



**Australian Government**

**Department of Education, Employment and Workplace Relations**

# **MEM20305 Certificate II in Boating Services**

**Release: 1**

## MEM20305 Certificate II in Boating Services

### Modification History

Not Applicable

### Description

The minimum requirements for achievement of the Certificate II in Boating Services are:

- completion of the eight core units of competency listed below, and
- completion of six elective units from the list below to bring the total number of units to 14.

Note that when selecting elective units any prerequisite units must also be completed and count towards the required number of elective units (refer to units and prerequisites listing in Appendix 2, Volume 1).

Two appropriate elective units may be chosen from other endorsed Training Packages and accredited courses where those units are available at Certificate II. Note that the elective units listed below include all of the units that are approved for selection from the MEM Training Package for use in this qualification. This meets the NQC requirement that one sixth of the total units must be able to be selected from other qualifications in the same Training Package.

#### *Additional qualification descriptors*

There are no approved additional descriptors for this qualification.

### Pathways Information

Not Applicable

### Licensing/Regulatory Information

Not Applicable

### Entry Requirements

Not Applicable

## Employability Skills Summary

<b>EMPLOYABILITY SKILLS QUALIFICATION SUMMARY</b>	
<b>Employability Skill</b>	<b>Industry/enterprise requirements for this qualification include:</b>
Communication	<ul style="list-style-type: none"> <li>• Read, follow and communicate information on written job instructions, specifications, standard operating procedures, drawings and other applicable reference documents</li> <li>• Follow verbal instructions</li> <li>• Identify and follow safety signs/symbols</li> <li>• Recognise and use common boating terminology</li> <li>• Read and interpret information on boating identification and compliance plates, registration tags, engine and other component identification numbers</li> <li>• Use boating communication systems, methods and signals to convey messages</li> </ul>
Teamwork	<ul style="list-style-type: none"> <li>• Work alone or as part of a team</li> <li>• Contribute to a group effort in order to plan and carry out work</li> <li>• Identify work roles, communicate and cooperate with others</li> </ul>
Problem-solving	<ul style="list-style-type: none"> <li>• Identify actual and foreseeable workplace hazards during course of work</li> <li>• Inspect quality of own work</li> <li>• Identify waste and correct procedures for disposal</li> <li>• Assess operation and condition of components against specifications or manufacturer's requirements</li> </ul>
Initiative and enterprise	<ul style="list-style-type: none"> <li>• Be capable of applying skills and knowledge to specified situations and contexts</li> <li>• Use appropriate responses in reaction to incidents and accidents.</li> <li>• Modify work plan to overcome unforeseen situations that occur as work progresses</li> <li>• Assist the business to maintain the quality of the environment</li> <li>• Minimise wasteful use of resources including materials and services in own work</li> </ul>
Planning and organising	<ul style="list-style-type: none"> <li>• Identify sequence of activities and plan steps required to complete task</li> <li>• Collect and organise information relevant to work</li> <li>• Set up jobs prior to commencement of work including selection of appropriate materials and adjustment of equipment</li> </ul>
Self-management	<ul style="list-style-type: none"> <li>• Carry out work safely and in accordance with company policy and procedures, manufacturer's recommendations and legislative requirements</li> </ul>

<b>EMPLOYABILITY SKILLS QUALIFICATION SUMMARY</b>	
	<ul style="list-style-type: none"> <li>• Monitor performance of operation or quality of product or service to ensure customer satisfaction</li> <li>• Take responsibility for own quality</li> </ul>
Learning	<ul style="list-style-type: none"> <li>• Check and clarify task related information with appropriate personnel</li> <li>• Review and modify work progress to complement the work of others</li> </ul>
Technology	<ul style="list-style-type: none"> <li>• Select and use appropriate tools, materials, equipment and machines</li> <li>• Identify and describe the functions of the major systems of a recreational vessel and trailer</li> <li>• Identify and describe features and functions of attached navigation and communication devices</li> <li>• Use navigation and communication systems and equipment</li> </ul>

## Packaging Rules

### Core units

- select all of the units from this list

<b>Unit code</b>	<b>Unit title</b>
MEM13014A	Apply principles of occupational health and safety in the work environment
MEM14004A	Plan to undertake a routine task
MEM15024A	Apply quality procedures
MEM16006A	Organise and communicate information
MEM16007A	Work with others in a manufacturing, engineering or related environment
MEM50001B	Classify recreational boating technologies and features
MEM50002B	Work safely on marine craft
MEM50003B	Follow work procedures to maintain the marine environment

**Elective units**

- select six units from this list.

<b>Unit code</b>	<b>Unit title</b>
MEM04018B	Perform general woodworking machine operations
MEM05003B	Soft soldering (basic)
MEM05005B	Carry out mechanical cutting
MEM05007C	Manual heating and thermal cutting
MEM05012C	Perform routine manual metal arc welding
MEM05050B	Perform routine gas metal arc welding
MEM09002B	Interpret technical drawing
MEM11010B	Operate mobile load shifting equipment
MEM11011B	Undertake manual handling
MEM12023A	Perform engineering measurements
MEM13003B	Work safely with industrial chemicals and materials
MEM18001C	Use hand tools
MEM18002B	Use power tools/hand held operations
MEM25001B	Apply fibre-reinforced materials
MEM25004B	Fair and shape surfaces
MEM25007B	Maintain marine vessel surfaces
MEM50004B	Maintain quality of environment by following marina codes
MEM50005B	Refuel vessels
MEM50006B	Check operational capability of marine craft
MEM50007B	Check operational capability of sails and sail operating equipment

<b>Unit code</b>	<b>Unit title</b>
MEM50008B	Carry out trip preparation and planning
MEM50009B	Safely operate a mechanically powered recreational boat
MEM50010B	Respond to boating emergencies and incidents
MSAENV272B	Participate in environmentally sustainable work practices