Operations, Transport Canada

Supplementing the Monotonous and Hazardous Tasks of Security Protection and Risk Mitigation



Changing the view of Physical Security protection. The good, bad and the ugly of UAV technology in physical security.

Michael White, CPP, CRM
Michael White Group

LIVE DEMONSTRATION

Kingston Fire & Emergency Services

Kim Nielsen

Upon completion of the above program, participants will receive a certificate of participation, Certified for 3.5 Hours of Continuing Professional Development Educational Credits towards designation ongoing learning objectives.

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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.

Membership offers you...

- ✓ 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 www.ife.org.uk/shop.
- ✓ 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.
- ✓ 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).