

# Qualification Unit

This unit forms part of a regulated qualification.

**Unit Title:** Introduction to Working Afloat

**Unit Reference Number:** R/618/8309

**Level:** Level One (1)

**Credit Value:** Three (3)

**Minimum Guided Learning Hours:** 25

Learning Outcome (The Learner will):	Assessment Criterion (The Learner can):
1. Know how to use appropriate clothing and personal protective equipment	1.1 Select appropriate clothing and personal protective equipment for working afloat
	1.2 Put on personal protective equipment correctly
	1.3 Demonstrate the correct care for personal protective equipment
2. Know the considerations for launch, mooring and recovery	2.1 Explain how to safely launch a vessel
	2.2 Explain how to safely recover a vessel
	2.3 Outline safety considerations for a launch site
	2.4 Moor a vessel safely
3. Understand the importance of checking the weather and water conditions	3.1 Identify sources of weather information
	3.2 Explain the effects of at least two different wind speeds on the safety of a vessel
	3.3 Outline considerations for tides and water conditions such as river flow or summer algae
4. Be able to safely operate a vessel afloat	4.1 Check vessel before sailing
	4.2 Safely launch a vessel
	4.3 Sail a vessel in all directions in light winds
	4.4 Safely return and moor a vessel

## Indicative Content

LO1 1.1 Learners should select appropriate clothing for the activity and time of the year. This could include (depending upon the season and weather):

- Footwear
- Personal floatation device
- Thermal layers
- Outerwear
- Headgear
- Sun protection.

1.2 Learners should be able to put on and check that PPE is worn correctly.

1.3 Learners should the correct care of PPE including putting away and storage after use.

LO2 2.1 Learners descriptions should include using a launching trolley, trailer, or off a floating pontoon.

2.3 Learners should consider safety aspects of the launch site including:

- Width
- Steepness
- Overall condition of the site
- Sea conditions
- Hazards.

2.4 Learners should be able to moor a vessel safely using:

- A cleat hitch
- Round Turn
- Two half hitches.

Learners should be able to use fenders and boat hooks appropriately.

LO4 Learners can use a number of vessels to demonstrate their skills within the assessment criteria including:

- Dinghys
- Powerboats or
- Working with others to build, launch, sail and moor a raft.