



Australian Government

Assessment Requirements for AHCFAU501 Manage fauna populations

Release: 2

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Modification History

Release	Comments
Release 2	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 6.0.
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land 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 prepared and implemented a management plan for at least one fauna species in its ecological environment.

There must also be evidence that the individual has:

- assessed fauna populations and their habitat
- assessed the impact of fauna population on the environment
- determined the stability and importance of fauna populations for their species
- planned intervention measures to improve species distribution, habitat and survivability
- prepared a fauna management plan in accordance with legislative requirements and workplace procedures, including:
 - developed workplace health and safety procedures
 - incorporated biosecurity procedures
 - informed staff and stakeholders
- implemented plan to control or maintain fauna populations
- applied ethical welfare practices when managing fauna populations
- applied appropriate sustainability practices.

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:

- legislative and workplace requirements, including:
 - ethical standards and practices when working with fauna

- laws relevant to the protection of flora, fauna and marine environments
- ecological principles and practices as they apply to:
 - fauna species and their interrelationships with the environment
 - fauna and their habitat
 - predators and fauna population
 - competition between fauna species
- survey and assessment techniques, including:
 - survey materials and equipment
 - documenting and recording survey results
- key anatomical and behavioural characteristics and reproduction patterns of fauna species
- signs and symptoms of health issues in the species
- management planning methods and procedures
- requirements of licences for scientific, educational and conservation activities
- requirements for ensuring the welfare of animals described in the relevant codes of practice.

Assessment Conditions

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

- physical conditions:
 - skills must be demonstrated for at least one fauna species in its ecological environment
- resources, equipment and materials:
 - fauna in the ecological environment
 - survey materials and equipment
- specifications:
 - specific workplace policies, procedures, processes for working with fauna
 - manufacturer operating instructions for survey equipment
 - legislation/codes of practice and standards for the ethical management of fauna.

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=c6399549-9c62-4a5e-bf1a-524b2322cf72>