

**SUR- 0001**

# Surveyor Dredging

## Introduction

This course is intended for employees in the wet building industry who are confronted with survey work as well as for hydrographers. No special preliminary training is required.

## Training Content

The wet building industry uses survey on a large scale, during the planning period as well as during the construction and completion of the works. The survey often accounts for a relatively large part of the total budget. This course provides a thorough basic knowledge of the techniques used and relevant terminology. The course order follows the order in which a project is carried out, from preparations to the construction and completion of the final products.

The following subjects are covered:

- Dredging industry: general introduction, types of projects, equipment, means of transport, vessels
- Preparing projects: tender, prepare, quality assurance, HSE, choice of material and personnel
- Sensors: short description of available sensors
- Mobilisation: Installation, Geodesy, Calibration and Testing
- Survey operations: depth measurement, measurements for land-fill site and reclaiming, survey of equipment, installation, pipeline support stone fill
- Use of systems: application of the several sensors used during dredging
- Communication
- Data assimilation: tide, validation, products, final report

## Training Facility

The training will take place at the Offshore Marine Academy premises in Bristol and will be delivered by Skilltrade. Full training facilities with individual work stations will ensure every course participant receives full hands-on experience throughout the course.

## Duration

This programme will be delivered over a 5 day period.

## Cost

Available upon request. Please contact Offshore Marine Academy.

## Starting Date

Available upon request. Please contact Offshore Marine Academy.



**Information**  
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