

EV Blanket Demonstration

PROGRAM HIGHLIGHTS

- i.Registration & Safety Briefing
- ii.Technical Presentation on EV Fire Risk
- iii.EV Blanket Live Demonstration
- iv.Q&A and Networking Session



En. Aswan Bin
Khamis



Ts. Mohd Haikal
Bin Md Kasri

Synopsis

With rising EV adoption, fire incidents pose distinct hazards, particularly from battery thermal runaway, where conventional suppression can be less effective. Under BOMBA's Fire Safety Guideline for Electric Vehicle Charging Bays (EVCB) at Premises, an EV fire blanket is now stipulated. Blankets shall be SIRIM-tested to EN ISO 1182 and EN ISO 1716.

This briefing and live demonstration will cover the technical requirements and show practical deployment and use of the EV fire blanket. The demo will illustrate first-response containment in workshops, car parks, service depots, and similar scenarios

Biodata of speakers

En. Aswan has over 13 years of experience in fire investigation with the Fire and Rescue Department of Malaysia (FRDM), leading more than 300 fire cases. He also served as a licensed helicopter pilot for FRDM operations. Currently, he leads AITO Firework, one of Malaysia's key fire protection companies, and contributes actively to fire safety standards and awareness programs. En. Aswan company is appointed by NFPA as a certified NFPA Training Center under the NFPA Authorized Education Network Providers (AEN) program. Additionally, En Aswan honored to have SIRIM serve as a member of the Board Committee for the EV Blanket MS Standard, reflecting our commitment to industry excellence and standards development

Ts. Mohd Haikal is an experienced officer with extensive service in the Fire and Rescue Department, holding various leadership roles in operations, fire safety enforcement, and district commands. He has been involved in major fire investigations, disaster management, counter-terrorism training, and HAZMAT operations. He holds a Master's in Safety and Industrial Management (UKM) and has represented FRDM in multiple national and international disaster response exercises

Date: 1 November 2025

Time: 9am-11.30am

Venue: METD Room, Wisma IEM


BEM Approved CPD/PDP hours : 2


Ref No: IEM25/HQ/482/T

Organised By: Fire Advisory Board (FAB), PPC IEM

Registration Fees (sst inclusive)

MEMBER TYPE	NORMAL RATE	ONLINE RATE
IEM Member	RM20.00	RM15.00
Non-IEM Member	RM70.00	-

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