



Australian Government

**Assessment Requirements for
ACMEXH404 Assist in establishing and
maintaining a zoological plantation or plant
production system**

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 dietary, plant feed or enrichment requirements for at least one animal species
- assisted in establishing and maintaining plant feed or enrichment requirements, for a species or designated section, from a plantation or plant production system, including:
 - worked effectively with others during activities, including horticulturalists
 - harvested accurate quantity of plants to meet animal requirements
 - maintained 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:

- objectives of a plantation or plant production system program
- types of plant foods derived from plantation or plant production system, including:
 - foliage, browse
 - flowers
 - nectar
- basic physiology of required plant species
- plant identification and key features of relevant flora species
- pest and disease identification and management techniques
- relevant facility policies and procedures, including:
 - workplace health and safety
 - animal welfare
 - hygiene standards

- safe work practices
- risks associated with plantation or plant production work, including:
 - hazardous waste
 - handling of chemicals and fertilisers
 - manual handling, including carrying, lifting and shifting
 - noise and moving parts of machinery or equipment
 - slippery or uneven work surfaces
- toxic plants and substances, including control factors affecting toxicity and protocols for suspected animal poisoning
- zoological horticulture principles and practices.

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 reflects a real workplace setting
- resources, equipment and materials:
 - a zoological plantation or plant production system
 - equipment and resources appropriate to work undertaken in a plantation or plant production environment
- specifications:
 - facility policies and procedures relevant to plantation or plant production
- relationships:
 - other team members, including horticulture personnel.

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>