The Institution of Engineers, Malaysia

PRE AGM WEBINAR TALK ON

ENGINEERING THE ENERGY TRANSITION: INNOVATION AND COLLABORATION IN THE OIL & GAS SECTOR

ORGANISED BY:
OIL, GAS AND MINING TECHNICAL DIVISION, IEM

BEM APPROVED CPD: 2 REF. NO: IEM25/OGMTD/573/T (w)

6 DECEMBER 2025, SATURDAY

9.00am – 11.00am

ZOOM PLATFORM

SPEAKER

EN. MOHD NAZMI MOHD NUR

REGISTRATION FEE

IEM STUDENT: FOC
IEM MEMBER: RM15
NON IEM MEMBER: RM70

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SYNOPSIS

As Malaysia charts its course toward a low-carbon future, the Oil & Gas Services and Equipment (OGSE) sector remains a critical pillar in ensuring a balanced, competitive and sustainable energy industry.

Participants will be introduced to MPRC's role in advancing the National OGSE Industry Blueprint 2021–2030, and how key initiatives such as Growth Beyond OGSE and OGSE Catalyst empower industry players to develop capabilities beyond traditional oil and gas. The talk will also delve into the OGSE Technology Network (OGTEN), a national collaborative platform accelerating applied R&D and technology commercialisation that directly addresses operational pain points in HSE, asset integrity, corrosion management, and decommissioning.

Attendees will gain a forward-looking perspective on how engineering leadership and cross-sector collaboration can redefine Malaysia's OGSE ecosystem; from solving today's industrial pain points to building tomorrow's clean and resilient energy landscape.

SPEAKER' PROFILE

Mohd Nazmi Mohd Nur brings over 16 years of experience at the intersection of policy formulation, strategic planning and technology & industry development. At the Malaysia Petroleum Resources Corporation (MPRC), he leads the OGSE Technology Network (OGTEN), a national initiative designed to harness government, industry and academia in driving innovation, research collaboration and energy transition across Malaysia's Oil & Gas Services and Equipment (OGSE) industry. His work has supported key national agendas including National OGSE Industry Blueprint 2021–2030.

Prior to MPRC, Nazmi held key roles at the Technology Depository Agency (TDA) and the Malaysia Automotive Institute (MAI), where he was instrumental in driving programmes on technology transfer, industrial collaboration, and policy execution that strengthened Malaysia's high-value manufacturing and engineering ecosystems.

Nazmi advocates for the vital role of engineers in shaping Malaysia's sustainable energy transition. His session, "Engineering Solutions for a Sustainable Energy Future," highlights how innovation, applied research and cross-sector collaboration can redefine the OGSE ecosystem from solving today's industrial challenges to building tomorrow's clean and resilient energy landscape.

Nazmi holds a Bachelor of Engineering (Aerospace) from Universiti Putra Malaysia (UPM) and is a Certified Digital Transformation Professional (Casugol) as well as a Graduate Technologist in Automotive Technology (MBOT GT20100372).