



Australian Government

Assessment Requirements for ACMCAN401 Implement collection management

Release: 1

Assessment Requirements for ACMCAN401 Implement collection management

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 in this unit must satisfy all of the elements and performance criteria of this unit.

There must be evidence that the individual has implemented a minimum of one regional collection plan, including:

- analysed collection plans and contributed to their review and implementation
- communicated effectively with staff on breeding programs
- developed and reviewed in-house husbandry manuals and studbooks
- maintained accurate records
- managed the transportation of animals between captive animal facilities.

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 for collection management implementation
- animal husbandry manual requirements
- animal identification to the sub-species level
- Australasian Species Management Program (ASMP) and ASMP Regional Census and Plan
- ASMP guidelines and criteria for studbook keeping
- breeding control methods
- collection planning requirements
- concepts of inbreeding and outbreeding
- database programs for recordkeeping and data analysis
- genetic principles for the management of captive animal populations
- importance of breeding coefficients

- institutional collection planning policies and procedures and other relevant policies and procedures, including WHS, emergency procedures and relevant state/territory animal welfare regulations
- principles and constraints of wildlife conservation
- principles of animal welfare and ethics
- principles of taxonomy and relevance to population management
- relevant international, federal and state or territory legislation and codes of practice
- report formats for captive animal management plans
- role of the Zoo and Aquarium Association
- small population biology
- species stocking policies
- working knowledge of international agreements and conventions, including the World Zoo Conservation Strategy and the International Union for Conservation of Nature and Natural Resources conservation status categories.

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 for collection
 - equipment and resources appropriate to work undertaken in an animal care environment
- specifications:
 - access to organisational policies, procedures, collection plans, husbandry manuals and studbooks
 - current WHS legislation and regulations and relevant state/territory animal welfare regulations
- relationships (internal and/or external):
 - interactions with team members.

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>