

The background of the entire page is a photograph of an industrial facility, likely an oil or gas refinery. It shows a complex network of pipes, valves, and large hand-operated valves with circular handles. The pipes are painted in various colors like white, green, and red. The scene is brightly lit, suggesting an outdoor or well-lit indoor environment.

2022

CORROSION

in the **OIL & GAS INDUSTRY**

Ir. Maimumah Binti Ismail

OBJECTIVE

To prepare young, new and unexperienced Engineers to recognise the risk of corrosion, identify focus areas of potential corrosion failures and how to mitigate or control the corrosion to acceptable levels in order to maintain Asset Integrity

LEARNING OUTCOME

Participants are able to know the various primary process systems and secondary/supporting systems in a producing field/asset. Within these processes they will be able to identify focus areas of corrosion and types of corrosion, calculate corrosion rates and run corrosion risk assessment, identify types of corrosion failures, selection of corrosion control techniques, corrosion monitoring techniques, link to Risk Based Inspection (RBI) and Integrity reviews and Audits. They will also be exposed to PFD (Process Flow Diagram), P&IDs (Piping & Instrument Diagrams), and construction Drawings

TARGET AUDIENCE

Fresh graduates with Engineering and Science degrees working in Design Consultant offices, Field Inspection and Planning for Asset Integrity departments, and Maintenance of Assets Production sectors of the Oil and Gas Industries.

DURATION - 3 Days

CERTIFICATE - Certificate of Attendance

LANGUAGE - English

DATES 11-13 Jan, 11-13 Apr, 26-28 Jul, 18-20 Oct 2022

VENUE TBA

FEE RM2599 per pax
Early bird* – RM2099
Registration with 3 participants – RM2099
Early bird for registration with 3 participants – RM1999
* Early bird = registration with payment 2 weeks before course



SWEC Code 18111500S - Safety, Survival & Specialised Skills Training & Consultancy



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IR. MAIMUNAH BINTI ISMAIL

Pn. Hjh. Ir. Maimunah binti Ismail served at the highest level of Technical Authority in Shell Global Company as a Technical Authority Level 1 for both Deepwater and Shallow Water fields. Her last position before retirement from Shell was as the General Manager for Asia Pacific Specialist Engineering (Materials, Corrosion, and Inspection/Integrity). She worked with the Shell group of companies for 32 years, with 2 years as Asset Integrity Manager in Lloyds Register of Shipping. A Professional Engineer, she is a Fellow in the Institute of Materials Malaysia (IMM) and a Corporate Member of the Institute of Engineers Malaysia (MIEM). Maimunah was also a NACE Certified Coating Inspector.

Her area of Specialization include Materials Characterisation, Materials Selection, Corrosion Engineering, Corrosion Control (Design, Inhibition, Coatings, Cathodic Protection and Materials Selection) and Monitoring, Corrosion Management, Materials manufacturing and Quality Control, Materials preservation and mothballing, Corrosion Risk assessment in design stages, Asset Remaining Life predictions and Materials Testing and NDT requirements, Risk Based inspection and Asset Integrity Management, and Corrosion Management Audits.

REGISTRATION FORM

Please send the completed form to admin@jotac.com.my or WhatsApp no.: (011) 6356.0336. Thank you.

Name of Course: _____ Date of Course: _____

Name/s of Participant: 1. _____ 2. _____

3. _____ 4. _____

Name of Company: _____ Location: _____

Email Address: _____ Mobile No: _____

PAYMENT DETAILS

Please make payment to **JOTAC ACADEMY SDN BHD**

Bank: Maybank

Account No.: 5127-1811-6603

Please email or WhatsApp a copy of the remittance slip for our record. Thank you.