

Half Day Talk on “Condensed Aerosol Fire Suppression Technology Solutions”

(Co-organised with FirePro Systems Ltd)

Date : Saturday, 15 February 2025
Time : 9:00 a.m. – 1:00 p.m.
Venue : Holiday Villa Johor Bahru, Johor
Speaker : Ms. Michelle Wong, SEA Business Development of FirePro

Synopsis

As the world looks for practices toward a clean and safe planet, we aim to protect lives and assets while simultaneously caring for the environment and striving for a sustainable future for humanity. Fire Extinguishing Condensed Aerosol Generators (CAG) have been developed to provide a substitute for Halon 1301, which was banned in the 1990s due to its negative effects on the environment and ozone layer. This fire extinguishing technology employs a solid compound inside a generator that, upon activation, transforms into a cloud-like gaseous agent that suppresses and extinguishes fire primarily by inhibiting the chemical chain reactions present in the flame. Michelle Wong will be presenting the advantages of this technology in contrast to other systems that rely on oxygen depletion and/or heat absorption to achieve the same result.

Time	Tentative Programme
8:30 a.m. – 9:00 a.m.	Registration
9:00 a.m. – 9:05 a.m.	Welcome Speech by IEM (SB) Organizing Committee
9:05 a.m. – 10:30 a.m.	Session 1
10:30 a.m. – 10:45 a.m.	Coffee Break
10:45 a.m. – 12:30 p.m.	Session 2
12:30 p.m. – 1:00 p.m.	Question & Answer Session
1:00 p.m.	Closing & End of Talk

About the Speaker:



Ms. Michelle Wong graduated from Tunku Abdul Rahman College, Setapak, Malaysia, with a Degree in Bachelor of Electronics Engineering (2003). Michelle is currently the SEA Business Development Manager at FirePro, overseeing operations in Malaysia, Singapore, Vietnam, Thailand, Indonesia, and the Philippines, with a strong focus on Condensed Aerosol Suppression Systems. She has 21 years of working experience in technical solutions—10 years in factory and building automation industries, and the past 11 years in construction. She has conducted numerous seminars for M&E consultants, fire contractors, and building owners on topics related to condensed aerosols. In addition, her extensive experience and hands-on work on project sites, including knowledge exchange with engineers and laborers, further enhance her successful career.

Participant Fees:

Grade	Fee
IEM Members	RM 90.00
Non-IEM Member	RM 150.00

Closing Date: 10 February 2025

**EARLY BIRD FOR IEM MEMBERS
BEFORE 24TH JANUARY 2025
RM 70.00 NETT**

Registration will be on a first-come-first-serve basis. Kindly return the reply slip to the IEM (SB) office before **10 February 2025** together with a non-refundable cheque for the participant fees made payable to **The Institution of Engineers, Malaysia (Southern Branch)**. Alternatively, you could bank-in the participant fees into the **Institution's Maybank Current Account (No. 5-013920-15708)**, and to facsimile both the Bank-in and Reply Slips to the Institution. The Institution requests all members co-operation in ensuring fees are paid in advance for the seminar. Please also be reminded that fees will not be refunded to absent participants who have paid, and to also note that all reservations must be paid despite participant cancellations. Thank you for your continuous support of the Institution.

Chairman, Sub-Committee on Seminar and Technical Talk, IEM (SB)



For QRPay payment, scan this code with your online banking or e-wallet.

BEM Approved
CPD Hours: 4.0
Ref No: IEM24/SB/558/T

REPLY SLIP

To: Hon. Secretary, The Institution of Engineers, Malaysia (Southern Branch) **Fax: 07 – 3363406**
Half Day Talk on “Condensed Aerosol Fire Suppression Technology Solutions”
Saturday, 15 February 2025, 9:00 a.m. – 1:00 p.m.
at Holiday Villa Johor Bahru, Johor.

I wish to attend the above talk. I enclosed herewith a cheque no. for the amount of RM.....as payment for the participant fee.

Name of Member: Membership No: I/C No:
Address: Tel(O):(Fax).....
..... Tel (H/P):
..... E-mail:

Company's Name:

Signature: Date:

Note : Kindly **email the Reply Slip together with the payment slip to iemsouthern@gmail.com** for confirmation.
: Attendance by representative will not be issued with the Certificate of Attendance.

PERSONAL DATA PROTECTION ACT

I have read and understood IEM's Personal Data Protection Notice published on IEM's website at www.myiem.org.my and I agree to IEM's use and processing of my personal data