Modification history

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| 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. |

| ACMCAN309 | Develop husbandry guidelines |
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| Application | This unit of competency describes the skills and knowledge required to research, consult with others and write facility husbandry guidelines for a particular species.  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.  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 are known to apply to this unit at the time of publication. |
| Prerequisite Unit | Nil |
| Unit Sector | Exhibited Animals (EXH) |

| Elements | Performance Criteria |
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| Elements describe the essential outcomes. | Performance criteria describe the performance needed to demonstrate achievement of the element. |
| 1. Write facility husbandry guidelines | 1.1 Confirm the need for husbandry guidelines and additional notes in consultation with supervisor  1.2 Research information relevant to the species to be included or referenced in the guidelines  1.3 Prepare draft husbandry guidelines using organisational formats  1.4 Circulate draft of guidelines within the facility for comment and revise accordingly  1.5 Produce final document and distribute |
| 2. Review and maintain husbandry guidelines | 2.1 Monitor information for accuracy, relevance and currency  2.2 Update and improve guidelines in consultation with relevant personnel  2.3 Disseminate new information to staff  2.4 File guidelines appropriately |

| 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. | |
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| Skill | Description |
| Reading | * Access and interpret husbandry manuals and published data on husbandry guidelines |
| Oral communication | * Consult with supervisor and team members to clarify task and information |
| Writing | * Document guidelines in an approved format and style and maintain version control * Use correct industry terminology and language appropriate to the audience * Correctly reference sources of researched information |

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| Unit Mapping Information | | | |
| Code and title current version | Code and title previous version | Comments | Equivalence status |
| ACMCAN309 Develop husbandry guidelines | ACMCAN309 Develop institutional husbandry guidelines | Updated title  Changed terminology from institution to facility throughout  Updated performance evidence requirements | Equivalent unit |

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

| TITLE | Assessment requirements for ACMCAN309 Develop husbandry guidelines |
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| Performance Evidence | |
| An individual demonstrating competency must satisfy all the elements and performance criteria in this unit.  There must be evidence that the individual has developed facility husbandry guidelines for one animal species, covering the following:   * natural history, including taxonomy, conservation status, physical description and habitat * and, at least four of the following topics: * population information * housing/environment requirements * general husbandry * anatomy * health care * behaviour * introductions and removals * nutrition and feeding * reproduction and breeding management * artificial incubation and rearing * handling and transport.   In doing so, individuals must have:   * researched, collated and analysed information relating to the species * discussed and collaborated with team members and supervisor on the development of the husbandry guidelines * documented and presented husbandry guidelines in a facility approved format. | |

| Knowledge Evidence |
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| 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:   * processes for developing facility animal husbandry guidelines, including: * research methods and facilities * verifying and referencing researched information * report formats and presentation of information, including an overview of the topics generally covered in husbandry guidelines * key information to include in animal husbandry guidelines, including: * biology and husbandry of species in a captive animal environment * genetic principles for the management of captive animal populations * how to access database programs for recordkeeping and data analysis * how to access information to reference or inform husbandry guidelines, including: * facility policies and procedures, including species stocking policies * regional and facility collection plans and policies * relevant federal, state or territory legislation and codes of practice * relevant state/territory animal welfare regulations * Australian Animal Welfare Standards and Guidelines. |

| Assessment Conditions |
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| Assessment of skills 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: * equipment and resources required to research and document the animal husbandry guidelines * organisational templates or formats * specifications: * access to facility policies, procedures and guidelines * access to relevant state/territory legislation and regulations and animal welfare standards * relationships: * interactions with supervisor * 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. |

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