

Webinar Talk on Achieving Operational Excellence Through Operations Readiness & Assurance

Speaker :

Ts. Anas Mohd Shah

Lead Engineer, Operations Assurance
MTC Engineering Sdn. Bhd.



BEM Approved CPD/PDP Hours : 2
Ref No. : IEM26/HQ/453/T(w)

Ts. Anas Mohd Shah is an oil and gas operations and maintenance professional with over 23 years of experience in offshore operations, FPSO/FSO facilities, Operations Readiness and Assurance (ORA), operational assurance, asset integrity, process safety, and maintenance management. He has contributed to nine FPSO/FSO assets and more than ten ORA programmes covering new developments, asset transitions, redeployment, and brownfield modifications. Currently Lead Engineer, Operations Assurance at MTC Engineering Sdn. Bhd., he provides technical governance across ORA, process safety, asset integrity, operational risk, and operations management systems. He is also an experienced presenter and facilitator, combining engineering expertise, practical field experience, and lessons learned to promote operational excellence.

Online



**29th September 2026,
Tuesday**

3.00 pm - 5.00 pm

Synopsis:

Operations Readiness and Assurance (ORA) provides a structured, risk-based approach to ensure facilities are fully prepared for safe, reliable, efficient, and sustainable operations from the first day of start-up. This presentation explores how ORA connects project delivery with operational excellence across the entire lifecycle, from concept and design through construction, commissioning, start-up, handover, and stabilisation. It highlights the chemical engineer's role in process operability, process safety, control systems, asset integrity, chemical management, environmental performance, and production optimisation. Participants will gain practical insights from oil and gas terminal and floating production operations, including how ORA reduces start-up risks, improves reliability, supports compliance, and strengthens long-term performance.

Registration Fees

IEM Students : Free

IEM Members : RM 15

Non-IEM Members : RM70

