

SUR- 0006

Introduction to Subsea and Survey

Introduction

This course is suited to engineers who have existing knowledge of the survey and subsea industry.

Training Content

The following subjects are covered:

- Sensing and positioning-acoustics and EM energy, echo sounders, side scan and other sensors
- Geodesy (1)- shape of the earth, geodic models and datums
- Geodesy (2)- projections and grid co-ordinate systems
- Survey procedures- task plans, crew sizes and roles
- Seabed vehicle and operations- cables and pipelines, ploughs and dumping, installation and inspection of structures
- Vessel positioning and control systems
- Simple single beam chart production
- Developing a survey plan
- Calibration
- Software packages
- Introduction to use of ROV- to be expanded on during vessel placement

Training Facility

A mixture of classroom and vessel based training will take place at Plymouth University.

Duration

This programme will be delivered over a three day period.

Cost

£990.00 plus VAT.

Starting Date

Available upon request. Please contact Offshore Marine Academy.



Offshore Marine Academy

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PLYMOUTH
UNIVERSITY**



Information

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