FPSO TECHNOLOGY

The course is designed to help the participants to acquire the fundamental knowledge of FPSO vessels (new builds, tanker conversions and redeployment FPSOs) and understand why they are so widely used by the offshore industry.

ONLINE primer Workshop

Date: 7 to 10 June 2021
Time: 18:30 - 22:00
&
Date: 12 June 2021
Time: 13:30 - 17:00

Participation fee:
SGD 950 (+ GST)

Scan or click here to register:
https://belong.ncl.ac.uk/singapore-newriis-events-lp

Course Benefits

Upon completing this workshop, participants should understand the basics of FPSO and offshore oil & gas processing systems, equipment working principles, and field requirements. Practical experience will be gained through case studies, and videos illustrating lessons learned from past successful projects.
**WHO SHOULD ATTEND?**

- Engineers, technicians, supervisors, project managers working in:
  - Shipbuilding and repair
  - Ship conversion
  - Oil rig construction
  - Offshore engineering & construction
  - Offshore and subsea oil & gas production
  - Other professionals involved in related procurement, construction, commercial, commissioning and administration fields
- Classification societies and professional organisations
- Insurance brokers
- Legal and financial professionals in the offshore sector
- Representatives from professional and government agencies

**WORKSHOP TOPICS**

- Introduction to offshore floating production
- Global energy review
- New build FPSO vessels
- Tanker conversion & redeployment FPSO vessels
- FPSO design and testing methods
- Turret design and mooring systems
- Introduction to topsides processing
- Topsides equipment layout and operations
- Supporting subsea field facilities
- Oil storage and export
- Field examples

**SPEAKERS Profiles**

**Dr. John Preedy**

Dr. John Preedy worked for BP for 28 years as a Research Associate and Team Leader. After leaving BP in 1992, he has continued working in the offshore oil industry through Azur Offshore Ltd. Clients have included Chevron UK, BP Exploration, British Gas, Technomare, Trident Consultants, Fina UK and Cameron France. He is the Course Director and Principal Lecturer for the oil Industry training courses that Azur Offshore Ltd provides to professional engineers in Europe, USA, S.E. Asia, Australia and Africa.

**Dr Arun Dev**

Dr Arun has over 30 years of experiences in naval architecture, marine and offshore engineering. He received the Fellowship Award from Society of Naval Architects and Marine Engineers in 2019 and the Lifetime Achievement Award from the Singapore Joint Branch. Dr Arun is currently the Associate Professor and Director of Postgraduate Studies at Newcastle University in Singapore (NUiS).

**Disclaimer:**

This event is online. Newcastle University reserves the right to adjust schedules in the event of unforeseen circumstances.

Newcastle Research & Innovation Institute (NewRIIS)

CPE Registration No. & Period: 201706759K (1 Nov 2018 to 31 Oct 2022)
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