



Australian Government

AHCMAR303 Coordinate marine conservation activities on small vessels

Release: 1

AHCMAR303 Coordinate marine conservation activities on small vessels

Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 6.0.

Application

This unit of competency describes the skills and knowledge required to coordinate marine activities involving small vessels of up to nine metres for conservation projects.

The unit applies to individuals who work in a marine conservation and management role under broad supervision and take responsibility for their own work. They use discretion and judgement in the selection, allocation and use of available resources and for solving problems.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Unit Sector

Marine (MAR)

Elements and Performance Criteria

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Prepare for marine activities	1.1 Confirm objectives of marine activity with supervisor 1.2 Identify personnel and verify their certification, skills and experience for maritime activities 1.3 Identify vessel, equipment and material resource requirements and availability 1.4 Identify operational constraints under marine regulations and

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<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	workplace safety procedures 1.5 Identify environmental constraints for marine activity 1.6 Prepare a schedule of activities and time allocation in a marine operational plan, and present to supervisor for approval 1.7 Identify and confirm operating procedures for vessel, equipment and planned operations 1.8 Identify health, safety and environmental hazards, assess risks and implement controls according to workplace health, safety and environmental procedures
2. Organise resources for marine work	2.1 Procure and organise delivery of materials, equipment and machinery according to delegated level of authority 2.2 Check materials, equipment and machinery comply with marine and transport regulations 2.3 Organise an operational base for logistical and emergency support during the work 2.4 Establish and implement a communication plan 2.5 Notify search and rescue authorities of operational plan and key contacts 2.6 Organise personnel and conduct a marine operations briefing and safety drill for vessel/s involved
3. Coordinate vessel departure	3.1 Conduct pre-departure checks and notifications 3.2 Coordinate transport of vessel and equipment 3.3 Coordinate loading, launching and/or departure of vessel 3.4 Ensure compliance with operating procedures and workplace health and safety procedures
4. Coordinate marine operation	4.1 Direct crew and personnel for marine operation 4.2 Monitor and document personnel, activities and compliance with marine operational plan 4.3 Maintain communications throughout work according to workplace communications procedures 4.4 Manage waste storage and disposal according to workplace and environmental procedures 4.5 Record and notify supervisor of changes to operational plan

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<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	4.6 Identify contingency situations, report contingencies to supervisor and implement corrective actions according supervisor instructions 4.7 Coordinate landing, retrieval or mooring/docking of vessel 4.8 Coordinate unloading and vessel shutdown procedure
5. Finalise and report on marine activities	5.1 Finalise communication plan, notifications and operational arrangements for marine activity according to plan 5.2 Complete workplace records for marine operation and use of vessel 5.3 Clean and store vessel and equipment 5.4 Organise maintenance or replacement of faulty equipment 5.5 Complete incident reports 5.6 Report marine operation with outcomes and future recommendations according to workplace procedures

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.

Skill	Description
Writing	Accurately record and report marine operations using industry specific language and workplace format and protocols
Oral Communication	- Interact with supervisor and crew using planned communications strategies and resources - Use collaborative and inclusive techniques, including active listening and questioning and reading of non-verbal signals, to convey, clarify and report marine conservation activity

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status

AHCMAR303 Coordinate marine conservation activities on small vessels	Not applicable	The unit has been created to address an emerging skill or task required by industry	Newly created
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Links

Companion Volumes, including Implementation Guides, are available at VETNet: -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>