

Open Awards Qualification Unit



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1 Unit Details

Unit Title:	Practical Boat Handling Skills (Powerboat)
Unit Reference Number:	F/616/9139
Level:	3
Minimum GLH:	60

Please note, this unit is barred with Practical Boat Handling Skills (Sailing)

2 Learning Outcomes and Criteria

Learning Outcome (The Learner will):	Assessment Criterion (The Learner can):
1. Be able to interpret information to allow planning, preparation and execution of a sailing session or voyage	1.1 Justify considerations that should be made in the: a) Planning b) Preparation c) Execution of a powered vessel session or voyage

<p>2. Understand how to trim and prepare a vessel for efficient and safe performance</p>	<p>2.1 Explain how to prepare and use a powered vessel for use in different weather and water conditions showing the following considerations:</p> <ul style="list-style-type: none"> a) Effects of vessel weight b) Effects of engine trim c) Effect on handling of vessel balance d) Springing off a quayside e) Correct approach and mooring for wind and tide f) Safe vessel preparation, including the use of kill cords. g) Correct seating of helm and crew to avoid back injury h) Action to be taken in rough weather and poor visibility i) Correct stowage of equipment and fuel j) Position of a recovered casualty k) Righting a capsized sailing dinghy l) Consideration for special needs sailors m) Effects of channels, headlands, harbour entrances and shallow water
<p>3. Be able to perform manoeuvres associated with sailing</p>	<p>3.1 Compare and contrast the effectiveness of a variety of manoeuvres in dealing with different weather and water conditions including the following:</p> <ul style="list-style-type: none"> a) Spring and neap tides b) Wind with and against tide c) Different sea states d) Sailing in reduced visibility e) Sailing in conditions of reduced manoeuvrability, such as narrow channels or among other vessels <hr/> <p>3.2 Demonstrate the performance of the following manoeuvres:</p> <ul style="list-style-type: none"> a) Helm considerably in smooth and moderate waves (30cm-1 metre) b) Ferry gliding c) Coming alongside a moored and sailing vessel. d) Tow alongside and astern e) Man overboard recovery f) Steering to transits g) Turning in a confined space
<p>4. Be able to undertake a risk assessment relevant to taking responsibility for a vessel</p>	<p>4.1 Produce a risk assessment for a powerboat session or voyage</p>

5. Be able to review own performance in a powerboat session or voyage

5.1 Demonstrate how to deal with four different types of incident, producing relevant emergency action plans