



Australian Government

ACMAIM302 Perform technical large animal rescue

Release: 1

ACMAIM302 Perform technical large animal rescue

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 use a range of recognised techniques and specialised equipment to extricate a compromised large animal from an incident scene. It covers a range of techniques to recover large animals from a variety of situations.

The unit applies to individuals who work as responders in a team to assist in large animal incident operations. They have experience responding to animal incidents and in applying animal handling and manipulation techniques.

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. Prepare for incident response	1.1 Assess incident situation and risks to people and animals, and discuss risk control strategies with team members 1.2 Determine appropriate techniques and equipment for incident condition and size, weight and welfare requirements of the animal in consultation with others 1.3 Participate in team briefing about incident action plan, objectives and own role 1.4 Monitor safety and maintain situational awareness at all stages
2. Prepare for technical large animal extrication	2.1 Select and correctly fit appropriate personal protective equipment (PPE) 2.2 Organise support equipment and supplies as instructed 2.3 Locate, inspect and prepare manual and mechanical equipment required to extricate or lift the large animal 2.4 Assist with set-up of incident area, including planned release area for animal and identified escape routes 2.5 Cooperate and communicate clearly with team members to ensure safety of team and bystanders and to maintain animal welfare
3. Prepare large animal for extrication	3.1 Communicate with veterinarian regarding the need for physical restraint and sedation or anaesthetics for the animal, to allow safer access, provision of first aid and assistance with extrication 3.2 Approach the animal calmly on the safer side and adopt correct position for technique and equipment employed 3.3 Maintain control of the animal's head 3.4 Attach lifting straps, slings or harness securely to the animal according to agreed plan 3.5 Connect lifting strap, sling or harness securely to mechanical equipment, where lifting is required 3.6 Assess and respond to animal behaviour to ensure safety of self, others and animal

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
4. Extricate large animal	4.1 Assist with steering, lifting and manoeuvring the animal safely to the planned location in readiness for release 4.2 Remove the lifting sling, straps or harness in reverse order, maintaining a safe system of work and avoiding unnecessary stimulation of the animal 4.3 Release large animal in a planned location to be treated or monitored during recovery phase 4.4 Handle and make arrangements for disposal of deceased animals promptly, in a dignified and environmentally safe manner
5. Conclude operations	5.1 Recover, clean and store equipment and remove waste and debris from incident scene according to workplace procedures 5.2 Participate in incident debrief 5.3 Complete required records or reports according to workplace procedures

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	- Listen attentively and ask questions to confirm or clarify information using appropriate technical terminology - Use clear, precise language and tone appropriate for situation and audience
Interacts with others	Work independently and collectively as an effective team member with a sense of responsibility and ownership of agreed plans, decisions and outcomes
Navigate the world of work	Recognise the purpose, main tasks, responsibilities and boundaries of own role
Get the work done	- Plan, organise and sequence own tasks contributing to the efficiency and effectiveness of the team - Adapt plans to accommodate safety and animal welfare contingencies, making decisions based on workplace procedures

Skill	Description
	and experience Anticipate animal behavioural responses and use problem-solving approaches to minimise hazards and risks

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
ACMAIM302 Perform technical large animal rescue	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 ACMAIM302 Perform technical large animal rescue

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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:

- prepared equipment and large animal for extrication, and performed a technical rescue or extrication in three different incident scenarios, including at least one vertical lift.

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:

- features of incident scene management, including team roles
- incident types, incident risk factors and potential for escalation
- safe working practices around animals
- methods of animal restraint and containment
- techniques, equipment and risks associated with a range of animal incidents, including:
 - animals trapped – in water or mud, deep holes, enclosed spaces, perched on ledges or cliffs
 - animals entangled – in fences, harness, cattle grids, trees, hanging
 - transport incidents – overturned vehicle, accidents
- vertical lift techniques and types of lifting equipment
- types of equipment and how to use, including:
 - halters and ropes for head support
 - lifting straps, slings and harnesses
 - hobbles
 - spreader bars and quick release mechanisms
 - padding
 - Nikopoulos needle, jetting wand, mud lance and mud paths for extraction from mud
 - floatation devices and suitable water craft for extraction from water

- lifting large animals, including:
 - basic anatomy and where to place straps to avoid injuries to animal
 - behaviour and reactions to being lifted
- purpose of incident briefing and debrief.

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:
 - large animal mannequins
 - equipment required for vertical lifting and other techniques used in incident scene scenarios involving large animals in the performance evidence
- relationships:
 - 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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