

Co-Organised by

The Institution of Engineers, Malaysia

PPK Malaysia
Malaysia Shopping Malls Association

ONE DAY SEMINAR

ENGINEERING SHOPPING MALLS VII

Thursday | 19 November 2026 | 08:00 - 18:00

Sunway Resort Hotel, PJ

BEM Approved CPD Hours : 7 | Ref No. : IEM26/HQ/523/S

SYNOPSIS

PPK Malaysia's seminar explores the evolving role of engineering and technology in creating sustainable, efficient, and secure shopping malls. Led by industry experts, the session highlights innovations in energy management, AI-driven digital systems, and M&E reliability. It emphasizes how smart design and compliance with EECA 2024 enhance operational performance, safety, and long-term sustainability.

KEY TAKEAWAYS

The program delivers strategies for optimizing energy use, reducing costs, and enhancing sustainability. It demonstrates AI and digital twins for smarter facility management. EECA 2024 compliance and fire safety standards are reinforced. The Sunway Pyramid visit provides direct exposure to practical systems, strengthening knowledge of efficient, safe, and future-ready malls.

Registration Fees		
	Member	Non - Member
Single	RM 864.00 (per person)	RM 1,026.00 (per person)
Group *(minimum 3 pax from the same company)*	RM 788.40 (per person)	RM 972.00 (per person)
** Members (IEM & PPK) / Inclusive of service tax*		

HRD CORP CLAIMABLE

HRD CORP SERIAL NO: 10001761086

ENGINEERING SHOPPING MALLS VII

TIME	PROGRAMME
0800	Registration / Welcome Coffee
0845	Introductions by Emcee
0900	**Welcome Address** - Ir. Chen Harn Shean (Deputy President, IEM)
0915	**The Self-Sufficient Mall: Can a Shopping Mall Become Its Own Power Plant?** Ir. YL Lum (Secretary, PPK Malaysia)
0955	**Agentic AI for Digital Twins** - Ir. TH Yong Managing Director (ADF Technologies SB)
1040	**COFFEE BREAK**
1100	**Can We Keep Cutting Costs Without Compromising Reliability? – The Shopping Mall M&E Challenges** Ir. Dr Tony Cheng (IEM Council Member 2026-2028 / Secretary General, BMAM 2026-2028)
1145	Q&A / Panel Discussion
1230	Technical Site Visit at Sunway Pyramid
1330	**LUNCH**
1430	**Energy Efficiency and Sustainability - Case Study of Shopping Mall at Kuala Lumpur City – Centralized Chiller Plant Operations & Optimizations.** Mr. Wong Fook Kee (Senior Region Training Manager, Carrier SAP (CHVAC)
1515	**TEA BREAK**
1530	**New Fire Protection Regulations** - Ir. Loo Chee Kin (Chairman, IEM Fire Advisory Board)
1615	**AI for Safety and Security – Lessons from a Malaysian Shopping Mall Case Study** Ms Yasmin Mokhtar (Managing Director, AE Security System Sdn Bhd)
1700	Q&A / Panel Discussion
1800	Closing Ceremony - End of Seminar

Programme subject to change without notice at the discretion of the organizer

REGISTRATION

Please register at this link:
https://forms.gle/K1EUoj9Lghq4aZiH9
Latest by Friday, 13 November 2026
so that we can email you the necessary documents in time to meet the HRD Corp grant application deadline (3 working days before the Seminar).

Important Notes:

1. Group discount: minimum of 3 or more delegates from the same company
2. All registrations must be made online with payment to be made thereafter and must be received prior to the seminar to confirm seating, latest by 13 November 2026.
3. Walk-in delegates will only be admitted on the basis of space availability at the seminar and immediate full payment.
4. The organizer reserves the right to make amendment(s) without prior notice.
5. Cancellation Policy: No cancellation will be accepted prior to the date of the event. However, replacement or substitute may be made at any time with 7 days prior notification and substitute will be charged according to membership status.

For further information, please do not hesitate to contact either of the following:

- IEM Secretariat: T: 03 - 7890 0134 E: amira@iem.org.my (Ms Amira)
- PPKM Secretariat: **T**: 03 -7727 6232 **E**: secretariat@ppkm.org.my

Co-organised by Mechanical Engineering Technical Divison METD, IEM

19 November 2026 @ Sunway Resort Hotel, PJ