



Australian Government

Assessment Requirements for AHCLSK345 Carry out feedlot operations

Release: 1

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Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Release 11.0.

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 carried out feedlot operations on at least two occasions, and has:

- applied relevant workplace health and safety and environment and biosecurity legislation, regulations and workplace procedures
- recognised and reported workplace health and safety hazards and used safe work practices
- prepared equipment and machinery mixing feed
- identified a range of grain and feed types and qualities
- mixed livestock feed
- fed livestock
- applied and maintained relevant feedlot hygiene
- applied Feedlot Code of Practice, environment legislation and public health standards
- applied workplace biosecurity management procedures of feedlot visitors
- applied relevant animal welfare practices.

Knowledge Evidence

An individual must be able to demonstrate knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- workplace requirements applicable to health and safety in the workplace for carrying out feedlot operations, including appropriate use of personal protective equipment (PPE)
- environment and biosecurity legislation and regulations and workplace practices relevant to carrying out feedlot operations
- principles and practices for carrying out feedlot operations, including:
 - 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, including 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
- cleaning methods, cleaning agents, their proper use and disposal
- common zoonoses and their impacts on human and livestock health
- management and disposal of waste, debris and run-offs according to feedlot code of practice, environment legislation and public health standards
- workplace biosecurity management procedures of feedlot visitors
- animal welfare practices relevant to carrying out feedlot operations.

Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
 - a workplace setting or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - work instructions and workplace procedures applicable to carrying out feedlot operations
 - tools, equipment and materials applicable to carrying out feedlot operations
 - PPE applicable to carrying out feedlot operations
- specifications:
 - workplace requirements applicable to health and safety in the workplace for carrying out feedlot operations
 - environment and biosecurity legislation and regulations and workplace practices applicable to carrying out feedlot operations
 - feedlot code of practice, environment legislation and public health standards applicable to carrying out feedlot operations
 - workplace biosecurity management procedures of feedlot visitors
 - legislation, regulations, standards, guidelines and procedures for animal welfare applicable to carrying out feedlot operations
- relationships:
 - supervisor and visitors
- time frames:
 - according to job requirements.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

Companion Volumes, including Implementation Guides, are available at VETNet: -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>