



# Capstan and Winch Operation

## At a glance...

### Customised Provision

Recognised by: Lantra Awards

### Introduction

This course is mainly aimed at the aquaculture industry where capstan operation is used daily. The course is designed for anyone who uses a capstan winch on a sea going vessel, barge, fixed or floating.

### Overview in brief

***This Lantra-accredited Customised Award is exclusively developed and delivered by a Lantra-approved Training Provider, who meets our quality standards. The course is specifically tailored to meet learners' needs. For further details about the course content and delivery locations, please contact the Training Provider using the details provided below.***

The minimum age to undertake this course is 16.

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### The finer details

- Health and safety PUWER and LOLER
- Components used in lifting operations
- Attachments and accessories
- Safe working load
- Risk management
- The operating area
- The lifting plan
- Signalling
- Pre-use checks
- Operating in the work area



- Electricity
- Permit to work
- Lifting accessories



## Who should attend?

The course is mainly aimed at the aquaculture industry or anyone working in the marine environment where a capstan or winch is used regularly on a vessel, barge or floating or fixed structure.

## What will be covered?

When you have completed this training, you will:

- Know a range of tasks for which the Capstan/Winch is capable
- Understand the legislation and safety requirements necessary for the use of the Capstan
- Understand the purpose of the components, their functions and controls
- Explain the safe working load, its attachments and the ancillary equipment used
- Demonstrate correct work planning for winching operations including ability to recognise conditions that limit the procedure and use of assistant
- Carry out routine pre-use inspection of the capstan or winch including the rope accessories and equipment
- Carry out routine operator maintenance procedures for the equipment to prescribed standards
- Demonstrate effective operation of the Capstan or Winch
- Set the Capstan / Winch in a safe mode
- Select correct personnel and where they should be standing
- Operate Capstan or Winch within safe working parameters and to a prescribed standard
- Secure the load for work purposes
- Inspect the equipment after use and prepare transport or storage.

## Other areas of interest

[Overhead Electric Crane](#)

