



Society of Fire Protection Engineers

Southern Ontario Chapter

www.sfpesoc.com

MEETING NOTICE

DATE: Tuesday, September 15, 2009

TOPIC: **Automatic Fire Sprinkler Head Failures and Forensic Fire Protection Engineering**
- Scott C. Grainger, P.E., Grainger Consulting, Inc., Professional Member SFPE.

ISSUE: Automatic fire sprinkler heads are designed to act as a normally closed valve with a heat activated opening /releasing mechanism. The issue addressed in this presentation is activation of sprinkler heads for unintended reasons resulting in large water damage losses. As a noted forensic fire protection engineer our guest speaker, Mr. Grainger, will share his knowledge and experiences in his presentation by identifying why the heads activate. The purpose is to assist you in avoiding similar incidents and to assist you in determining the cause and origin of such a loss.

Mr. Grainger is a licensed PE in 12 States of the US. He has been in private practice for about 25 years. Approximately 50% of his practice is forensic fire protection engineering. The remaining portion of his practice includes fire suppression design, fire alarm design, structural fire resistance design and fire & building code analyses. Scott is a past president, vice president and secretary of the Arizona Chapter, SFPE and has been a member of the SFPE international Membership Committee and the Publications Committee. The SFPE Board appointed him as the Point of Contact for the *Order of the Engineer* several years ago. In this capacity he has been instrumental in making the opportunity to become a participant in an OE ceremony available to many members of SFPE.

AGENDA: 11:45 am – 12:00 pm – Reception
12:00 pm – 1:00 pm – Lunch
1:00 pm – 2:00pm – Presentation

PLACE: Metro Toronto Board of Trade, First Canadian Place (Adelaide Street entrance-elevator on left to 3rd floor)

COST: \$50 – Paid Members* (\$55 - Without 72 hr. reservation or walk-in)
\$65 – Non-members, Unpaid Members, and Guests of Members
\$30 – Students and Retirees
Cheques should be made payable to “SFPE - Southern Ontario Chapter”

DRESS CODE: Business Attire or Jacket and Tie

RESERVE BY: Friday September 11, 2009 for the reduced member rate. Reservations are limited and on a first come first served basis.
Cancellations must be received at treasurer@sfpesoc.com by noon, Friday September 11, 2009, otherwise **No shows will be invoiced.**

CONTACT: Reserve with option to pay online (Paypal): <http://www.sfpesoc.com/Registration.htm>
or by E-mail, to Sheila Kerz, Treasurer at treasurer@sfpesoc.com

Advancing the Science and Practice of Fire Protection Engineering Internationally

SFPE THOMAS CHIANG MEMORIAL AWARD:

In an effort to assist the next generation entering the Fire Protection Industry, the SFPE SOC are asking the membership to assist us in raising funds for the SFPE Thomas Chiang Memorial Award by increasing your luncheon or membership fees on a voluntary basis. The Chapter will match all funds donated. Visit our web site for more information about the award.

ATTENTION REGISTERED INSURANCE BROKERS:

Attendees to our luncheon seminars are now eligible for 1 h technical RIBO credit for their Continuing Education requirements as registered insurance brokers in Ontario. Ask for your certificate by e-mail to ribocredit@sfpesoc.com.