



Australian Government

AHCLSK513 Develop livestock health and welfare strategies

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.

Application

This unit of competency describes the skills and knowledge required to develop and implement preventative health treatment and welfare strategies for animals.

The unit applies to individuals who apply specialised skills and knowledge to develop livestock health and welfare strategies, take personal responsibility and exercise autonomy in undertaking complex work. They analyse and synthesise information, and analyse, design and communicate solutions to sometimes complex problems.

All work must be carried out to comply with workplace procedures, according to state/territory health and safety regulations, legislation and standards that apply to the workplace, and animal welfare legislation, regulations, standards and guidelines, and sustainability and biosecurity practices.

No 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

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1. Develop health and welfare strategies for livestock	1.1 Monitor livestock condition and identify risks to health and welfare relevant to the workplace and local environment 1.2 Develop and document a livestock health and welfare strategy

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
	1.3 Identify and arrange facilities and equipment required to implement health and welfare strategy 1.4 Inform staff details of health and welfare strategy, treatment schedules, and workplace health and safety issues
2. Implement health strategy	2.1 Plan and administer treatment according to veterinary guidelines, legislative requirements, and animal welfare practices and procedures 2.2 Refer complex problems or signs of disease for specialist advice and treatment 2.3 Carry out control measures to prevent the spread of communicable diseases 2.4 Implement procedures for reporting notifiable diseases according to legislative requirements
3. Manage livestock health and welfare	3.1 Integrate health and safety regulations, legislation and standards, and animal welfare legislation, regulations, standards and guidelines into the health and welfare strategy and workplace procedures 3.2 Analyse and evaluate health and welfare records 3.3 Check health treatment batch numbers and date of expiry have been recorded according to regulations and workplace requirements 3.4 Ensure compliance with withholding periods for treatments 3.5 Evaluate livestock post-treatment for evidence of treatment effectiveness and any further health problems 3.6 Review treatment outcomes and evaluate processes for effective management planning and best practice 3.7 Evaluate livestock health, biosecurity and emergency procedures in a review of the livestock health and welfare strategy 3.8 Maintain records for health and welfare strategy

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
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Reading	Identify and interpret textual and numerical information from a range of sources to identify relevant and key information regarding livestock health and welfare strategy requirements, including regulations, legislation, standards and guidelines
Writing	Use clear language, accurate industry terminology and logical structure to prepare and document a livestock health and welfare strategy
Oral communication	- Use collaborative and inclusive language and techniques including active listening, questioning and reading of verbal or non-verbal signals to convey and clarify procedural information, confirm work team understanding and compliance with specified procedures and eliciting information from workers - Respond to questions, clarify information and seek advice

Unit Mapping Information

Code and title current release	Code and title previous release	Comments	Equivalence status
AHCLSK513 Develop livestock health and welfare strategies	AHCLSK504 Develop livestock health and welfare strategies	Minor changes to application Minor changes to elements and performance criteria Foundation skills added Assessment requirements updated	Equivalent

Links

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

Assessment Requirements for AHCLSK513 Develop livestock health and welfare strategies

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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 developed livestock health and welfare strategies on at least one occasion, and has:

- identified livestock diseases relevant to the workplace and local environment
- developed prevention and treatment strategies for diseases
- implemented a proactive risk management approach to managing livestock health and welfare
- implemented health and welfare strategies appropriate to the livestock species
- calculated dose rates and scheduled treatments
- evaluated, monitored and maintained livestock treatment records according to regulations and workplace requirements
- implemented and monitored relevant workplace health and safety and environment and biosecurity legislation, regulations and workplace procedures
- implemented and monitored 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 developing livestock health and welfare strategies
- environment and biosecurity legislation and regulations and workplace practices relevant to developing livestock health and welfare strategies
- relevant animal welfare legislation, regulations, standards and guidelines including:
 - Australian Animal Welfare Strategy
 - Animal Welfare Act or Prevention of Cruelty to Animals Act or specific state or territory equivalent

- principles and practices for developing livestock health and welfare strategies, including:
 - livestock health and abnormalities
 - preventative health strategies
 - principles of genetic resistance and immunity
 - contingency and operational planning
 - treatment applications, handling and consequences of their use
 - treatment record keeping requirements
 - relevant biosecurity and emergency legislation, codes of practices and procedures.

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:
 - computer hardware and software relevant to researching and documenting livestock health and welfare strategies
- specifications:
 - workplace requirements applicable to health and safety in the workplace for developing livestock health and welfare strategies
 - environment and biosecurity legislation and regulations and workplace practices applicable to developing livestock health and welfare strategies
 - Australian Animal Welfare Strategy
 - Animal Welfare Act or Prevention of Cruelty to Animals Act or specific State or Territory equivalent
 - legislation, regulations, standards, guidelines and workplace procedures relating to animal welfare applicable to developing livestock health and welfare strategies
- relationships:
 - work team
- 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

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