



Australian Government

MEM50003 Follow work procedures to maintain the marine environment

Release: 1

MEM50003 Follow work procedures to maintain the marine environment

Modification History

Release 1. Supersedes and is equivalent to MEM50003B Follow work procedures to maintain the marine environment

Application

This unit of competency defines the skills and knowledge required to conduct work on vessels or equipment without adversely affecting the quality of the marine environment and applies to the protection of marine environments when working on or around recreational vessels and in workplaces in which vessels are built, repaired, stored, sold and transported.

Where specific coverage of the limitation, capture and disposal of pollutants in the marine environment is required unit MEM50004 Maintain quality of environment by following marina codes should also be selected.

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

Band: A

Unit Weight: 1

Pre-requisite Unit

MEM13015 Work safely and effectively in manufacturing and engineering

Competency Field

Boating services

Elements and Performance Criteria

Elements describe the essential outcomes.

Performance criteria describe the performance needed to demonstrate achievement of the element.

- | | | | |
|---|------------------------------------|-----|--|
| 1 | Follow workplace procedures | 1.1 | Follow standard operating procedures (SOPs) |
| | | 1.2 | Comply with work health and safety (WHS) requirements at all times |
| | | 1.3 | Select and use appropriate personal protective equipment |

Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
	(PPE) in accordance with SOPs 1.4 Observe workplace and surroundings and use equipment and practices to minimise environmental damage 1.5 Complete assigned housekeeping duties following approved workplace procedures 1.6 Identify any damaged equipment, tag for maintenance and notify appropriate personnel 1.7 Maintain schedules and records for housekeeping duties
2 Demonstrate spill clean-up procedures	2.1 Identify source of spill and stop, if possible, and make notification to appropriate personnel 2.2 Identify appropriate materials to contain spills, including booms, portable bunding, absorbent materials and drain blocks 2.3 Clean up spills following workplace procedures 2.4 Dispose of waste in appropriate locations and containers
3 Assist the business to maintain the quality of the environment	3.1 Follow business environment policy 3.2 Avoid excessive idling and revving of engines 3.3 Ensure noisy activities are located away from neighbours, where possible 3.4 Use noise suppression procedures, where available 3.5 Use dust control and waste containment measures 3.6 Collect and dispose of waste in accordance with legislative requirements

Foundation Skills

This section describes those required skills (reading, writing, oral communication and numeracy) that are essential to workplace performance in this unit of competency.

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

This field allows for different work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included.

Surroundings include one (1) or more of the following:

- noting location of drains and interceptors
- bunded work and storage areas
- recyclable, solid and hazardous waste storage
- emergency equipment and spill kits
- areas where work may impact on the environment

Workplace housekeeping includes the following:

- covering/protecting surfaces prior to starting work
- returning materials/equipment to storage area
- sweeping and cleaning
- containment and mopping of spills
- appropriate disposal/discharge of waste products

Unit Mapping Information

Release 1. Supersedes and is equivalent to MEM50003B Follow work procedures to maintain the marine environment

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=b7050d37-5fd0-4740-8f7d-3b7a49c10bb2>

Assessment Requirements for MEM50003 Follow work procedures to maintain the marine environment

Modification History

Release 1. Supersedes and is equivalent to MEM50003B Follow work procedures to maintain the marine environment

Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy the requirements of the elements and performance criteria on at least two occasions and include:

- following work instructions, standard operating procedures (SOPs) and safe work practices
- locating and interpreting relevant workplace procedures and assessing work activities that can have an impact on the environment
- handling materials, including fuels, oils, protective coatings, and cleaning products
- identifying sources of potential pollution, minimising risks and containing pollution
- implementing appropriate workplace housekeeping methods
- demonstrating procedures for cleaning up spills and disposing of waste
- following business environmental policy and collecting and disposing of waste products in accordance with regulatory and legislative requirements.

Knowledge Evidence

Evidence required to demonstrate the required knowledge for this unit must be relevant to and satisfy the requirements of the elements and performance criteria and include knowledge of:

- safe work practices and procedures and use of personal protective equipment (PPE)
- pollutants and their sources
- procedures to minimise risk of pollution
- procedures for containment of pollution
- procedures for cleaning up spills and disposing of waste
- applicable environmental legislation and regulatory requirements.

Assessment Conditions

- Assessors must:
 - have vocational competency in following work procedures to maintain the marine environment at least to the level being assessed with relevant industry knowledge and experience
 - satisfy the assessor requirements in the *Standards for Registered Training Organisations 2015* or its replacement and comply with the *National Vocational Education and Training Regulator Act 2011*, its replacement or equivalent legislation covering VET regulation in a non-referring state/territory as the case requires

- Where possible assessment must occur in operational workplace situations. Where this is not possible or where personal safety or environmental damage are limiting factors, assessment must occur in a sufficiently rigorous simulated environment that reflects realistic operational workplace conditions. This must cover all aspects of workplace performance, including environment, task skills, task management skills, contingency management skills and job role environment skills
- Conditions for assessment must include access to all tools, equipment, materials and documentation required, including relevant workplace procedures, product and manufacturing specifications
- Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=b7050d37-5fd0-4740-8f7d-3b7a49c10bb2>