



Australian Government

ACMAIM403 Undertake complex operations at incidents involving large animals

Release: 1

ACMAIM403 Undertake complex operations at incidents involving large animals

Modification History

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

Application

This unit of competency describes the skills and knowledge required to participate in complex operations for incidents involving single or groups of large animals. It covers incidents where a range of human, animal and environmental factors create complexities for the operation.

The unit applies to individuals who have skills, knowledge and experience to operate at a high level, provide specialist advice, and/or support an incident controller in a range of complex situations. They may work in emergency services, animal regulation, racing, recreational sport, or other animal care and management industries with responsibilities for large animal incident management.

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.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

The prerequisite unit of competency for this unit is:

- ACMAIM301 Use manual techniques to safely move large animals.

Note the following chain of prerequisites that also apply to this unit.

Unit of competency	Prerequisite requirement
ACMAIM301 Use manual techniques to safely move large animals	ACMAIM202 Participate in an incident involving large animals
ACMAIM202 Participate in an incident involving large animals	ACMAIM201 Contribute to safety at incidents involving large animals

Unit Sector

Animal Incident Management (AIM)

Elements and Performance Criteria

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. Assist with planning complex large animal incident operation	1.1 Review information relating to the large animal incident to plan the operation 1.2 Assess risks, feasibility and likelihood of success of available options for managing animal/s at the incident scene 1.3 Assess required resources to undertake animal incident operation based on available information 1.4 Contribute to an incident action plan in consultation with team members
2. Support large animal incident operation	2.1 Communicate nature of large animal incident and incident action plan to stakeholders 2.2 Contribute to team briefing on specific roles, responsibilities and operational activities 2.3 Provide advice about animal behaviour and techniques for handling, extrication and/or containment of large animals to improve effectiveness of operation 2.4 Monitor team activities and feedback and adjust plans, in collaboration with others, to deal with contingencies 2.5 Liaise with internal and external agencies or organisations to ensure effectiveness of operations
3. Manage safety at the incident scene	3.1 Maintain safe systems of work to ensure ongoing safety to self, animal/s and others 3.2 Monitor equipment and personnel required for safe operations 3.3 Support and collaborate with veterinary services to stabilise, restrain, treat and manage the welfare of animal/s 3.4 Coordinate the capture, containment and movement of loose animal/s to safe holding areas 3.5 Ensure incident zones, animal routes and escape routes are

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	monitored and maintained at all times 3.6 Monitor safety and adapt plans to address changing circumstances and incident escalation
4. Assist with extricating large animal/s	4.1 Assist with the preparation, manoeuvring and movement of animal/s to a secure location in readiness for release 4.2 Release large animal or animals in a planned location to be treated or monitored during recovery phase 4.3 Check that animals in temporary shelter or evacuation sites are monitored and managed according to workplace procedures 4.4 Ensure arrangements for deceased animals are made promptly in a dignified and safe manner
5. Conclude operation	5.1 Support team debriefing activities 5.2 Contribute to media communications and public relations as appropriate for incident and according to workplace procedures 5.3 Collate available information about the incident and operation to maintain comprehensive records 5.4 Evaluate information to develop recommendations for continuous improvement purposes

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.

Skill	Description
Oral communication	Use clear, precise language and tone appropriate for situation and audience to convey instructions
Interact with others	Work independently and collaborate with a range of stakeholders who require information and advice on the incident plan
Navigate the world of work	- Maintain professional conduct and ethics, and work within the limits of own role, training, competence and experience - Comply with relevant health and safety and animal welfare regulations and workplace policies and procedures at all times

Skill	Description
Get the work done	Use problem-solving processes to decide on a course of action, establishing criteria for evaluating options and incorporating information from others

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
ACMAIM403 Undertake complex operations at incidents involving large animals	Not applicable	New unit	No equivalent unit

Links

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

Assessment Requirements for ACMAIM403 Undertake complex operations at incidents involving large animals

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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:

- resolved two complex operations at incidents involving large animal/s, including for each operation:
 - assessed the human, animal and environmental risks
 - contributed to the incident action plan and briefing of team
 - maintained safety at incident scene using recognised incident management system approach
 - provided advice about large animal behaviour
 - assisted with or advised on methods to extricate the large animal/s
- assisted with debriefing the team, including on operations and critical incident stress.

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 of animal incident management systems, including:
 - overview of the principles and functional management of the Australasian Inter-Service Incident Management System (AIIMS)
 - planning operations
 - managing and monitoring scene safety
 - collaboration with team and stakeholders
 - importance of collaboration with veterinarian regarding sedation and anaesthesia of animals
 - briefing and debriefing teams, including on operations and critical incident stress
- dynamic risk assessment, including:
 - environmental conditions

- unpredictable behaviour in large animal species
- biosecurity and zoonotic disease risks
- managing the public, bystanders or spectators
- complex factors to manage relating to:
 - animals
 - humans
 - environment
- complex resourcing issues, including:
 - availability and experience of crew/team members, including veterinarian
 - involvement of multiple groups and/or agencies
 - requirement for heavy, mechanical or cutting equipment
 - advanced extrication techniques, including for mud, water or swift water
- application of a range of extrication/rescue techniques used in complex large animal incidents
- workplace processes and procedures for:
 - sourcing resources
 - establishing evacuation sites or temporary shelter
 - handling deceased animals
 - stress
 - basic media communication and public relations relating to an incident
 - dealing with incidents that are crime scenes
 - record keeping for regulatory and insurance requirements.

Assessment Conditions

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 or an incident scene – this includes the use of simulations and scenarios where assessment would be unsafe, impractical or unethical
- resources, equipment and materials:
 - equipment and complex incident scene scenarios involving large animals to address the performance evidence requirements
- relationships:
 - team members and other stakeholders.

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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