Modification history

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| Release | Comments |
| Release 1 | 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. |

| ACMGAS301 | Maintain and monitor animal health and wellbeing |
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| Application | This unit of competency describes the skills and knowledge required to follow animal health management practices to monitor animal health via daily observations of behaviour and condition. The animals may include a range of species housed long-term or cared for short-term in a workplace.This unit applies to individuals undertaking animal care activities in small to large scale animal facilities where it may be necessary to care for a range of animal species and to monitor the wellbeing of healthy, ill or injured animals. They work under broad direction, typically in a team environment, 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 | General Animal Care (GEN) |

| 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. Follow animal health management practices | 1.1 Maintain personal health and hygiene standards1.2 Select, fit and correctly use personal protective equipment 1.3 Identify animal diseases and their impact on animals and humans1.4 Identify broad categories of parasitic infestations in animals 1.5 Prepare and maintain isolation and quarantine areas in accordance with workplace procedures1.6 Identify and isolate animals requiring quarantine and maintain quarantine records |
| 2. Monitor and maintain the physical wellbeing of animals | 2.1 Examine the anatomy and physiology of a range of animal species to identify differences in physical appearance and body structure 2.2 Monitor and test indicators of animal health regularly, and follow quarantine requirements involving movement of animals within or between facilities2.3 Assess the physical environment of animals for evidence of problems that may affect the physical wellbeing and welfare of animals2.4 Maintain records of animal observations, activity monitoring, and health information |
| 3. Identify and report signs of ill health or injury in animals | 3.1 Recognise signs of illness or injury and report to supervisor3.2 Recognise abnormal animal behaviour and conditions and report according to workplace procedures3.3 Collect samples and record as required3.4 Separate sick or injured animals from other animals and care for as advised by supervisor or veterinarian3.5 Handle animals that are ill or injured safely and appropriately using low stress methods |
| 4. Administer and record animal treatments | 4.1 Administer authorised animal treatments under supervision, and record dosages4.2 Monitor, administer and record routine preventative health treatments as required 4.3 Store treatments and medications appropriately according to workplace procedures4.4 Complete records relating to the nature of treatment, and animal health status before and after treatment |

| Foundation SkillsThis 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 | * Accurately interpret animal treatment plans
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| Writing | * Use industry terminology when completing records
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| Numeracy | * Calculate volume, weight, area, ratio, time and application rates
* Interpret numerical information provided with animal treatment products and equipment
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| Unit Mapping Information |
| Code and title current version | Code and title previous version | Comments | Equivalence status |
| ACMGAS301 Maintain and monitor animal health and wellbeing | ACMGAS301 Maintain and monitor animal health and wellbeing | Minor changes to performance criteria for clarity Assessment requirements updated | 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 ACMGAS301 Maintain and monitor animal health and wellbeing |
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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 maintained and monitored the health and wellbeing of a minimum of three different animals and, on each occasion, the individual must have:* applied work practices for personal safety and personal hygiene standards
* monitored and tested indicators of animal health
* assessed the physical environment of animals for evidence of conditions that may have affected the physical wellbeing and welfare of animals
* maintained records of quarantine, observations, monitoring activities and samples
* selected, fitted and correctly used personal protective equipment
* administered treatments under supervision.
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| 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:* anatomical and physiological structures and functions related to animal health and wellbeing
* overview of anatomical and physiological terminology
* broad categories of parasitic infestations
* common infectious diseases and their causes and transmission, including:
* bacteria
* fungi
* virus
* zoonoses
* common non-infectious diseases, including:
* allergies
* chemical toxicities
* genetic
* metabolic
* neoplastic
* nutritional
* observing and reporting normal species-specific behaviour and indicators of ill health, injury or distress
* indicators of poor response to treatment or management of young, ill, injured or compromised animals
* indicators of recovery from illness or injury
* quarantine protocols
* safe work practices related to animal handling, including infection control
* methods used to measure, interpret and record animals' weight and other objective measures of animal health
* principles of animal welfare and ethics.
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| Assessment Conditions |
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| 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 animals specified in the performance evidence
* equipment and resources typically available in an animal care environment for animal health assessment and quarantine, including personal protective equipment
* specifications:
* workplace policies and procedures, and current, relevant legislation and codes of practice related to animal health assessment and quarantine
* relationships:
* supervisor.

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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