

# Qualification Unit

This unit forms part of a regulated qualification.

**Unit Title:** Introduction to Mooring and Securing a Vessel

**Unit Reference Number:** A/503/4148

**Level:** Level One (1)

**Credit Value:** Three (3)

**Minimum Guided Learning Hours:** 30

Learning Outcome (The Learner will):	Assessment Criterion (The Learner can):
1. Understand what is meant by mooring and securing a vessel	1.1 Describe three different ways of mooring and securing a vessel
2. Understand mooring operations and safety factors	2.1 Name the equipment associated with mooring including: a) mooring lines b) heaving lines c) messenger lines d) fairleads and bits e) winches and windlass
	2.2 Name mooring lines including: a) headline b) stern line c) backspring d) breastline
	2.3 Explain the use, handling and securing of different lines
	2.4 State why it is important to liaise with shore personnel prior to mooring operations
	2.5 Describe safety precautions that must be followed during mooring operations
3. Understand the use of a mooring winch	3.1 Describe the main features of a mooring winch
	3.2 Describe the use of a mooring winch

	3.3	State the safety procedures that must be followed when using a mooring winch
4. Understand the use of an anchor windlass	4.1	Describe the main features of an anchor windlass
	4.2	Describe the use of an anchor windlass
	4.3	State the safety procedures that must be followed when using an anchor windlass