



Australian Government

AHCLSK303 Carry out feedlot operations

Release: 1

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Modification History

Release Number	TP Version	Comments
1	AHCv1.0	Initial release

Application

This unit of competency describes the skills and knowledge required to carry out feedlot operations

All work must be carried out to comply with workplace procedures, work health and safety, animal welfare and biosecurity legislation and codes or practice and sustainability practices.

This unit applies to corporate, small scale or opportunity lot feeding of cattle, sheep and goats.

This unit applies to individuals who work under broad direction and take responsibility for their own work. They complete routine activities and work in a range of known contexts.

In addition to legal responsibilities, all units of competency dealing with animals in the AHC Training Package have the requirements for animals to be handled humanely to minimise stress and discomfort.

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

Pre-requisite Unit

Nil.

Unit Sector

Livestock (LSK)

Elements and Performance Criteria

Element	Performance criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1. Prepare to work with livestock feed	1.1 Check work to be undertaken from work program and confirm with supervisor where necessary. 1.2 Identify work health and safety hazards, assess risks and apply

Element	Performance criteria
	suitable control measures 1.3 Select, use and maintain suitable personal protective equipment 1.4 Select, check and maintain tools and equipment suitable for the work to be undertaken 1.5 Identify environmental impacts of undertaking work, assess likely outcomes and, if necessary, take responsible action
2. Mix feed	2.1 Calibrate scales and containers to be used for measurements 2.2 Identify ingredients from instructions and obtain from storage locations 2.3 Measure ingredients in the specified ratios and quantities 2.4 Blend ingredients adequately and hygienically in the manner specified using appropriate equipment 2.5 Carry out grinding, where required, in the manner specified and using appropriate equipment
3. Feed livestock	3.1 Store feed appropriately 3.2 Check the physical quality, quantity and type of feed on their arrival to the shed 3.3 Feed livestock at scheduled time, rate and frequency 3.4 Maintain quality and hygiene of feed throughout the feeding process
4. Apply and maintain feedlot hygiene and biosecurity procedures	4.1 Examine livestock entering feedlot, check their documentation and quarantine them for specified period 4.2 Maintain cleanliness and hygiene by selecting and using appropriate cleaning methods 4.3 Maintain thorough personal hygiene practices in all activities associated with handling livestock, including reducing risks from diseases transmissible to humans (zoonotic diseases) 4.4 Dismantle and clean equipment and fittings and replace correctly 4.5 Place and dispose of waste and debris in allocated areas, and ensure run-off is managed according to the Feedlot Code of Practice, environmental legislation and public health standards 4.6 Check and sign in visitors to feedlot according to enterprise and industry procedures

Foundation Skills

Foundation Skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Unit Mapping Information

This unit is equivalent to AHCLSK303A Carry out feedlot operations.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>

Assessment Requirements for AHCLSK303 Carry out feedlot operations

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Performance Evidence

The candidate must be assessed on their ability to integrate and apply the performance requirements of this unit in a workplace setting. Performance must be demonstrated consistently over time and in a suitable range of contexts.

The candidate must provide evidence that they can:

- apply relevant work health and safety requirements, identify hazards and implement safe work procedures
- prepare equipment and machinery mixing feed
- identify a range of grain and feed types and qualities
- mix livestock feed
- feed livestock
- follow relevant procedures for the safe and environmentally responsible disposal of waste
- apply and maintain relevant feedlot hygiene and biosecurity procedures
- apply relevant animal welfare practices

Knowledge Evidence

The candidate must demonstrate knowledge of:

- relevant work health and safety requirements
- relevant biosecurity requirements
- relevant animal welfare practices
- tools and equipment used for working with livestock feed, their functions and maintenance
- environmental impacts of working with livestock feed and mitigation methods
- measurement systems for livestock feed, and calibration and maintenance of measuring equipment
- types of grains and feed ingredients (grains, meals, vitamins, minerals and premix formulations) used for feeding livestock, their functions, characteristics and quality assessment methods
- methods and equipment for blending and grinding of feed

- methods of storage and handling of livestock feed and impact of feed quality changes on livestock
- livestock feeding programs and impact of program changes or variations on livestock
- impact of biosecurity practices on livestock in a feedlot
- cleaning methods, cleaning agents, their proper use and disposal, and relevant Work Health and Safety practices
- common zoonoses and their impacts on human and livestock health
- management and disposal of waste, debris and run-offs according to relevant biosecurity and environmental regulations, codes of practice, industry and enterprise standards
- management of and biosecurity requirements for visitors to the feedlot

Assessment Conditions

Competency is to be assessed in the workplace and/or simulated environment that accurately reflects performance in a real workplace setting.

Assessors must satisfy current standards for RTOs.

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