

WEBINAR TALK ON ENGINEERING COMPETENCY DEVELOPMENT (ECD) TOWARDS MIEM AND PROFESSIONAL ENGINEER STATUS

ECD
WEBINAR TALK 2026

AGENDA

Introduction



The ECD
programme



The Sub
Committee



The Mentor



The Mentee



The Logbook



Way forward



REGISTRATION FEE

**IEM CORPORATE MEMBER:
FREE OF CHARGE**

**IEM SENIOR GRADUATE/
GRADUATE:
RM15**

**NON IEM MEMBER:
RM70**

Limited to 90 pax

**Closing Date
29 January 2026**



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register.

SAVE THE DATE
31.01.2026

ZOOM PLATFORM

**SATURDAY
9 AM - 11 AM**

**"An introduction to the Engineering Competency
Development Programme (ECD) to newcomers."**

**"A general guidance on how to be
a MIEM & Professional Engineer."**

**"Information on how ECD can help
IEM Graduate Members
to be a Professional Engineer."**



**Moderator
Ir. Juares Rizal**

SECURE YOUR PATHWAY TO PROFESSIONAL STATUS

MEET OUR SPEAKERS

Ir. Razak Yakob is a Professional Engineer with a Practising Certificate and over 20 years of experience in the oil and gas industry, specialising in drilling engineering and project management. He currently serves as the Head of the Enhanced Technical Resource Centre at FAAZMIAR Technology, where he leads research and development initiatives in upstream operations. He is also the Chairman of Ravenshead Engineering, a consultancy specialising in subsea technology. Throughout his career, Ir. Razak has held senior positions with both operators and service providers, giving him a comprehensive understanding of the industry value chain. Beyond his professional endeavours, he actively contributes to the engineering fraternity through leadership roles in the Institution of Engineers, Malaysia (IEM) and the Board of Engineers Malaysia (BEM). He holds a Bachelor of Science in Petroleum Engineering from the Colorado School of Mines and a Master of Business Administration from the University of Sunderland.



Ir. Dr Mah Siew Kien is a Professional Engineer, sustainability advocate, and passionate supporter of youth involvement in STEM. She holds a Bachelor's and Master's in Electrical, Electronic & Systems Engineering from UKM, and a PhD in Engineering from UNITEN.

Committed to inclusive professional growth, she mentors aspiring engineers and promotes diversity in the field. She also serves on the IEM Member Application Board and as a PI interviewer. She currently serves as the Dean of the Faculty of Computing and Engineering at Quest International University, where she is also an Associate Professor.



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CONTINUE...MEET OUR SPEAKERS

Ir. Benny Lau Eng Kee has 19 years of experiences working in industrial, commercial, and residential projects throughout Peninsular Malaysia, Jakarta, and Kuala Lumpur involving with TRX Master Planning, Plot Development & Design Management; used to involve in EPCM and EPC Services in Industrial Projects. Currently, he is working in Japanese Project Management Consultant Company. Ir. Benny is a Professional Engineer with Practicing Certificate (PEPC) and currently serves as an Advisor of UEDSIG and committee member for various committees in IEM.



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