



Offshore and Subsea Operations Awareness Course

30 November 2016

Paris Room, Tenter House, Moorgate, London EC2Y 9AE

Time 09.00-17.00

Price Non-Members £395; Members £340

Even by 2020, it is estimated that 70% of primary energy consumed in the UK will still come from oil and gas, much of which will come from offshore locations. With increasing water depths comes the need for advanced technical solutions to enhance safety whilst containing ever rising costs.

This is an intensive one-day course designed to acquaint people with the important aspects of offshore oil and gas and subsea operations.

- **Characteristics of oil and gas, rock and the reservoir**
 - World oil and gas reserves
- **Exploration, surveys and drilling rights**
 - Seismic surveys
 - Licencing applications
- **Types of drilling vessel**
 - Jack up rigs
 - Drill ships
 - Semi-submersible vessels
- **Drilling a well: exploration drilling, development drilling and completion**
 - Procedures
 - Equipment
 - Testing
- **Subsea production and workover**
 - Christmas trees and manifolds
 - Flowlines
 - Risers
 - Control umbilicals
 - Subsea processing
 - Diver and ROV operations
 - Workover
 - Legislation
- **Oil and gas transportation**
 - Pipelines
 - Tanker Mooring Buoy
 - FPSO
 - Pipeline Management

Who should attend?

This course is suitable for all professionals working in non-technical roles that are associated with the offshore oil and gas, underwater technology and subsea engineering sectors

Course presenter

Bob Summers (Membership of Society of Operations Engineers, Chartered Institute of Personnel & Development, Society for Underwater Technology)

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