

**Modification history**

Release	Comments
Release 2	This version released with ACM Animal Care and Management Training Package Version 4.0.
Release 1	This version released with ACM Animal Care and Management Training Package Version 1.0.

ACMCAN304	Prepare and maintain animal housing
<b>Application</b>	<p>This unit of competency describes the skills and knowledge required to determine housing needs for particular animal species. It includes preparation, cleaning and routine tasks required to maintain the hygiene, safety and appearance of an enclosure or exhibit.</p> <p>This unit applies to individuals who work in animal carer/keeper or aquarist roles, undertaking individual and team activities in small to large scale animal facilities. They perform work under broad direction and are required to take responsibility for their own work including, carrying out assigned tasks, organising processes, and working to schedules.</p> <p>All work must be carried out to comply with workplace procedures according to state/territory health and safety and animal welfare regulations, legislation and standards that apply to the workplace.</p> <p>No licensing, legislative or certification requirements apply to this unit at the time of publication.</p>
<b>Prerequisite Unit</b>	Nil
<b>Unit Sector</b>	Captive Animals (CAN)

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. Prepare housing appropriate to a particular species	1.1 Identify behavioural, physical and social requirements of the species 1.2 Identify safety and security requirements of animal enclosure for specific species 1.3 Identify and assess enclosure furniture and enrichment requirements for species 1.4 Prepare animal housing appropriate for species requirements
2. Implement animal housing maintenance routines	2.1 Identify and follow schedule for enclosure maintenance activities 2.2 Follow procedures for managing security and safety, and animal wellbeing during maintenance activities 2.4 Maintain aesthetic qualities and furniture of enclosures/exhibits 2.5 Report areas requiring horticultural or maintenance attention 2.6 Confirm responsibility levels for horticultural or maintenance tasks and work schedule timelines in consultation with supervisor
3. Maintain enclosure hygiene and appearance	3.1 Prepare, implement and review cleaning regime for a section 3.2 Use and correctly fit personal protective equipment for cleaning, hygiene and infection control 3.3 Clean enclosures, equipment and furniture with minimum disturbance to animals 3.4 Detect and report pests according to facility procedures 3.5 Assist with environmentally safe and effective pest control 3.6 Maintain tools and equipment in safe working condition 3.7 Report and record enclosure/exhibit maintenance status

Commented [SH1]: Added to PC1.1, 1.2 & 1.3 - pls check

Commented [SH2]: combined PC2.2 and 2.3

Commented [SH3]: Added new PC3.2

ACMCAN304 Prepare and maintain animal housing

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
4 Contribute to enclosure/exhibit improvements or refurbishment	4.1 Monitor enclosure/exhibit security for animals, staff and the public 4.2 Assess functionality and safety of enclosure/exhibit structure and furnishings 4.3 Review enclosure/exhibit aesthetics and access from the perspective of public perception, facility image and animal welfare needs 4.4 Make recommendations for enclosure/exhibit improvements or refurbishment

**Commented [SH4]:** New element added - TBC

Some feedback has suggested deleting ACMCAN310 Assist with exhibit design and planning and include relevant aspects in ACMCAN304 (this unit) and ACMCAN501 Contribute to enclosure and exhibit design or renovation projects (Certificate IV). We could do this by adding a new element 4. **Feedback is needed**

ACMCAN304 Prepare and maintain animal housing

<b>Foundation Skills</b>	
<i>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.</i>	
<b>Skill</b>	<b>Description</b>
Reading	<ul style="list-style-type: none"> <li>Interpret information from facility procedures on captive animal housing</li> </ul>
Writing	<ul style="list-style-type: none"> <li>Complete workplace documentation using appropriate language and terminology for enclosure/exhibit maintenance</li> </ul>
Oral communication	<ul style="list-style-type: none"> <li>Use questioning and listening techniques to exchange and clarify information</li> </ul>
Numeracy	<ul style="list-style-type: none"> <li>Collect and record numerical data in facility information management systems</li> <li>Calculate correct quantities of routine workplace measures</li> </ul>

<b>Unit Mapping Information</b>			
<b>Code and title current version</b>	<b>Code and title previous version</b>	<b>Comments</b>	<b>Equivalence status</b>
ACMCAN3XX Prepare and maintain animal housing	ACMCAN304 Prepare and maintain animal housing	Updates and new element added	No equivalent unit
<del>ACMCAN3XX</del> <del>Prepare and maintain animal housing</del>	<del>ACMCAN310</del> <del>Assist with exhibit design and renovation planning</del>	<del>ACMCAN310 deleted.</del> <del>Some content covered in ACMCAN3xx</del>	No equivalent unit

Commented [SH5]: Deletion of ACMCAN310 TBC

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

TITLE	Assessment requirements for ACMCAN304 Prepare and maintain animal housing
<b>Performance Evidence</b>	
<p>An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.</p> <p>There must be evidence that the individual has:</p> <ul style="list-style-type: none"> <li>• identified the housing requirements for the safety and welfare of one species</li> <li>• carried out routine maintenance activities with minimal disturbance to animal on a minimum of three occasions</li> <li>• recorded or reported on each routine enclosure/exhibit maintenance activity</li> <li>• assessed current enclosure/exhibit and contributed three suggestions for improvements or refurbishment for one species.</li> </ul>	
<b>Knowledge Evidence</b>	
<p>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:</p> <ul style="list-style-type: none"> <li>• features to consider in providing safe environments/enclosures for animals, including: <ul style="list-style-type: none"> <li>• temperature, humidity, ventilation</li> <li>• lighting, noise level</li> <li>• natural behaviour opportunities, including social interactions, feeding and enrichment/stimulation</li> <li>• shelter, shade, protection from climate extremes</li> <li>• retreats, separation/quarantine areas</li> <li>• substrate materials, drainage</li> <li>• spatial dimensions</li> <li>• protection from predation</li> <li>• security for animals, staff and public</li> </ul> </li> <li>• types of animal enclosures, including: <ul style="list-style-type: none"> <li>• public exhibit and private housing areas</li> <li>• aquaria</li> <li>• aviaries</li> <li>• cages, habitat boxes</li> <li>• paddocks, walk-through or closed-off enclosures</li> </ul> </li> <li>• hazards and risks when handling captive animals, including: <ul style="list-style-type: none"> <li>• animal bites, envenomation, kicks, scratches, crush injuries</li> </ul> </li> <li>• safe work practices, including: <ul style="list-style-type: none"> <li>• types and use of personal protective equipment</li> <li>• use of maintenance equipment</li> <li>• handling and disposal of chemicals and biological waste</li> <li>• animal handling techniques and procedures for moving animals for enclosure maintenance</li> <li>• manual handling</li> <li>• hygiene, infection control, zoonotic disease</li> </ul> </li> <li>• pest identification and associated risks and controls.</li> </ul>	
<b>Assessment Conditions</b>	
<p>Assessment of skills must take place under the following conditions:</p> <ul style="list-style-type: none"> <li>• physical conditions: <ul style="list-style-type: none"> <li>• a captive animal workplace or an environment that accurately reflects work undertaken in a real workplace setting</li> </ul> </li> <li>• resources, equipment and materials: <ul style="list-style-type: none"> <li>• equipment and resources used to maintain and clean animal enclosures</li> <li>• personal protective equipment suitable for activities</li> <li>• a range of captive animals</li> </ul> </li> <li>• specifications: <ul style="list-style-type: none"> <li>• facility policies and procedures, including captive animal interaction and emergency procedures.</li> </ul> </li> </ul>	

ACMCAN304 Prepare and maintain animal housing

<b>Assessment Conditions</b>
------------------------------

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

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