



Australian Government

Assessment Requirements for ACMSPE308 Provide basic care of marine invertebrates

Release: 1

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Modification History

Release	Comments
Release 1	This version released with ACM Animal Care and Management Training Package Version 1.0.

Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.

There must be evidence that the individual has:

- identified the specific characteristics and needs of marine invertebrates
- provided basic care for a minimum of two marine invertebrates of different species, including (for each):
 - demonstrating appropriate safe handling techniques
 - preparing and providing food
 - assisting with housing care needs
- maintained feed and treatment records for a minimum of one invertebrate.

Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- anatomical structures and physiological features used to identify and classify marine invertebrates
- general health maintenance and preventative treatment procedures for marine invertebrates
- indicators of the physical condition and signs of good health in marine invertebrates
- housing, social and activity needs of marine invertebrates and environmental impacts on health and wellbeing
- natural marine invertebrate behaviour, including:
 - behaviours that vary according the time of day or night
 - behaviour characteristics associated with different species
 - defensive behaviour
- potential hazards and risks to animals and staff during feeding and cleaning of housing
- indicators of poor water quality, including:

- colour
- odour
- unsuitable water chemistry parameters
- enrichment needs
- safe marine invertebrate handling techniques and procedures, potential hazards and control measures, including personal protective equipment
- the principles of animal welfare
- types of food and food supplements and their role in marine invertebrate diets, including natural dietary requirements for specific species
- types of information that is reported and recorded in marine care workplaces
- state/territory legislation and codes of practice related to marine invertebrates, biosecurity, WHS and animal welfare.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - a workplace or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - a range of marine invertebrates
 - equipment and resources typically available in a marine care environment
- specifications:
 - access to organisational policies and procedures, current legislation and relevant codes of practice
- relationships (internal and/or external):
 - interactions with supervisor.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

Companion Volumes, including Implementation Guides, are available at VETNet: -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=b75f4b23-54c9-4cc9-a5db-d3502d154103>