

Surf Life Saving Offshore Rescue Boat ORB SKIPPER CERTIFICATE

Award Summary

The aim of this course is to provide participants with the skills and knowledge to effectively operate, navigate and manage 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 20 years of age
- SLSA Award Member (or greater)
- Completion of AMSA Near Coastal 2 Coxswain (or equivalent/greater)
- Current HLTAID011 Provide First Aid
- Short or Long-Range VHF Radio Licence
- NSW Class C Drivers Licence
- Boat Licence (or recognised equivalent/greater)
- Declaration of medical fitness and eyesight requirements
- Completion of sea survival

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)

Resources

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

Learning Outcomes

- 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
- Comply with regulations to ensure safe operation of a vessel up to 12 metres
 - Comply with the International Regulations for the Prevention of Collision at Sea (IRPCS)
 - Understand and comply with IALA buoyage requirements
 - Understand the basic operation of Risk assessments and Safety management systems (SMS)
 - Maintain records
 - Understand Commonwealth, State and local regulations
- Respond to emergency situations
 - Knowledge of small vessel stability and stability terms
 - Disabled vessel
 - Collision, grounding
 - Person overboard
 - Heavy weather
 - Beaching
 - Cyclone activity in the area
- Collect and assess weather forecasts
 - Basic meteorological terms
 - Sources of weather reports and warnings
 - Local weather
 - Cyclonic and storm tracking, recording, alerts and warnings
- Use navigational information and techniques to conduct a safe passage
 - Chart information (symbols and abbreviations)
 - Coastal features
 - Dangers to navigation
 - Compass
 - Basic pilotage techniques
 - Speed, distance and time calculations
 - Use of tide tables

- Electronic aids and their limitations

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.