

FPSO Fundamentals, Design and Operation Masterclass

26th - 28th October 2021

E - Learning Course

Major Benefits of Attending

By end of this course, delegates will be able to: -

- **Know** how FPSO came into existence for the production of Oil and Gas in offshore field and became pivotal
- **Understand** the principal of operation, mission critical functionality, various types of FPSOs and their advantages and disadvantages
- **Comprehend** key components of FPSO, their design features, operational procedure and their inter dependency
- **Learn** Regulatory/ Classification roles and responsibilities, carbon foot print as well as green oil and gas
- **Analyze** their systems using different tools adopted sound design of the topside and Hull of the FPSO
- **Use** Industry best practices and codes/standards for design and operation
- **Perform** design centric safety analysis and operational Risk evaluation and mitigation
- **Create** multi-level plan for different situations that FPSO encounters during its life cycle operation
- **Exchange** views and understandings interactively with peers and facilitator to alleviate ambiguity and strengthen job knowledge/expertise to become successful professional to fast forward your career

Course Methodology

This 3-day e-Learning Course will be conducted via ZOOM - Webinar / Video Conferencing. Delegates are required to have a working Webcam and Headset with Microphone. For a smooth conferencing, delegates should have an Internet Speed of at least 8Mbps Download and 1.5Mbps Upload Speed.

Why you Should Attend?

FPSO is a complex offshore floating vehicle for the production of oil and gas from the deep and harsh sea environment. Comprehensive understanding about its principle of design and operation is critical and quint essential for any professional aspiring to excel in the career. The course will also focus how FPSO is contributing in global warming causing CO2 emission and highlight the recommended measures to mitigate those situations.

This comprehensive 3-day Master Program covers best design and operational practices followed by major oil companies globally. The safety and risks associated in the design and operation of the FPSO will be categorically discussed. The course will enable each participant to be on the same level those who are proclaimed qualified professional to carry out his/her duty in the FPSO/floating production industries, starting with the first steps and building up knowledge and experience to a fully functional maintenance organization.

Who Should Attend?

This course has been designed specifically for Engineers/Managers/technician at all levels for various disciplines engaged in – design, operation, maintenance, QA/QC, projectmanagement/execution professionals. The course will also be highly beneficial to those oil and gas professional aspiring to switch over to FPSO Industries.

Organized by:



For more details, contact hello@fdb.sg