

Organised By:



**THE INSTITUTION OF ENGINEERS
MALAYSIA**
Malacca Branch
NO. 4A (1st FLOOR), JALAN PNDD1,
PUSAT NIAGA DURIAN DAUN, 75400 MELAKA.
E-mail : <iemmelaka@gmail.com>

Collaboration With:



**TECHNOLOGICAL
ASSOCIATION MALAYSIA,
MALACCA BRANCH**
PPM-001-10-14021951-000002

Sponsored By:

Oversea Lighting & Electric (M) Sdn. Bhd

1-Day Seminar: Brighten Up the Industry with LED Lighting

Date : 22 April 2026 (Wed) Venue : Swiss Garden Hotel, Melaka
Time : 8:30 am to 5:30 pm
Fee : RM40.00 (For Member) & RM80.00 (For Non-Member)

IEM Approved CPD Hours: 7

Ref. No: IEM26/MEL/124/S

CIDB Approved CCD Points: 10

Ref. No: CIDBML/CIMS/2026/58634

SYNOPSIS:

This seminar provides participants with a solid foundation in modern lighting practices and applications. The program covers essential concepts such as lumen, CCT, CRI, and maintenance factors, together with measurement tools and recognized standards for street, industrial, and sports lighting, including solar solutions.

Participants will engage in practical Dialux training sessions covering road, indoor, and sports lighting simulations. The seminar also introduces pole design standards, product ranges, and real project insights, ensuring that attendees gain both theoretical knowledge and practical exposure.

This seminar is structured to encourage active learning, with opportunities for discussion, questions, and networking throughout the day. By the end of the seminar, participants will be equipped with valuable skills and insights to apply LED lighting solutions effectively across diverse industry settings.

Note: Participants are required to bring their own laptop, as the training will focus on DIALux software.

ANNOUNCEMENT NOTE

1. Non-member may also attend the Seminar and will be charged a registration fee of RM30 and an administrative/preparation fee of RM40
2. Telephone reservation will NOT be entertained
3. Limited seats are available on a "first come first served" basis
4. TAM/IEM member are required to produce your membership cards for confirmation of attendance (CPD/Membership Rate purpose)
5. Latecomer will not be allowed to enter if the venue allocation is full nor be entitled to CPD

TAM/IEM/MBA members who fail to produce their membership cards will be charged as non-member rate

Itinerary of the Seminar (Tentative)		
08:30 am	-	Welcoming Breakfast & Registration
09:05 am	-	Introduction & Opening Speech
09:30 am	-	Core Lighting Concepts
10:15 am	-	Break
10:45 am	-	Street Lighting – Theory & Simulation
12:30 am	-	Lunch Break
1:30 pm	-	Industrial Lighting – Theory & Simulation
3:15 pm	-	Break
3:30 pm	-	Sport Lighting – Theory & Simulation
4:45 pm	-	Q & A Session
5:15 pm	-	Token Presentation
5:30 pm	-	End of Session

Technical Presentation By:

Name: Ahmad Zulfadhli Bin Dzulkifli

Position: Lighting Specialist Manager, Oversea Lighting & Electric (M) Sdn. Bhd.

Qualification: Holds a Bachelor's Degree in Mechanical Engineering), graduated in 2018 from Tenaga Nasional University.

Working Experience: With over seven years in the lighting industry, he has developed expertise across architectural, urban, highway, sports, port, industrial, landscape, and interior lighting design. His work includes providing technical support, conducting marketing analysis, and delivering design solutions for high-profile projects such as the façade lighting of Gerbang Perbadanan Putrajaya, Jejantas Melaka Sentral, and Stadium Hoki Kuala Lumpur, as well as large-scale infrastructure and educational facilities. He is a certified DIALux Planner, having obtained the certification from DIALux Headquarters in Germany on 18 August 2024.

Your participation is most welcome. Please kindly confirm your participation by clicking the registration link: <https://melaka.iem.org.my/upcoming-event.php?id=396> no later than Wednesday, **15 Apr 2026**, to facilitate arrangements.

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[First Come First Serve Basis as Participant is limited to 40 Participants]

Thank you.

Ir. Sh Ja'afar Bin Sh Ismail (Branch Chairman, IEM Melaka Branch)

I/we wish to enroll the following person in the 1 day seminar on **22 Apr 2026**. To confirm your participation, please register by clicking the link: <https://melaka.iem.org.my/upcoming-event.php?id=396> no later than Wednesday, 15 April 2026.

Payment be made to The Institution of Engineers Malaysia Melaka (Affin Bank Berhad: A/C No.: 10-017-000882-9).