



News Nouvelles

AMERICAN SOCIETY OF PLUMBING ENGINEERS

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SPEAKER OF THE MONTH

Lorne Levesque from Fireflex Systems will be speaking about pre-action and deluge systems.

Lorne's background is the following:

Academic Background -1987 - Graduated Bishop's University - Lennoxville, Quebec - Bachelor of Arts (Double Major - Business & Economics)

Related work experience - 15 years in fire protection technical sales with following roles and companies:

- Sales representative for SCS Canada - Boisbriand, QC - distributor of fire protection products
- National technical representative for Viking SupplyNet - Mississauga, ON - distributor of fire protection products
- Technical sales representative for FireFlex Systems Inc - Boisbriand, QC - manufacturer of advanced integrated FP systems

Additional fire protection training :

My training in fire protection has been primarily at the manufacturing level - The Viking Corporation training seminars (Water-based systems and special hazards - foam), Fireflex Systems training seminars - Totalpac, ICAF, Sevo clean agent systems, The Protectowire Company detection systems, Potter Electric, and NFPA 13, a 45-hour training course given by IAO when I started in 1995.

WHAT'S NEW!

Specialized Sprinkler Systems - Pre-Action and Deluge Systems!

UPCOMING MEETINGS

November 11th, 2009
Pre-action / Deluge sprinkler systems

December 9th, 2009
Fuel Oil Systems

January 13th, 2010
Siphonic roof drainage

February 10th, 2010
Domestic water booster systems



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DINNER & CONFERENCE FEES:			
Members.....	\$30.00	Students.....	\$20.00
Non-Members.....	\$35.00	Conference Only.....	\$10.00
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LETTER FROM THE PRESIDENT

Dear ASPE Colleagues,

For those of you who have attended the first two seminars this year, I trust that you have recognized that we have been focusing on the upcoming (and some would say current) code changes with respect to backflow prevention. Both the September and October seminars were conducted by members of the City of Ottawa, Richard Wright and John Barber, and were well received by everyone in attendance. It was obvious from the great turnout that this topic is of great interest to everyone in the plumbing industry, as the proposed changes to the backflow prevention bylaws will affect everyone in the industry on a variety of different levels, including both design and installation.

Your ASPE board recognized that the bylaw amendments were important enough to learn as much as possible, including having the open discussion with both Richard and John (who, by the way, were kind enough to donate an incredible amount of time and energy towards educating all of us on this topic). As a board, the ASPE executive try to figure out what is most important to our membership and arrange for seminars in those topics. It is in recognition of the needs of our membership that the board chooses the topics that we conduct seminars in.

The board members deliberated for the entire summer trying to think of what "theme" we could most focus on for this educational season, but unfortunately every board member had more than a dozen ideas. It's a good problem to have; there are just too many topics that warrant discussion in this forum. Rest assured, we will continue to try and determine which topics create the best possible material for our monthly seminars, but ultimately we have to provide for our membership.... which means we need to hear from you. As members, you have a voice in how the chapter moves forward, including what are the hot-button issues that are important to you. Anyone that wants to request a specific seminar topic is free to do so by contacting either the chapter President (jjones@victaulic.com) or the VP Technical, Dean Proctor (Dean.Proctor@mckeeottawa.ca).

I look forward to hearing from you!

Regards,
Jason Jones, B.Sc.
President – ASPE Ottawa Region Chapter

Cher collègues de l'ASPE,

Pour ceux d'entre vous qui ont suivi les deux premiers présentations de cette année, j'espère que vous avez reconnu que nous nous sommes concentrés aux futures changements au code (et certains diraient au code actuel) vis-à-vis les dispositifs de non-retour hydrauliques. Les deux dernières présentations pour les mois de septembre et d'octobre ont été présentées par Richard Wright et John Barber, les deux des employés de la ville d'Ottawa. Tous deux semblent avoir été bien accueillis par tout le monde en présence. Il est évident par le haut taux de participation que ce sujet porte beaucoup d'intérêt pour tous les membres de l'industrie de la plomberie. Les changements proposés aux règlements municipaux sur les dispositifs de non-retour affecteront tous les échelons de l'industrie, de la conception jusqu'à l'installation.

Votre conseil de l'ASPE a reconnu que les modifications du règlement porte suffisamment d'importance pour en apprendre le plus que possible, y comprenant une discussion ouverte avec Richard et John (qui, par ailleurs, ont donné un don incroyable de temps et d'énergie en nous éduquant sur le sujet). Le conseil exécutif de l'ASPE tente continuellement de prévoir ce qui est le plus important à nos membres et d'organiser des présentations sur ces sujets. Il est en reconnaissance des besoins de nos membres que le conseil d'administration choisit les sujets de présentation.

Le conseil d'administration a délibéré pour tout l'été en tentant d'imaginer sur quel "thème" le plus se concentrer durant cette saison éducative. Malheureusement chaque membre du conseil a conçu plus d'une douzaine d'idées. Il s'agit d'un bon problème à avoir; il y a simplement un trop grand nombre de sujets qui justifient d'être discutés dans ce forum. Ayez confiance, nous allons continuer d'essayer de déterminer quelle est la meilleure matière possible pour nos présentations mensuelles. Ultiment, nous devons fournir pour nos membres.... ce qui signifie que nous devons entendre de vous. En tant que membres, vous avez une voix dans la façon dont le chapitre se dirige, y compris quelles thèmes sont les plus importants pour vous. Toute personne qui veut demander un sujet de présentation spécifique est libre de nous faire parvenir ses idées en communiquant avec le Président du chapitre (jjones@victaulic.com) ou avec le VP Technique, Dean Proctor (Dean.Proctor@mckeeottawa.ca).

J'ai hâte d'entendre de vous!

Meilleurs vœux,
Jason Jones, b.SC.
Président - ASPE chapitre de la région d'Ottawa

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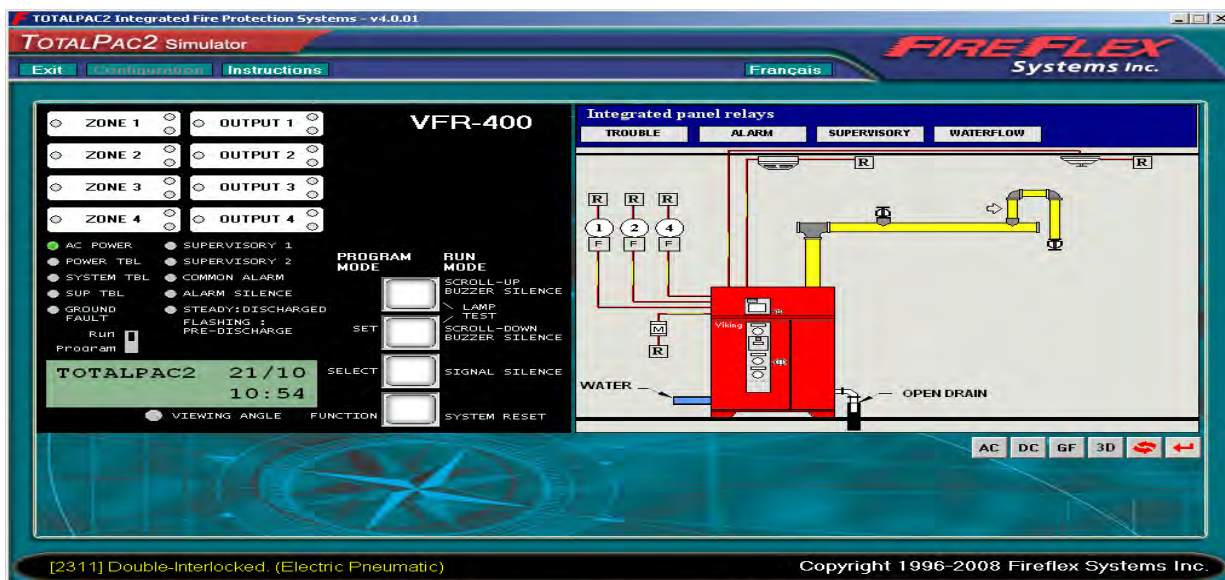
SPECIALIZED SPRINKLER SYSTEMS

Preaction and Deluge Sprinkler Systems

Presenter : Lorne Levesque of FireFlex Systems Inc.

The accelerated pace in research and development of fire protection systems and equipment in recent times has not let up but in fact continues to provide us with innovations. The fact that more choices are available has benefited the fire protection industry by providing solutions in some complex applications.

Our speaker, will provide an overview of some specialized sprinkler systems, conventional and new, for special hazards applications developed to face various unique and demanding challenges as evolves in modern times. With the aid of a visual animation software, the training simulator will demonstrate the various types of preaction and deluge system configurations available, while outlining the advantages of each system and defining their preferred applications. His presentation will also provide an update on some more recent innovations that offer additional flexibility to the fire protection practitioner when faced with water-sensitive applications such as mission critical facilities, where higher levels of security and protection is desired.



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EDUCATION

PLU0003 Regulations for Cross Connections Control

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Topics include a review of the applicable code sections in the 2006 Ontario Building Code, The CSA B64.10-07 Cross Connection Standard, and the City of Ottawa bylaws.

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CODE CORNER

Carleton/NRC Fire Research Facility

Carleton University, in partnership with the National Research Council of Canada (NRC), is proud to present the expanded Fire Research Facility, which now includes a Tunnel Facility located at Almonte, Ontario.

The Carleton University expansion, funded by the Canada Foundation for Innovation and the Ontario Innovation Trust, complements the fire and safety research capabilities of the existing NRC fire research centre. This unique worldclass facility hosts collaborative full scale burn experiments for interested researchers involved in the construction and transportation industries.

The new tunnel facility is the most sophisticated of its kind in the world. It is a fully instrumented space measuring 10m wide, 5.5m high and 37m long, used for conducting tests that simulate realistic fires in roadway and mass-transit tunnels.

Adjacent to the tunnel are other new Carleton University Fire Research Facilities, which include:

- an atrium with approximate dimensions of 20m x 20m x 26.5m high. The atrium facility is linked to the NRC 10-storey facility and will provide new opportunities for investigating smoke management in high-rise buildings and large-volume spaces.
- a burn hall with dimensions of 20m x 20m x 12m high. This hall is used to investigate scenarios involving large fires for homes or buildings.

The tunnel facility can accommodate a full size train or subway car. The atrium performs a similar function for high-rise construction scenarios, using one of the tallest test spaces available anywhere. The new tunnel, the atrium and the burn hall, combined with the existing NRC facilities, use a comprehensive sensor array to collect full data sets in real time. This eliminates the need for extrapolating or modelling experimental data, and enables research into fire types and spread, fire suppression, smoke management and all other aspects of large-scale fires.

Collaborative and Hosted Research

Twenty-six partners including universities, government agencies and industry, from Canada, the U.S. and Switzerland, conducted research in the tunnel facility to examine the effectiveness of a variety of fire detection systems. The most recent program examined fire detector performance in the harsh environments found in today's high usage subways and vehicle tunnels. Future research will be conducted in areas such as emergency ventilation, fire suppression and effectiveness of safety signs. The next stage of the research program will see the tunnel used for full-scale burn experiments.

TABLE TOPS

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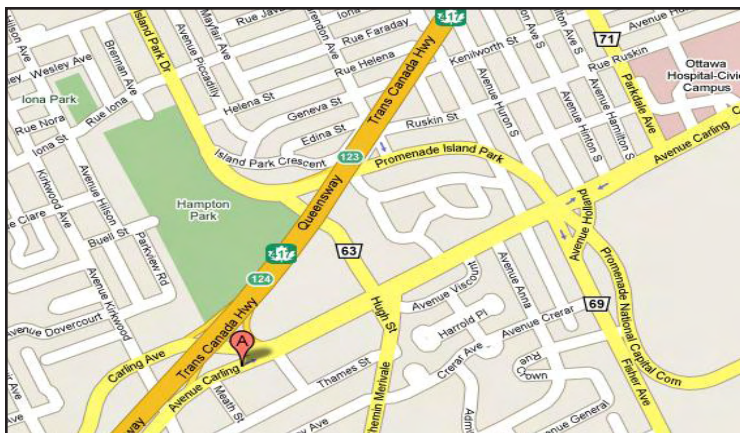
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ASHRAE

ASHRAE will be holding their next monthly meeting on November 17th, 2009.

For information on this and their upcoming meetings, go to their web site at:

www.ashrae.ottawa.on.ca

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WELCOMES YOU!

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