



Australian Government

ACMGEN403 Manage and maintain avian housing

Release: 1

ACMGEN403 Manage and maintain avian housing

Modification History

Release	Comments
Release 1	This version released with ACM Animal Care and Management Training Package Version 4.0.

Application

This unit of competency describes the skills and knowledge required to determine the housing and maintenance needs of specific species and breeds of birds.

This unit applies to individuals working in animal industry sectors that include aviaries and bird rooms as part of their operations or facility. They analyse information and exercise judgement to complete a range of skilled activities and demonstrate in-depth knowledge in a specific technical area. They develop and communicate solutions for a range of commonly encountered problems.

All work must be carried out to comply with workplace procedures according to Commonwealth and state/territory health and safety and animal welfare regulations, legislation and standards that apply to the workplace.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Unit Sector

General Animal Care (GEN)

Elements and Performance Criteria

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Determine housing needs	1.1 Identify housing requirements of particular species and breeds, and provide appropriate security and housing 1.2 Implement environmental enrichment appropriate to the species or

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	breed 1.3 Determine husbandry practices of species, and provide appropriate resources
2. Maintain enclosures	2.1 Develop maintenance plans for avian housing according to workplace and seasonal or cyclical requirements 2.2 Select and correctly use appropriate tools, equipment, materials, and personal protective equipment 2.3 Conduct maintenance activities according to maintenance plans and workplace procedures, and safety, hygiene, infection control and environmental requirements 2.4 Record maintenance activities and update plans according to workplace procedures
3. Identify and control pests and report notifiable diseases	3.1 Identify parasites and diseases, implement appropriate treatment procedures, and maintain records 3.2 Identify pests and maintain records of pest control 3.3 Identify notifiable diseases, and document and report in accordance with legislative and workplace requirements

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.

Skill	Description
Reading	Interpret technical information about avian housing and pest control from valid scientific documents
Writing	Use industry terminology when completing records
Numeracy	- Calculate volume, weight, area, ratio, time and application rates - Interpret numerical information provided with bird care products and equipment

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
ACMGEN403 Manage and maintain avian housing	ACMCAS402 Manage and maintain aviaries and bird rooms	Title changed Changes to performance criteria for clarity Assessment requirements updated	Equivalent

Links

Companion Volumes, including Implementation Guides, are available at VETNet: -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=b75f4b23-54c9-4cc9-a5db-d3502d154103>

Assessment Requirements for ACMGEN403 Manage and maintain avian housing

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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 managed and maintained at least two different bird species, with one species in an avian house and the other species in a separate avian house. In doing so, the individual must have:

- completed a total enclosure clean-out or set-up
- provided routine daily husbandry for birds
- provided specific enrichment resources for the birds
- prepared for a change of season or cycle
- identified at least two bird parasites and/or disease risks, and implemented appropriate treatment or preventative procedures
- identified avian housing pests and applied pest control techniques
- maintained enclosures, including disinfection according to workplace requirements
- maintained accurate records and workplace documentation.

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:

- common names for avian species and breeds commonly held in facilities
- physical, behavioural and social requirements of a range of avian species and breeds kept in captivity
- avian biology related to the care and wellbeing of commonly held avian species and breeds
- housing requirements of bird species and/or breeds, including environmental enrichment
- species and/or breed nutritional requirements and feeding techniques
- species compatibility
- avian ectoparasites and endoparasites and diseases and treatment strategies
- notifiable diseases and reporting process

- zoonotic diseases associated with bird care, and methods of prevention and control
- safe, low stress avian handling techniques and procedures
- safe work practices, including:
 - appropriate use of personal protective equipment (PPE)
 - infection/disease control and hygiene standards
 - handling chemicals and cleaning agents
- record-keeping systems
- general maintenance and cleaning requirements of avian housing, including:
 - seasonal and cyclic maintenance schedules
 - waste management strategies
 - cleaning techniques, equipment and materials used in avian housing
 - workplace guidelines and approaches to environmental sustainability
 - control of environmental pests
- key requirements of Commonwealth and relevant state/territory legislation, licensing and codes of practice related to avian species, 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 facility or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - live birds in avian housing (aviaries and/or bird rooms) specified in the performance evidence
 - animal care equipment and products required for husbandry, cleaning, maintenance and pest control activities for birds
 - record-keeping system or resources
- specifications:
 - workplace policies, procedures and plans related to avian housing maintenance.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

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