Animal Incident Management Project



Summary of Validation Feedback, Responses and Actions

This project includes the development of 12 new units of competency, the review of 3 units of competency, development of 3 new skill sets and review of 1 qualification within the *ACM Animal Care and Management Training Package*. The final draft materials were developed as a result of feedback provided by Subject Matter Experts at a Validation Workshop held on April 16th 2019 and from broad stakeholder feedback via online surveys from 25th March, 2019 – 7th April 2019. During this time feedback was received via email, surveys, and in person at the Validation workshop. Input was sought and received from stakeholders around Australia, including from Registered Training Organisations, Government bodies including Industry Training Advisory Boards and State Training Authorities, and industry representatives.

As a direct result of feedback received during the validation process, a number of changes were made to the documents under review.

General

- Ensure a PC or knowledge evidence reinforces the need to discuss with the veterinarian any sedation or anaesthetic requirements for animals for safer handling and to implement the incident action plan:
 - ACMAIM301 added PC2.7
 - ACMAIM302 already covered in PC3.1
 - ACMAIM305 added to PC2.5
 - ACMAIM306 added PC4.3
 - ACMAIM403 added to KE.
- Ensure a PC or knowledge evidence reinforces the need for debriefing activities, including operational and critical incident stress:
 - ACMAIM401 added to KE
 - ACMAIM304 added to KE
 - ACMAIM402 added to KE
 - ACMAIM306 added to KE
 - o ACMAIM403 added to KE.

Visit the Skills Impact website to view a full list of the documents that were submitted for validation during this phase.

Below is a summary of the issues raised and how these issues have been dealt with. This involves a consideration of the information provided, views of industry stakeholders where known and views provided by the people who are part of the Subject Matter Expert Working Group process. Resolutions are constructed to take into account the needs and views of stakeholders to the extent possible, and to comply with the *Standards for Training Package 2012*. The resolutions may represent a compromise on one or more stakeholder views with the aim of a workable outcome for industry, State and Territory Training Authorities (STAs/TTAs) and training providers.

Acronyms - PC – performance criteria, PE – performance evidence, KE – knowledge evidence, AC – assessment conditions, SMEs – Subject Matter Experts

Stakeholder Comment	s and Identified Issues	Consideration and Proposed Resolution
ACMAIM201 Contribute to safety at incidents involving large animals		
SME Workshop Industry & RTOs – NSW, QLD, SA, WA, VIC	 PC4.3 change <i>investigate</i> to <i>identify</i>. KE delete bracketed animal descriptions <i>typically horses</i> and <i>cattle</i> basic behaviours of prey (typically horses) and herd (typically cattle) large animal species, including: add concepts of animal welfare. PE – modified to make it clear that simulations and scenarios – including online resources - can be used in assessment. 	 Adopted. PC4.3 changed to: 4.3 Identify training options available for workers or volunteers KE – changed to: "basic behaviours of prey and herd large animal species" added – basic concepts of animal welfare including the Five Domains and Five Freedoms models. AC – modified wording. physical conditions: skills must be demonstrated in a workplace setting or an environment that accurately represents workplace conditions and scenarios. AQF level 2 – confirmed.
ACMAIM202 Participat	e in an incident involving large animals	
SME Workshop Industry & RTOs – NSW, QLD, SA, WA, VIC	 Elements and PCs Swap order of element 2 and 3 Move 4.1 to element 3. PE Replace <i>large, loose animal</i> with <i>large, live uncontained animal</i>. KE – add Animal welfare Hot, warm, cold zones Kick, strike, head butt and flight zones Debriefing add - operational and critical incident stress Incident controller and veterinarian Animal owner, media liaison and spontaneous volunteers 	 Adopted: Element 2 and 3 order swapped and PCs renumbered PC4.1 moved 3.4 (revised numbering). PE wording changed to: catch or contain at least one large, live uncontained animal using safe handling and basic restraint and control methods. KE – added/modified basic concepts of animal welfare including the Five Domains and Five Freedoms models incident zones (hot, warm and cold) and personnel allowed in each safe zones related to animals, including strike, kick, head butt and flight zones briefing and debriefing the incident, including operational and critical incident stress team member roles, duties and responsibilities, including: incident controller

add screening to basic rescue equipment.	 veterinarian safety officer animal handler haul team responder, rescuer or team member, including spontaneous volunteers media liaison people/bystander/owner control. Prerequisite confirmed. AQF level 2 – confirmed.
ACMAIM301 Use manual techniques to safely move large animals	
 SME Workshop Industry & RTOS – NSW, QLD, SA, WA, VIC Elements and PCs: Element 1 - replace <i>Plan</i> with <i>Prepare for</i> <i>PC1.2 - replace operation plan</i> with <i>incident plan</i> <i>PC1.4 - replace plan management of</i> with <i>manage</i> PC3.2 – reword Ensure head restraint, ropes and protection are fitted to allow control of the animal's head PC4.2 – move to PC5.2 Add PC on communicating with vet re sedation/anaesthesia – PC2.7. PE & KE– clarify terminology Hampshire skid – now Hampshire slide Barrel skid now barrel roll Roll over now reposition Delete references to dragging. KE – delete 2nd level bullet points under behaviours of large animals. 	 Adopted - added wording changes to PCs: Element 1 adopted PC1.2 Participate in team briefing about incident action plan, objectives and roles PC1.4 Manage animal owner, unauthorised personnel and/or spectators PC2.7 Discuss with veterinarian the need for sedation or anaesthetics to implement the action plan and for animal handling PC3.2 Maintain control of the animal's head PC5.2 Reposition animal to aid recovery. PE and KE – terminology changed to: Hampshire skid – now Hampshire slide Barrel skid now barrel roll Roll over now reposition. KE – deleted 2nd level bullet points under behaviours of large animals – covered in prerequisite. Prerequisite confirmed. AQF level 3 – confirmed.
ACMAIM302 Perform technical large animal rescues	

Stakeholder Comments and Identified Issues		Consideration and Proposed Resolution
SME Workshop Industry & RTOs – NSW, QLD, SA, WA, VIC	 Elements and PCs Element 1 - replace <i>Plan</i> with <i>Prepare for</i> PC3.3 - reword Ensure head restraint, ropes and protection are fitted to allow control of the animal's head. 	 Adopted - added wording changes to Elements and PCs: Element 1 adopted PC3.3 Maintain control of the animal's head 5.2 Reposition animal to aid recovery. Prerequisite units confirmed. AQF level 3 – confirmed.
ACMAIM303 Move large	e animals to new locations	
SME Workshop Industry & RTOs – NSW, QLD, SA, WA, VIC	 Elements and PCs: Element 1 - replace <i>Plan</i> with <i>Prepare for</i> PC2.2 – reword 2.2 Identify injured or sick animals and potential isolation or separation of these animals from other animals. 	 Adopted - added wording changes to Elements and PCs: PC2.2 Identify injured or sick animals and potential need to isolate or group some animals 5.2 Reposition animal to aid recovery. AQF level 3 – confirmed.
ACMAIM401 Coordinate	e large animal movement and evacuation	
SME Workshop Industry & RTOs – NSW, QLD, SA, WA, VIC	 Elements and PCs: PC3.1 – add the word safer PC4.1 add according to organisational procedures. PE: Replace herd with group and remove reference to one species. KE: Add safety to suitability of locations Add debriefing statement. 	 Adopted: PC 3.1 Establish processes for identifying and registering animals to be moved to new safer locations or temporary evacuation sites PC4.1 Coordinate the retrieval of equipment and clean-up of the holding area or temporary evacuation site according to organisational procedures. PE: prepared a plan to evacuate a group of at least 30 animals to an evacuation site specifying resources KE: suitability and safety of the location for the animal/s to be moved to. AQF level 4 – confirmed.
ACMAIM304 Transport	injured large animals	

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 Elements and PCs: change animal <i>casualty/casualties</i> to <i>injured</i> animals throughout the unit change wording of PC2.4 Assist with reducing impact of <i>shock</i>, distress and pain in animal/s and in providing first aid according to instructions PC4.1 – add – <i>during</i> transport PC43. – add – <i>decontaminate</i>. KE – add in: rescue glide or slide to equipment distressed to animal behaviour debriefing statement ways to check animals during transport. 	 Adopted: Changes to terminology - animal <i>casualty/casualties</i> to <i>injured</i> animals - made throughout the unit PC 2.4 Assist with reducing impact of shock, distress and pain in animal/s and in providing first aid according to instructions PC4.1 Report on the animal/s injury and condition status prior to, <i>during (where appropriate)</i> and after journey PC4.3 Clean, <i>decontaminate</i> maintain and secure vehicle, equipment and facilities according to workplace procedures. KE: suitability <i>and safety</i> of the location for the animal/s to be moved to animal behaviour, including <i>distressed</i>, unpredictable and herd behaviours ways to check animals during transport, including observation, closed-circuit television (CCTV), monitors.
casualty and post-rescue management of animals	
 Elements and PCs: PC1.5 replace <i>anxiety</i> with <i>stress</i> Modified PC2.5 to clarify need to discuss with veterinarian chemical restraints. PE - delete 2nd level bullet points in PE - too prescriptive. KE - add in: Body language PPE Add debriefing statement. 	 Adopted: PC 1.5 Provide animal care, including natural sedation techniques to reduce <i>stress</i> or stimulation, until veterinary support arrives PC2.5 Discuss chemical restraints with veterinarian and assist with the physical restraint of animals according to veterinarian instructions PE – change adopted – 2nd level bullets deleted. KE: behaviour, <i>body language</i> and vocal sounds <i>types and purpose of personal protective equipment for safety and hygiene.</i>
	 change animal <i>casualty/casualties</i> to <i>injured</i> animals throughout the unit change wording of PC2.4 Assist with reducing impact of <i>shock</i>, distress and pain in animal/s and in providing first aid according to instructions PC4.1 – add – <i>during</i> transport PC43. – add – <i>decontaminate</i>. KE – add in: rescue glide or slide to equipment distressed to animal behaviour debriefing statement ways to check animals during transport. Elements and PCs: PC1.5 replace <i>anxiety</i> with <i>stress</i> Modified PC2.5 to clarify need to discuss with veterinarian chemical restraints. PE – delete 2nd level bullet points in PE – too prescriptive. KE – add in: Body language PPE

Stakeholder Comments and Identified Issues		Consideration and Proposed Resolution
ACMAIM402 Develop a large animal incident response plan for an organisation		
SME Workshop Industry & RTOs – NSW, QLD, SA, WA, VIC	 Application – add people to statement. PCs: Add PC to cover relationship to other organisational plans. KE – add in: Other organisational plans, event requirements Equipment standards Add debriefing statement. am responding to a large animal incident 	 Adopted Application statement: The unit applies to individuals who have responsibility for safety of people and/or animal safety and welfare within a workplace or event site. PCs: 1.6 Review other organisational plans to determine relationships with an incident response plan. KE – added: animal welfare frameworks including the Five Domains and Five Freedoms relationship of animal incident response plan to other organisational plans standards or requirements relating to equipment briefing and debriefing procedures including operational and critical incident stress. AQF 4 confirmed.
SME Workshop Industry & RTOs – NSW, QLD, SA, WA, VIC	 Add prerequisite – ACMAIM301 Use manual techniques to safely move large animals. PCs: Add human, animal and environmental risks to PC 2.1 Add PC to cover discussions with vet re sedation/anaesthesia. KE – add in: veterinarian, media liaison and spontaneous volunteers to team member roles delete 2nd level bullet points re – animal behaviour – covered in prerequisites Add debriefing statement. 	 Adopted - Prerequisite added and confirmed. PCs: 2.1 Assess <i>human, animal and environmental</i> hazards and risks at scene using a systematic approach 4.3 Discuss with veterinarian sedation or anaesthesia requirements to implement the incident action plan. KE – changes adopted. AQF 3 confirmed.

Stakeholder Comments	s and Identified Issues	Consideration and Proposed Resolution
SME Workshop Industry & RTOs – NSW, QLD, SA, WA, VIC	 Add prerequisite – ACMAIM301 Use manual techniques to safely move large animals. FS – Get the work done – change <i>decide</i> to <i>evaluate</i>. PE – strengthen requirements to allow for detailed resolution of complex scenarios. KE – add in: importance of collaboration with veterinarian regarding sedation and anaesthesia of animals Add debriefing statement. 	 Adopted - Prerequisite added and confirmed. FS – Get the work done - Use problem solving processes to decide on a course of action, establishing criteria for <i>evaluating</i> options and incorporating information from others. PE – changed to: resolved two complex operations 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 critical incident stress.
ACMAIM404 Collabora	te in planning sedation and anaesthesia of large animals in e	AQF 4 confirmed. emergency field situations
SME Workshop Industry & RTOs – NSW, QLD, SA, WA, VIC	 PC changes: PC1.3 – add animal hazards PC3.2 – reword and remove reference to shock PC3.3 – relate need for sedation/anaesthesia to incident action plan PC4.4 remove suggestion of caring for animal after the incident. FS – numeracy – change references to doses (calculated by the vet). 	 Adopted. PC – wording changes: 1.3 Assess human, animal and environmental risks at the scene 3.2 Assist with stabilising the animal and provide immediate care under veterinarian instructions 3.3 Discuss and plan with the veterinarian and relevant personnel the sedation and/or anaesthesia doses appropriate for the incident action plan and the animal's condition

Stakeholder Comments	s and Identified Issues	Consideration and Proposed Resolution
	PE – replace animal post-recovery with animal post-incident.	4.4 Assist with animal post-recovery.
	KE – add points on:	FS Numeracy changed to:
	 sharps disposal expand zoonotic disease risk (remove 2nd level bullet points). 	 Estimate weight of large animal to assist in the formulation of the incident action plan. PE:
		• assisted with providing animal <i>post-incident</i> care for each of the three scenarios where sedation and anaesthesia were used.
		 KE – added: incident scene risks, including: sharps disposal zoonotic disease risks, including transmission routes and ways to mitigate the risks.
		AQF 4 confirmed.
ACMACR403 Identify a	nd respond to animal behaviour	
SME Workshop Industry & RTOs – NSW, QLD, SA, WA, VIC	No changes made to unit by SMEs.	No action - Minor change – Release 2.
ACMACR405 Assist wit	th the euthanasia of sick, injured or unwanted pound animal	S
SME Workshop Industry & RTOs – NSW, QLD, SA, WA, VIC	No changes made to unit by SMEs.	No action - Minor change – Release 2. Noted: The unit could be useful for animal incident context if it was broader than pound environments. Could be considered for future discussion if other AIM units are developed.
ACMACR408 Coordina	te seizure of animals	
SME Workshop Industry & RTOs – NSW, QLD, SA, WA, VIC	No changes made to unit by SMEs.	No action - Minor change – Release 2.

Summary of feedback on qualifications

Certificate IV in Animal Control and Regulation

Focus at this stage is on developing Skill Sets and including Animal Incident Management (AIM) units in a range of ACM and RGR qualifications. Future projects with the potential for specialisations within a new qualification have been referred to the Animal Care and Management Industry Reference Committee for consideration.

Only minor changes have been made to the Certificate IV in Animal Control and Regulation with the addition of some of the new AIM units to the electives.

Stakeholder Comments and Identified Issues		Consideration and Proposed Resolution	
Certificate IV in A	Certificate IV in Animal Control and Regulation		
SME Workshop Industry & RTOs – NSW, QLD, SA, WA, VIC	The ACM40117 Certificate IV in Animal Control and Regulation is not an appropriate qualification to place most of the new ACMAIM units as it focuses on pound/shelter operations predominantly in urban areas. It has the potential to be made broader. This would require further discussion with pound/shelter operators. Could include ACMAIM201 and AIM202 as electives.	Adopted – added two units to qualification as electives. Focus at this stage is on developing Skill Sets and including units in a range of ACM and RGR qualifications. Future projects with the potential for specialisations within a new qualification have been referred to the <i>Animal</i> <i>Care and Management Industry Reference Committee</i> for consideration.	

Summary of feedback on skill sets

Skill set titles and units updated in view of feedback.

Stakeholder Comments and Identified Issues		Consideration and Proposed Resolution		
ACMSS00018 La	ACMSS00018 Large Animal Incident Induction Skill Set			
SME Workshop Industry & RTOs – NSW, QLD, SA, WA, VIC	Rename the Skill set – replace <i>induction</i> with <i>awareness</i> Add another unit ACMAIM202 Participate in an incident involving large animals.	 Adopted – revised title Large Animal Incident Awareness Skill Set Added unit to skill set ACMAIM202 Participate in an incident involving large animals. 		
SME Workshop Industry & RTOs – NSW, QLD, SA, WA, VIC	Skill Set is OK as is.	No action needed.		
ACMSS00020 La	ACMSS00020 Large Animal Incident Manager Skill Set			
SME Workshop Industry & RTOs – NSW, QLD, SA, WA, VIC	Rename the Skill set – replace <i>manager</i> with <i>specialist</i> . Replace unit – <i>ACMAIM401</i> Coordinate large animal movement and evacuation with <i>ACMAIM302</i> Perform technical large animal rescues. Address issue re prerequisites.	 Adopted – revised title: Large Animal Incident Specialist Skill Set. Skill Set to include: ACMAIM302* Perform technical large animal rescues ACMAIM301* Undertake complex operations at incidents involving large animals* ACMAIM403 Collaborate in planning sedation and anaesthesia of large animals in emergency field situations. Advice provided in pathways section re completing prerequisites prior to undertaking the Skill Set: Note the units in this Skill Set contain prerequisites. Individuals must be assessed as competent in these prerequisite unis before undertaking the Skill Set. 		