Modification history

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

| ACMATE501 | Manage compliance in animal technology |
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| Application | This unit of competency describes the skills and knowledge required to practise and promote animal welfare and ethical standards to others in animal technology workplaces, and liaise with and report to the institution's Animal Ethics Committee (AEC) according to institutional requirements.  This unit applies to individuals who ensure that work practices, documentation and attitudes meet legislative, regulatory and workplace standards.  No occupational licensing, legislative or certification requirements apply to this unit at the time of publication.  NOTE: The terms 'occupational health and safety' (OHS) and 'work health and safety' (WHS) generally have the same meaning in the workplace. In jurisdictions where the national model WHS legislation has not been implemented, RTOs must contextualise the unit of competency by referring to current OHS legislative requirements. |
| 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. Manage animals in accordance with relevant codes of practice and legislative and institutional requirements | 1.1 Ensure the use of animals in the institution's research programs is justified, and seek written approval from the AEC  1.2 Apply principles of replacement, reduction and refinement  1.3 Identify the scope of interests and responsibilities of the institution, the individual working in animal technology and the community  1.4 Apply requirements outlined in the Australian Code of Practice for the Care and Use of Animals for Scientific Purposes to daily animal care  1.5 Define and follow reporting requirements to the AEC  1.6 Follow the care and containment of experimental animals to comply with AEC requirements |
| 2. Manage the euthanasia of research animals | 2.1 Identify reasons for the decision to euthanase an animal ensuring they comply with institutional policies and procedures, program approvals or protocols and legislative requirements  2.2 Obtain licences and permits required to conduct the euthanasia of an animal  2.3 Monitor euthanasia procedures conducted by less experienced staff, and provide assistance or support  2.4 Review the institution's standard operating procedures relating to euthanasia regularly, and discuss and implement suggestions for improvement with veterinarians  2.5 Communicate the institution's standard operating procedures relating to euthanasia to staff, researchers and others |
| 3. Manage the negotiation of approval for non-standard laboratory practices and specific projects | 3.1 Identify project and laboratory practices that require approval  3.2 Justify project and non-standard laboratory practices in line with animal ethics and welfare guidelines  3.3 Prepare and present application for approval of projects and non-standard laboratory practices |
| 4. Manage the operation of and compliance with containment and exclusion procedures | 4.1 Develop and implement monitoring programs for containment and exclusion of organisms  4.2 Act on breaches of containment or exclusion reported by staff or others according to the monitoring program and the institution's standard operating procedures  4.3 Review the institution's standard operating procedures relating to containment and exclusion regularly, and discuss suggestions for improvement with veterinarians  4.4 Communicate the institution's standard operating procedures relating to containment and exclusion to staff, researchers and others |
| 5. Maintain records | 5.1 Maintain records relating to the management of breeding stock, research and teaching animals  5.2 Maintain complete and accurate records relating to containment and exclusion |

| 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 | * Analyse and interpret relevant information about the Australian Code of Practice for the Care and Use of Animals for Scientific Purposes and the institution's standard operating procedures |
| Writing | * Prepare written reports and workplace documentation that communicate complex information clearly and effectively to staff, researchers and others about the institution's standard operating procedures relating to euthanasia, and containment and exclusion |
| Oral communication | * Use listening and questioning techniques to confirm understanding and to engage team members * Use interpersonal skills to gain trust and confidence of team, and provide feedback to others in forms that they can understand and use * Adapt personal communication style to build positive working relationships and to show respect for the opinions, values and particular needs of others |
| Numeracy | * Recognise safety parameters and interpret numerical information regarding quantities of sedatives, tranquilisers and anaesthetics used in euthanasia |

| Unit Mapping Information | | | |
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| Code and title current version | Code and title previous version | Comments | Equivalence status |
| ACMATE501 Manage compliance in animal technology | ACMATE501A Manage compliance in animal technology | Updated to meet Standards for Training Packages | 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 ACMATE501 Manage compliance in animal technology |
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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, on at least one occasion, the individual has:   * maintained accurate records using relevant institutional electronic and manual systems * managed the euthanasia of research animals and monitored staff performing euthanasia procedures * prepared and presented an application for approval for a non-standard laboratory practice or project * managed the use, care and containment of animals to be used in research programs * provided advice to and monitored staff on a range of procedural work functions relating to animal technology workplace compliance requirements * reviewed, improved and implemented the institution's policies and procedures to ensure compliance. | |

| 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 of compliance management in animal technology * Australian Standard Safety in laboratories – Microbiological aspects and containment facilities, or its successor * applicable industry quality assurance requirements and required documentation * biohazards in the workplace of significance to animals and humans * classification system used to categorise animal care and treatment by AECs * containment and exclusion policies, procedures and requirements under the Federal Gene Technology Act or its successor * institution's standard operating procedures relating to restraining, handling, euthanasing and disposing of animals * institution's standard operating procedures relating to use, storage and transport of equipment and drugs used when conducting euthanasia of animals * organisational policies and safe work procedures, including WHS and emergency procedures * animal welfare and ethics * protocols, legal and ethical considerations in establishing animal care procedures and policies and gaining AEC approval * relevant codes of practice including the Australian Code of Practice for the Care and Use of Animals for Scientific Purposes * key requirements of relevant state or territory legislation and regulations relating to the practice of veterinary science, WHS and animal welfare, quarantine and research, including the Office of the Gene Technology Regulator or its successor * key requirements of relevant state or territory legislation covering the use of therapeutic and controlled substances * reporting procedures for alleged breaches of containment and exclusion procedures and the consequences of any breaches. |

| 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 * resources, equipment and materials: * equipment and resources – including personal protective equipment – used when working in animal technology environments * recordkeeping and storage systems and programs * specifications: * organisational policies and procedures, legislation, regulations, standards and codes of practice relevant to work undertaken in animal research and technology.   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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