

# Seminar on Engineering Competency Development (ECD) Towards MIEM and Professional Engineer Status

25 APRIL 2026, SATURDAY  
9.00 AM - 5.00 PM  
CSETD & TUSTD LECTURE ROOM, WISMA IEM



**MODERATOR**  
Ir. Mohd Azha



MyCo ID:  
PPM0011005011959

## ◆ WHY I WANT TO ATTEND? ◆

- 1 To know the best way to present my experiences in the report so that it can be considered as my engineering experience for Engineering Knowledge Application, Problem Solving, Management, Interpersonal Skill and Professional Ethics.
- 2 To see some of the good examples to follow and bad examples to avoid in my report.
- 3 To know how to be a good mentee and make full use of the mentorship program that is offered by the IEM ECD.
- 4 To know the responsibilities of my mentor.
- 5 To meet my potential mentor. I want to know how to choose the most suitable mentor for me.
- 6 To know if I am ready to be a MIEM & Professional Engineer.
- 7 For mentors to learn your responsibilities and how to be the best mentor for your mentees.



Dr. Mah Siew Kien is a Professional Engineer, sustainability champion, and strong advocate for youth engagement in science and engineering. She holds a Bachelor's and Master's degree in Electrical, Electronic, and Systems Engineering from Universiti Kebangsaan Malaysia, and a PhD in Engineering from Universiti Tenaga Nasional.

With a strong belief in inclusive professional development, Dr Mah actively contributes to nurturing the next generation of engineers, particularly by mentoring aspiring professionals and promoting greater diversity within the engineering field. She serves as a Membership Applications Board Committee member and PI Interviewer.

Dr Mah is also a dedicated proponent of sustainable development, frequently contributing to initiatives that connect engineering, education, and environmental responsibility. She currently serves as the Dean of the Faculty of Computing and Engineering at Quest International University, where she is also an Associate Professor.

## MEET OUR SPEAKERS

Dr. Han Seng Kong is a registered Professional Engineer with 47 years of working experience spanning engineering consultancy and academia. Prior to his retirement in June 2025, he served 14 years in academia, concluding his career as Principal Lecturer and Dean, Faculty of Built Environment, at Tunku Abdul Rahman University of Management and Technology (TAR UMT). He has also 33 years working experience in engineering consultancy, comprising 15 years as a sub-professional and 18 years as a Structural Engineer, Senior Engineer, and Associate.

He is a Fellow of the Institution of Engineers, Malaysia (FIEM) and has actively contributed to the engineering fraternity as an IEM Professional Interviewer (Civil), IEM Senior Mentor, Member of the IEM Standing Committee on Admissions and Practical Training, and Member of the IEM Engineering Competency Development Sub-Committee. His professional interests include Structural Engineering, Building Information Modelling (BIM), Sustainability, and Green Technology.



## REGISTRATION FEE

**IEM CORPORATE MEMBER: FREE OF CHARGE**  
**IEM SENIOR GRADUATE/GRADUATE: RM300**  
**NON IEM MEMBER: RM500**

All fees are subject to 8% SST and any applicable HRDC charges.  
Please contact Secretariat at 03-7890 0137 or [ecd@iem.org.my](mailto:ecd@iem.org.my) for quotation under HRDC Claimable fee.



TRAINING PROGRAMME NO:  
10001659466

Scan the QR code  
or  
click on the link [here](#)  
to register.



**CLOSING DATE:**  
23 APRIL 2026

TIME	AGENDA
09.00 am	Introduction – ECD Program The ECD Sub-Committee Guidelines for Mentee / Mentor
10.30 am	Q & A (ECD)
11.00 am	The Logbook • Introduction / Section A / Section B
12.30 pm	Q & A (ECD)
01.00 pm	LUNCH
02.00 pm	The Logbook (Cont'd) • Section C / Section D / Section E The Professional Interview The Way Forward
04.00 pm	Q & A (ECD)
05.00 pm	END