



Australian Government

Assessment Requirements for ACMCAN306 Monitor animal reproduction

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 of this unit.

There must be evidence that the individual has monitored the reproduction of three different animals, including:

- providing environments conducive to reproduction according to institution's breeding plan
- recognising courtship, copulation, combat and signs of behavioural and physical changes associated with reproduction
- assessing and managing birth or hatching process
- recording and maintaining 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:

- principles and practices of animal reproduction monitoring
- anatomical structures and physiological features for the animal groups associated with reproduction
- animal husbandry requirements related to breeding animals
- behavioural changes in animals when pregnant, with young, or when displaying territorial behaviour
- emergency procedures
- environmental processes that may influence breeding, birth and hatching
- breeding plans
- factors that may interfere with breeding
- housing requirements for mother and young, where relevant
- the institution's collection and breeding plans
- natural breeding behaviours and biology
- normal and abnormal animal behaviour

- animal sexual behaviour, including:
- aggression between males
- courtship rituals
- copulation
- nesting
- preening
- communications and signs in the male and female reproductive cycle, including:
 - olfactory signals
 - specific breeding calls
 - changes in dietary habits
 - fattening up
 - metamorphosis in amphibians
 - oestrus
 - parturition
- puberty
- seasonality and non-seasonality of reproduction
- relevant facility policies and procedures, including WHS, animal welfare, ethics, hygiene standards and other industry guidelines.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - a workplace or an environment that accurately reflects a real workplace setting
- resources, equipment and materials:
 - a range of animals
 - equipment and resources typically available in a captive animal facility
- specifications:
 - access to organisational policies and procedures
 - current WHS legislation and regulations and and relevant state/territory animal welfare regulations
- relationships (internal and/or external):
 - interactions with co-workers.

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.education.gov.au/Pages/TrainingDocs.aspx?q=b75f4b23-54c9-4cc9-a5db-d3502d154103>

