



Australian Government

AHCLSK410 Supervise feedlot operations

Release: 1

AHCLSK410 Supervise feedlot operations

Modification History

Release Number	TP Version	Comments
1	AHCv1.0	Initial release

Application

This unit of competency describes the skills and knowledge required to supervise feedlot operations.

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

This unit applies to individuals who take responsibility for their own work and for the quality of the work of others within known parameters. They use discretion and judgement in the selection, allocation and use of available resources and provide and communicate solutions to a range of predictable and sometimes unpredictable problems.

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. Select feedlot livestock	1.1 Consult enterprise plans and management regarding the breeds, classes and numbers of livestock to be obtained for feedlotting 1.2 Select and purchase livestock for feedlotting 1.3 Inspect purchased livestock on delivery for satisfactory health and condition 1.4 Complete required documentation and records accurately and

Element	Performance criteria
	promptly, and store these appropriately
2. Oversee the preparation of rations for feedlot livestock	2.1 Identify nutritional needs of livestock from information available and enterprise production targets 2.2 Gather expert advice on livestock nutrition from the appropriate government, industry or enterprise sources 2.3 Select feed ingredients that meet the identified nutritional needs of livestock 2.4 Select suppliers of feed ingredients based on quality and cost benefit ratios 2.5 Determine quantities of feed ingredients required based on available information and advice 2.6 Formulate feeding schedule and allocate responsibility for feeding livestock to appropriate personnel 2.7 Assess and identify method(s) of feeding livestock based on available information and advice
3. Supervise feeding of feedlot livestock	3.1 Organise mixing of feed to suit the needs of the livestock, the identified nutritional requirements, and the equipment available within the enterprise 3.2 Supervise calibration of measuring equipment and calculation of feed ingredient quantities 3.3 Supervise the selection, maintenance and use of suitable personal protective equipment 3.4 Identify work health and safety hazards, assess risks and implement control measures 3.5 Supervise the feeding of livestock according to production program
4. Monitor performance of feedlot livestock	4.1 Monitor the health and condition of livestock and their production levels; record and report any reaction or change to a change in feed types, ingredients or schedules 4.2 Provide advice to enterprise staff on the feeding of livestock when requested, or when the need arises 4.3 Supervise the storage, removal and disposal of all feed wastes and debris from the production environment 4.4 Supervise the dispatch of livestock for slaughter with required identification and documentation 4.5 Collate and analyse feedback from slaughter point and downstream customers 4.6 Maintain and store documentation and records appropriately

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 AHCLSK410A Supervise 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 AHCLSK410 Supervise 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:

- select, purchase and induct livestock for feedlotting according to enterprise requirements
- source advice on feed and feeding regime with nutritionist and managers
- oversee the preparation of rations for feedlot livestock
- supervise feeding of feedlot livestock and provide advice to staff where required
- monitor livestock performance on weight gains and meeting carcass criteria and diagnose feeding problems and remove animals for treatment
- review procedures in response to feedback from slaughter point and customers
- complete the required records of feed use and livestock performance
- implement relevant work health and safety, animal welfare, biosecurity and environmental management requirements and practices

Knowledge Evidence

The candidate must demonstrate knowledge of:

- types and use of information to be gathered from enterprise plans and management for the determination of suitable feedlot livestock to be procured
- breeds, classes and characteristics of feedlot livestock
- criteria for assessment and selection of feedlot livestock
- regulatory, industry and enterprise requirements and procedures for purchase, delivery and movement of feedlot livestock.
- principles of nutrition, feeding strategies and feeding management of feedlot livestock
- types, characteristics and quality assessments of feed ingredients, and the methods for assessing their nutritional value in meeting the needs of feedlot livestock
- types, forms and characteristics of livestock feeds
- process and requirements of a cost benefit analysis

- procedures and resource requirements for mixing, blending and milling feed ingredients and feeds
- relevant work health and safety requirements
- signs of health, ill health, good condition and poor condition in livestock, and methods for assessing livestock health and condition in relation to nutrition and feeding
- possible production changes in relation to changes in nutrition, feeds and feeding strategies
- types of and disposal methods for organic and non-organic waste
- relevant environmental requirements and sustainability practices
- regulatory, industry and enterprise requirements for selection, movement and dispatch of livestock for slaughter
- types and use of information that can be gathered from slaughter facilities and downstream customers to formulate, improve or adjust nutritional and feeding strategies for feedlot livestock
- relevant animal welfare and biosecurity requirements

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 conditions for RTOs.

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