Modification history

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| Release | Comments |
| Release 2 | This version released with ACM Animal Care and Management Training Package Version 3.0. |
| Release 1 | This version released with ACM Animal Care and Management Training Package Version 1.0. |

| ACMATE301 | Work within an animal technology facility |
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| Application | This unit of competency describes the skills and knowledge required to work in an animal technology facility.  The unit applies to individuals who work under strict supervision as junior or assistant level animal technicians, working with and caring for animals used within an animal technology environment for scientific purposes.  No occupational licensing, legislative or certification requirements apply to this unit at the time of publication. |
| Prerequisite Unit | Nil |
| Unit Sector | Animal Technology (ATE) |

| 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. Work effectively within an animal technology facility | 1.1 Identify role of the animal technology facility within the context of relevant legislative requirements  1.2 Determine roles and relationships between departments or individuals  1.3 Identify relationships with other bodies and agencies  1.4 Use industry terminology related to work procedures, equipment and animal management  1.5 Complete daily routines according to organisational health and safety and environmental requirements and work practices |
| 2. Work ethically with animals | 2.1 Perform personal work practices to comply with organisational policies, procedures and guidelines  2.2 Interpret and comply with relevant codes, regulations and legislation related to the ethical treatment of animals in animal technology workplaces  2.3 Comply with biosecurity protocols and organisational procedures to ensure the health and safety of animals and staff |
| 3. Identify animals | 3.1 Use common and scientific names to identify animals  3.2 Use distinguishing characteristics to identify specific animals 3.3 Use appropriate methods to identify specific animals within a group according to health and safety work requirements  3.4 Accurately record animal identification details in the organisational management system according to organisational procedures |
| 4. Identify and observe humane animal euthanasia practice in an animal technology facility | 4.1 Identify the reasons for conducting euthanasia in an animal laboratory and research context  4.2 Identify appropriate process and species-specific euthanasia methods used in the facility  4.3 Observe or assist with animal euthanasia |
| 5. Build compassion resilience working in an animal technology facility | 5.1 Identify situations or incidents related to animal technology work that may contribute to compassion fatigue, distress or grief  5.2 Anticipate, recognise and respond to signs of compassion fatigue, distress or grief in self  5.3 Identify coping strategies to build compassion resilience  5.4 Contribute to team strategies to build compassion resilience in work area |
| 6. Comply with industry specific health and safety requirements | 6.1 Perform job-specific work practices according to organisational and regulatory health and safety and environmental requirements  6.2 Comply with workplace security procedures  6.3 Communicate clearly and seek assistance as required, from the appropriate person, to improve performance  6.4 Identify and report breaches in compliance |

| 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 | * Read and interpret texts, including illustrations and diagrams, to identify common and scientific names for commonly used animals |
| Writing | * Complete workplace forms accurately and completely to document observations, measurements, treatments and decisions on animal care |
| Get the work done | * Plan and organise routine daily tasks, identifying possible safety and animal welfare risks |

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| Unit Mapping Information | | | |
| Code and title current version | Code and title previous version | Comments | Equivalence status |
| ACMATE301 Work within an animal technology facility (Release 2) | ACMATE301 Work within an animal technology facility (Release 1) | Minor changes to performance criteria and knowledge evidence for clarity. New element 4 on euthanasia; revised element 5 to address compassion fatigue.  Revised performance evidence to reduce duplication with performance criteria | No equivalent unit |

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

| TITLE | Assessment requirements for ACMATE301 Work within an animal technology facility |
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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:   * completed work tasks within an animal technology facility safely and ethically, according to organisational procedures, on at least three occasions * assisted with or observed animal euthanasia on at least one occasion explaining appropriate species-specific method and process * maintained accurate records for each task using relevant organisational management systems. | |

| 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:   * common and scientific names and distinguishing characteristics of animals relevant to the workplace * principles and practices of animal technology work * animal euthanasia in a laboratory or research context, including: * reasons for conducting euthanasia * role of the Animal Ethics Committee * species-specific euthanasia methods and process * structure of the major animal technology sectors and associated external bodies and agencies * workplace departments and sections, staffing structures and protocols * organisational policies and safe work procedures, including: * health and safety, and emergency procedures * biohazards in the workplace of significance to animals and humans * reasons for workplace security procedures * communication procedures and systems, and technology relevant to the organisation and the individual's work responsibilities * organisational expectations of conduct, presentation and work performance, including quality and productivity * implications for own work of: * protocols, legal and ethical considerations in documenting observations, measurements, treatments and decisions on animal care * relevant animal technology regulations and codes, including the Australian Code for the Care and Use of Animals for Scientific Purposes * relevant state or territory legislation and regulations relating to health and safety, animal welfare and research * standards, guidelines and approaches to environmental impacts and sustainability relevant to the animal care industry * animal welfare and ethics relevant to animal technology facilities, including the 3Rs and 5 freedoms * issues relating to community attitudes and expectations regarding animal research * indicators of stress and wellbeing in people including compassion fatigue, grief and distress * common issues and responses that have an impact on personal wellbeing * strategies for building resilience and coping with stress and/or compassion fatigue |

| Assessment Conditions |
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| Assessment of skills must take place under the following conditions:   * physical conditions: * skills must be demonstrated in a workplace setting or an environment that accurately represents workplace conditions.   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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