



Australian Government

Assessment Requirements for ACMSPE319

Provide general care of 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 4.0.

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, marine and freshwater invertebrates
- provided general care for two invertebrates, either from:
 - two different classification groups – terrestrial, marine or freshwater; or
 - two different species of invertebrates from the same classification group.

In doing the above, the individual must have:

- demonstrated appropriate safe handling techniques
- prepared and provided food
- evaluated appropriate housing to ensure the welfare of animals
- assisted with health care needs
- maintained feed and husbandry records.

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, marine and freshwater invertebrates
- housing, social and activity needs of invertebrates, and environmental impacts on health and wellbeing
- indicators of physical condition and signs of good health in invertebrates
- natural 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, including zoonoses
- safe, low stress invertebrate species-specific handling techniques and procedures, potential hazards and control measures, including personal protective equipment
- the principles of animal welfare and basic overview of animal welfare assessment frameworks/models, including the Five Domains
- types and impacts of food in invertebrate diets, including natural dietary requirements for specific species
- indicators of food quality, including nutritional value, freshness and shelf life, free from spoilage and pests
- types of information reported and recorded in animal care workplaces
- key requirements of Commonwealth and state/territory legislation, licensing and codes of practice related to invertebrates, biosecurity, health and safety and animal welfare.

Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
 - an animal care workplace or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - live invertebrates as stipulated in the performance evidence
 - equipment and resources typically available in an invertebrate care environment, including personal protective equipment
- specifications:
 - organisational policies and procedures, current legislation and relevant codes of practice
- relationships:
 - 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>

