

HALF-DAY WORKSHOP

UNDERSTANDING FIRE SUPPRESSION SYSTEM

Module 1: Introduction to Fire Sprinklers



Organised by:

**IEM Fire Advisory Board, PPC & Mechanical Engineering
Technical Division**

Introduction

Sprinkler or wet systems are used to protect up to 90% of buildings, facilities and structures. This module hopes to provide attendees with a basic understanding of how fire sprinklers operate and various types of sprinklers available and their purposes. The speaker will also cover the common terminologies used when it comes to fire protection and fundamental design considerations when it comes to applying these sprinklers. There will also be a segment to explain the differences between fire sprinklers and nozzles

Who should attend

Persons who are interested or new to fire protection industry, individuals who may influence the design or oversee the maintenance of fire protection systems.

Speaker's Biodata

Raymond (Ray) Chia Marketing Director, Asia Pacific, The Viking Corporation

Ray oversees the overall marketing strategy for Asia Pacific and works closely with professional associations to drive strategic programmes and industry engagement. He is also involved in market development initiatives, product certification, and product development projects.

With over 30 years of experience spanning engineering, sales, R&D, product management, and marketing across multiple industries, Ray brings extensive expertise. He has spent more than 10 years in the fire protection industry and regularly conducts technical training and seminars throughout the region.

BEM Approved CPD/PDP hours: 4
CPD Ref: No: IEM26/HQ/144/W



03-7890 0140

Ms. Karen



**CSETD ROOM, 2ND FLOOR
WISMA IEM, PETALING JAYA**

**REGISTER
NOW!**



DATE: 23 JUNE 2026
TIME: 8.30AM - 12.30PM

Registration Fees

MEMBER TYPE	NORMAL	ONLINE REGISTRATION
IEM Member	RM60.00	RM50.00
Non-IEM Member	RM100.00	-