



Society of Fire Protection Engineers

Southern Ontario Chapter www.sfpesoc.com

MEETING NOTICE

DATE: Tuesday, October 21, 2008

TOPIC: Detection and Suppression of Moving Fires, a Case Study - Ajwad Gebara, P.Eng.

ISSUES: The coal handling facility at Nanticoke Generating Station utilizes a clean burning coal known as PRB (Powder River Basin). PRB coal is highly self-ignitable and has been a source of concern for many years within the coal industry throughout the world. In 2003 Nadine International was retained to upgrade the existing fire protection system at Nanticoke Generating Station. The key requirement was to facilitate the detection of moving and stationary fires along 44 km of conveyors travelling at 600 feet per minute. After extensive research and testing, Nadine International designed a new and unique fire detection system using a fibre optic linear detection system in an application which was the first to be installed in the world. This system can detect a fire within one-meter accuracy anywhere along the 44 km of conveyor systems, provide early warning of a possible fire to the operators and automatically activate a water suppression system within the fire area. Nadine won the 2008 Consulting Engineers of Ontario's "Award of Excellence" for this project.

Ajwad Gebara is founding President and Owner of Nadine International Inc, Consulting Engineers. Ajwad is graduate of the University of Western Ontario and has over 29 years experience in fire protection and Fire and Building Code consulting.

AGENDA: 11:45 am – 12:15 pm - Reception
12:00 pm – 1:00 pm – Lunch
1:00 pm - 2:15pm – Presentation

PLACE: Metro Toronto Board of Trade, First Canadian Place (Adelaide Street entrance- elevator on left to 4th floor)

COST: \$45 – Paid Members* (\$50– Without 72 hr. reservation or walk-in)
\$60 – Non-members, Unpaid Members, and Guests of Members
\$25 – Students and Retirees
Cheques should be made payable to "SFPE - Southern Ontario Chapter"

DRESS CODE: Business Attire or Jacket and Tie

RESERVE BY: Friday, October 17, 2008
Cancellations will be accepted until noon, Friday, October 17, 2008.
** Reservations are limited on a first come first served basis. **
No shows will be invoiced

CONTACT: *New* – reserve with the option to pay online at <http://www.sfpesoc.com/Registration.htm>
or contact Ed Koe, Membership Chair at ekoe@royalsunalliance.ca
or call Lisa at 416-292-0599.