



The Southern Ontario Chapter of the SOCIETY OF FIRE PROTECTION ENGINEERS

website: www.sfpesoc.com email: info@sfpesoc.com

EVENT NOTICE

DATE: **Tuesday, November 11th, 2014**

SPEAKER: **Gerry Bourne, P.Eng.**
Business Development Manager
Troy Life & Fire Safety Ltd.

Gerry Bourne is a graduate of McMaster University, receiving his Bachelor Engineering and Management in 2004. He worked as a Design Engineer in the Automotive industry for 4 years and then moved into fire protection in 2008. In August 2010 Gerry became licensed as a Professional Engineer with the PEO. For the past 7 years Gerry has worked in the Fire Protection industry at Troy Life and Fire Safety Limited covering off the business development for their 30 offices coast to coast.

SYNOPSIS: **Oxygen Depletion Technology**

With a fire protection industry that has seen many advancements in recent years in the suppression and special hazards arena there is now a new technology that goes beyond suppression and stops a fire before it can start. O₂ Depletion fire protection is a controlled reduction of oxygen levels in enclosed areas. By introducing nitrogen the oxygen content can be reduced and held at a precise level where an outbreak of fire is not possible. There are obvious benefits of preventing a fire instead of suppressing it especially for applications where a fire would cause unacceptable damage and traditional fire suppression is undesirable or unusable. Unlike traditional fire-suppression systems, with O₂ Depletion dedicated pipes or nozzles are not required. This presentation will explore the O₂ Depletion technology and its best applications. An overview of the multiple manufacturers and their benefits will be given as well as examples of actual installations will be presented.

ITINERARY: 11:45 AM to 12:00 PM — Registration & Reception
12:00 PM to 1:00 PM — Lunch
1:00 PM to 2:30 PM — Presentation & Questions

LOCATION: **Toronto Board of Trade**, First Canadian Place, 100 King Street West, Toronto

DRESS CODE: Business Attire or Jacket and Tie

COST: \$60.00* — Member & Colleague Tickets
\$80.00* — Non-members & Guest Tickets
\$30.00 — Junior & Senior Tickets

**NOTE: Discounted pre-paid tickets will be available up to 96 hours in advance of the meeting.*

REGISTRATION: Registrations will be accepted on a first come first serve basis. The Chapter reserves the right to limit attendance. Visit www.sfpesoc.com/events to register or review our registration and cancellation policies.

THOMAS CHIANG MEMORIAL AWARD:

Please consider adding a voluntary donation to your registration. The Chapter will match all contributions. Visit www.sfpesoc.com/aboutus/tcma for more information.

ATTENTION REGISTERED INSURANCE BROKERS:

Attendees are eligible to receive a 1 hour technical RIBO credit for their continuing Education requirements. Please request your certificate during registration.