

Operator Training Programme

MacArtney winch systems



Type of training

The type of training is divided between classroom sessions and hands-on training

Place of training

The training will take place at the physical location of the MacArtney winch. The winch must be accessible and fully operational.

Other training site requirements include

- Classroom suited for 6 people
- Projector or flat screen TV

Training schedule and duration

The training course will cover 1 day including hands-on operational training.

Training goals

The winch operator training programme will enable the successful participant to operate the installed MacArtney winch. The participant will understand the capabilities of the winch and learn to make optimal use of the system. Finally, the programme serves as a prerequisite for operators who want to utilise the MacArtney hotline service package.

Scope of training

- Theoretical MacArtney winch operation training
- Practical operation of the MacArtney winch
- Maintenance of the MacArtney winch

Participants

The number of participants on the training programme is limited to 4-6.

The participants are required to hold

- Basic knowledge of marine winch operation
- Basic English language proficiency (written and oral)



Training schedule

- Theory of MacArtney winch operation
 - a. Introduction to the winch
 - b. Description of the system
 - Block diagram
 - Electrical components
 - Mechanical components
 - c. Review of the offshore manual
- Operation of the MacArtney winch
 - a. Introduction to MacArtney panels
 - b. How to log on to the system
 - c. Review of each page
 - d. Procedures:
 - How to reset the cable length
 - How to use and adjust the tension
 - How to replace the cable on the drum
 - e. Troubleshooting:
 - Review of the alarm list
- Maintenance of the MacArtney winch
- Practical operation of the winch
- Hands-on training in winch settings and operation.
Most of this session will comprise one-on-one training