



Australian Government

Assessment Requirements for ACMSPE309 Provide basic care of terrestrial and freshwater 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 terrestrial and freshwater invertebrates
- provided basic care for a minimum of one terrestrial and one freshwater invertebrate species, including (for each):
 - demonstrating appropriate safe handling techniques
 - preparing and providing food
 - assisting with housing care needs
- maintained feed and treatment records for 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 terrestrial and freshwater invertebrates
- general health maintenance and preventative treatment procedures for terrestrial and freshwater invertebrates
- housing, social and activity needs of marine terrestrial and freshwater invertebrates, and environmental impacts on health and wellbeing
- indicators of the physical condition and signs of good health in terrestrial and freshwater invertebrates
- natural terrestrial and freshwater invertebrate behaviour
- behaviour characteristics associated with different species:
 - activity levels at certain times of day or night
 - feeding behaviours
- defensive behaviour:

- defending territory, other animals or food
- hiding or retreating
- enrichment needs
- potential hazards and risks to animals and staff during feeding and cleaning of housing
- safe terrestrial and freshwater invertebrates 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 terrestrial and freshwater invertebrates diets, including natural dietary requirements for specific species
- types of information that is reported and recorded in animal care workplaces
- state/territory legislation and codes of practice related to terrestrial and freshwater 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 terrestrial and freshwater invertebrates
 - equipment and resources typically available in an invertebrate 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>