

Surf Life Saving Offshore Rescue Boat ORB DRIVER CERTIFICATE

Award Summary

The aim of this course is to provide participants with the skills and knowledge to effectively handle and drive an Offshore Rescue Boat (ORB) in surf rescue operations.

Units of Competency

There are no units of competency, however it is noted that the course is mapped to the equivalent criteria as outlined in AMSA EX24 and relevant components National Standards for Commercial Vessels – Part D (NSCV) for the safe operation of a Surf Life Saving Offshore Rescue Boat (AMSA defined 'Volunteer Marine Rescue' vessel).

Pre-Requisites

Candidates must meet all the following conditions at the time of final sign off:

- Minimum 18 years of age
- SLSA Award Member (or greater)
- Current HLTAID011 Provide First Aid
- Current HLTAID015 Provide Advanced Resuscitation & Oxygen Therapy
- Boat Licence (or recognised equivalent/greater)
- Declaration of medical fitness and eyesight requirements
- Completion of sea survival

Candidates may hold or be undertaking the following desirable course entry requirements:

- Undertaking completion of AMSA Near Coastal 2 (or greater) task book.

RPL and Skills Transfer

Candidates who believe they already possess some or all the skills and knowledge of this award may wish to apply for Recognition of Prior Learning (RPL). These candidates should consult their Training Officer or State Centre for more information.

Who can train?

- ORB Skipper (TOC Qualified)
- Endorsed ORB Assessor (NC2, TOC and Assessor Skill Set)

Learning Resources

- Surf Rescue 30 Operations Manual
- Surf Rescue 30 Safety Management System
- Surf Rescue 30 Driver Award Learner Guide

Learning Outcomes

- Perform basic scheduled and running maintenance on outboard and inboard engines and ancillary deck equipment
 - Steering gear
 - Ancillary deck equipment
 - Cooling, lubrication and fuel systems
 - Bilge pumping arrangements
 - Monitoring machinery

- Report and record machinery malfunction
- Low voltage (12V to 24V) electrical systems
- Conduct refuelling operations
- Comply with emergency shutdown procedures

- Operate inboard and outboard engines
 - Operate propulsion units and auxiliary systems
 - Perform Pre-Start, Running and Shut down checks
 - Inspect the fuel systems appropriate to basic inboard and outboard engines
 - Safely inspect low voltage electrical systems appropriate to basic inboard and outboard engines
 - Identify, record and report inboard and outboard operating difficulties

- Handle a vessel up to 12 metres
 - Operate a small vessel
 - Handle a vessel in emergencies
 - Tow and be towed
 - Displacement and planning hulls
 - Understanding of jet units, outboard and inboard propulsion units
 - Effects of rudders and propellers
 - Trim and Displacement
 - Manoeuvring characteristics
 - Berthing and unberthing in various wind and tidal conditions
 - Anchoring
 - Manoeuvres in adverse weather conditions
 - Manoeuvre vessel in various operations and in varying conditions

- Apply seamanship skills aboard a vessel up to 12 metres
 - Identify and demonstrate knowledge
 - Use and maintain ropes
 - Secure the vessel at anchor
 - Secure the vessel at a berth
 - Check condition and seaworthiness of vessel
 - Knowledge of structural components and material of a small vessel
 - Basic stability
 - Respond to navigational emergencies

Who can assess?

- Endorsed ORB Assessor (NC2, TOC and Assessor Skill Set)

Assessment

Assessment is through demonstration, presentation and application of all elements of competency in the workplace. Participants will be required to complete activities that may include logbook, scenarios, oral questioning, practical demonstrations and written assessment

Proficiency Requirements

This award requires an annual proficiency to be completed and recorded in SurfGuard.