



University of the
Highlands and Islands
Shetland

Capstan Safety Awareness

Accreditation: ---

Length of course: ½ day

Who is this course aimed at: This course is relevant to any persons using capstan winches, on workboats, fishing boats, other types of vessel, or in any other setting. The course can be tailored to suit customers' particular requirements and can be delivered at their location, by arrangement.

Entry Requirements: None.

Course Outcomes: Capstan Safety Awareness certificate

Course Description: The course covers a variety of topics, including:

- Basic principles of how a capstan winch works
- Understanding capstan capabilities (including the capstan equation and coefficient of friction)
- Maintenance, inspection and pre-use checks
- Effective capstan operation
- Signalling and communication
- Supervision of capstan operations
- Effects of different rope specifications
- Health & Safety and other regulation
- Risk-assessments
- Safe working loads (SWL)
- Snap-back zones and zone markings

Other Information:

The Capstan Safety Awareness course can be delivered at Shetland UHI or elsewhere by arrangement.