

Webinar on 

FIRE RATED DUCTWORKS

WHY, WHERE, HOW?

"FIRE RATED DUCTING SYSTEMS FOR VENTILATION, SMOKE EXTRACTION & KITCHEN EXHAUST DUCTS"

Programme outline

- Introduction
- Why Fire Protection is required?
- Testing & Standards
- Why use Fire Rated Ductwork Systems?
- Duct Types & their Purposes
- Tensile Strength & Temperature
- Conformity to Standards
- Fire Rated Ductwork Systems & Applications
- Questions & Answers



26th Nov 2024 (Tuesday)

02:30 pm - 04:30 pm

Registration Fees

IEM Students : Free

IEM Members : RM 15

Non-IEM Members : RM70

JOIN NOW!
Online

Organised By :

Fire Advisory Board (**FAB**)

Building Services Technical Division (**BSTD**)

Safety in Engineering Special Interest Group (**SESIG**)

Mechanical Engineering Technical Division (**METD**)

Senior Special Interest Group (**SSIG**)

BEM Approved CPD/PDP Hours : 2

Ref No. : IEM24/HQ/500/T (w)



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Mr. Roger K T Tan (B Sc. Eng)
Senior Sales Manager
Asia Pacific, Flamebar
Incendin



Mr. Pieter D'hont
MSc. Social Sciences
and Business Management
Head of Flamebar, Incendin

SYNOPSIS

This seminar / talk is tailored for everyone associated with the design, selection, and installation of fire-resistant ductwork systems.

The seminar covers the dangers and pitfalls in not selecting a properly tested & certificated fire rated ductwork system and not having it installed by competent and fully trained contractors, by describing:

- **Why** Fire Rated Ductwork is Required
- **Where** Fire Rated Ductwork is Required
- **How** Fire Rated Ductwork is Constructed & Installed

We will share with the participants our experience and knowledge gained locally and internationally, thus contributing to maintain and enforce a high standard of fire safety in buildings and facilities, to ensure a safe and secure place for the occupants to live, work and play.

BIODATA OF SPEAKER

Mr. K.T. Tan (Roger) BSc. (Hon) Engineering.
Senior Sales Manager- Asia Pacific, Flamebar Incendin

Roger has more than 30 years international experience in technical sales of building & construction related products, including several years in acoustics systems, when he collaborated with owners and consultants in solving noise related problems in buildings, building services, production facilities, transportation & marine environment, etc.

Roger joined Firespray International Limited (now part of Incendin Belgium since 2018) in early 2006 and has since been responsible for technical sales for the company's passive fire protection, fire rated ductwork, and acoustic coating products, primarily in the Asia Pacific region. He works closely with and provide supports to the relevant authorities, project owners, project management, consultants, and contractors, to ensure the fire protection and sound & vibration control products and systems provided by Incendin-Flamebar are properly applied and installed.



Mr. Pieter D'hont MSc. Social Sciences and Business Management
Head of Flamebar Incendin



Pieter is an experienced Business Manager with a demonstrated history of working in the international building materials and chemical industry. He has joined Flamebar (Firespray International Ltd.) and Incendin in 2019. Based in Belgium, Pieter is currently leading the Flamebar Business line. Previously, he worked at a Belgian based international construction material manufacturer.

As a professional in the fire protection and passive fire safety industry, Pieters expertise lies in promoting and implementing cutting-edge fire containment technologies, including Incendin and Flamebar, that ensure the safety and resilience of buildings across diverse sectors.

Pieter successfully managed multiple large-scale projects where Flamebar solutions were used to guarantee the fire safety of ventilation, smoke extraction, and pressurization ducts in complex environments such as hospitals, airports, and commercial high-rises.