



Australian Government

MAR50513 Diploma of Maritime Operations (Marine Surveying)

Release 1

MAR50513 Diploma of Maritime Operations (Marine Surveying)

Modification History

Release 1	This is the first release of this qualification in the MAR13 Maritime Training Package.
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Description

This qualification is suitable for people working in the maritime industry as a domestic commercial vessel marine surveyor.

Pathways Information

Pathways into the qualification

MAR40413 Certificate IV in Maritime Operations (Marine Surveying)

Pathways from the qualification

Degree level qualifications as a marine surveyor naval architect or marine engineer

Licensing/Regulatory Information

This qualification is currently cited as meeting some of the requirements for accreditation as a surveyor of domestic commercial vessels by the Australian Maritime Safety Authority (AMSA).

People seeking accreditation should check with AMSA.

Entry Requirements

There are no entry requirements for this qualification.

Employability Skills Summary

The following table contains a summary of the employability skills as identified by the maritime industry for this qualification. This table should be interpreted in conjunction with the detailed requirements of each unit of competency packaged in this qualification. The outcomes described here are broad industry requirements that may vary depending on packaging options.

Employability Skill	Industry/enterprise requirements for this qualification include:
Communication	Document and report findings Make effective presentations Write technical reports
Teamwork	Convene investigation team appropriate to level of responsibility in investigation Identify survey purpose, objectives and variations with relevant personnel Liaise with others, share information and listen
Problem-solving	Identify and address barriers to investigation Recommend corrective action and follow-up processes according to regulatory requirements Resolve conflict and negotiate effectively
Initiative and enterprise	Anticipate possible challenges to report and prepare further explanations to promote acceptance Identify areas for improvement with the survey of marine incidents Promptly forward contentious information or findings to key stakeholders, and where necessary, personally brief or have opportunities to discuss report prior to compilation with involved parties
Planning and organising	Collect and accurately interpret valid and reliable data and/or regulations Plan and sequence work Review and analyse relevant workplace information and data
Self-management	Address own health and safety during audit, according to organisational requirements and standards for safe work practices Ethically carry out information and data collection and evaluation activities Work independently and unsupervised
Learning	Determine factors affecting complexity of investigation and surveyor competency to conduct investigation based on required specialised skills

	<p>and knowledge</p> <p>Develop and use research techniques to identify gaps in knowledge and to recognise professional development opportunities</p> <p>Recognise own professional limitations</p>
Technology	<p>Access and update records electronically</p> <p>Use computer applications (word processing, spreadsheet, database, specific purpose computer systems) to assist in achieving required outcomes</p> <p>Use computer-based stability programs as appropriate to assist with assessing compliance</p>

Packaging Rules

Total number of units = 10 units

10 core units

Core units			
Field			
M	Marine Surveying	MARM5001A	Calculate, assess and report on vessel trim and stability
		MARM5002A	Conduct a range of surveys on domestic commercial vessels
		MARM5003A	Conduct an audit of safety management systems
		MARM5004A	Develop marine survey reports
		MARM5005A	Participate in investigating marine incidents
		MARM5006A	Survey hull and superstructure of a commercial vessel
		MARM5007A	Survey vessel operational systems
		MARM5008A	Undertake a periodic statutory survey
		MARM5009A	Establish a marine surveyor practice
	Imported	PUALAW003B	Give evidence in a judicial or quasi-judicial setting

Custom Content Section

Not applicable.