



**Australian Government**

# **AHCLSK222 Care for health and welfare of livestock**

**Release: 1**

# AHCLSK222 Care for health and welfare of livestock

## 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 care for the health and welfare of livestock.

The unit applies to individuals who work under general supervision and exercise limited autonomy with some accountability for their own work. They identify and provide solutions to a limited range of predictable 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.

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

No licensing, legislative or certification requirements 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. Prepare for work                       | 1.1 Discuss work requirements with supervisor and seek clarification                            |

| Elements                                                                | Performance Criteria                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Elements describe the essential outcomes.                               | Performance criteria describe the performance needed to demonstrate achievement of the element.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                                                                         | <p>where necessary</p> <p>1.2 Prepare and use tools and equipment according to supervisor instructions and safe working practices</p> <p>1.3 Identify workplace health and safety hazards and report to supervisor</p> <p>1.4 Select, fit, use and maintain personal protective equipment (PPE) applicable to task</p> <p>1.5 Check and report faulty or unsafe tools, equipment or PPE to supervisor</p>                                                                                                                                                                                              |
| 2. Monitor and assess livestock health and welfare                      | <p>2.1 Check livestock regularly to assess health and welfare</p> <p>2.2 Recognise signs of poor health, injury or abnormal behaviour and report to supervisor</p> <p>2.3 Handle livestock using good stock handling techniques and according to workplace animal welfare practices</p>                                                                                                                                                                                                                                                                                                                |
| 3. Implement livestock health and welfare procedures                    | <p>3.1 Follow biosecurity procedures as instructed to minimise the risk of disease</p> <p>3.2 Handle livestock using workplace hygiene practices to reduce risks from transmissible diseases and general infection control</p> <p>3.3 Treat sick and injured livestock or make arrangements to humanely destroy livestock as instructed</p> <p>3.4 Identify environmental implications associated with livestock husbandry practices, and report to supervisor</p> <p>3.5 Follow workplace animal welfare practices</p> <p>3.6 Follow workplace animal welfare emergency procedures where required</p> |
| 4. Administer drenches, vaccines and prescribed treatments to livestock | <p>4.1 Prepare livestock treatment site and facilities</p> <p>4.2 Prepare livestock treatments</p> <p>4.3 Move, yard and control livestock and inspect for treatment requirements</p> <p>4.4 Handle livestock using good livestock handling techniques and according to animal welfare practices</p> <p>4.5 Administer animal health treatments as instructed</p> <p>4.6 Record health treatment batch numbers and date of expiry</p>                                                                                                                                                                  |

| Elements                                          | Performance Criteria                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|---------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Elements describe the essential outcomes.         | Performance criteria describe the performance needed to demonstrate achievement of the element.                                                                                                                                                                                                                                                                                                                                                              |
|                                                   | according to regulations and workplace requirements                                                                                                                                                                                                                                                                                                                                                                                                          |
| 5. Monitor treated livestock and maintain records | 5.1 Monitor livestock post-treatment for signs of treatment effectiveness<br>5.2 Recognise and report livestock health and condition abnormalities<br>5.3 Record disease incidence, livestock losses, and treatments<br>5.4 Report post-treatment information to the supervisor so that prevention strategies can be planned and implemented<br>5.5 Dispose of livestock residues and waste according to environmental practices and supervisor instructions |
| 6. Complete work                                  | 6.1 Clean and maintain facilities using appropriate hygiene procedures<br>6.2 Return materials and unused treatments to store or dispose of according to workplace environment and biosecurity policies and procedures<br>6.3 Clean, maintain and store equipment and materials according to supervisor instructions<br>6.4 Report work outcomes and faults, wear or damage of equipment to supervisor                                                       |

## 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                                                                                                                                                                                                                                    |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Writing            | <ul style="list-style-type: none"> <li>Use clear language, accurate industry terminology and logical structure to record disease incidence, livestock losses and treatments, including batch numbers and date of expiry</li> </ul>             |
| Oral communication | <ul style="list-style-type: none"> <li>Use clear language to report malfunctions, faults, wear or damage to equipment, and livestock health and welfare issues and treatments</li> <li>Respond to questions and clarify information</li> </ul> |

## Unit Mapping Information

| Code and title<br>current release                  | Code and title<br>previous release                 | Comments                                                                                                                                         | Equivalence status |
|----------------------------------------------------|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| AHCLSK222 Care for health and welfare of livestock | AHCLSK202 Care for health and welfare of livestock | Minor changes to application<br>Minor changes to elements and performance criteria<br>Foundation skills added<br>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 AHCLSK222 Care for health and welfare of livestock

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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 cared for health and welfare of livestock on at least one occasion, and has:

- followed relevant workplace health and safety and environment and biosecurity legislation, regulations and workplace procedures
- followed relevant animal welfare practices and emergency procedures
- handled livestock using good stock handling techniques
- monitored and assessed livestock health and welfare
- selected, used and maintained specialised animal health equipment
- prepared treatment site, facilities and equipment
- administered treatments to livestock
- monitored the effectiveness of treatments, and reported issues
- kept and maintained records
- stored or disposed of unused treatments safely, and in an environmentally and biosecurity correct manner
- recognised ill health and abnormal behaviour in livestock
- recognised fear and aggressive behaviour in livestock.

## 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 caring for the health and welfare of livestock, including appropriate use of personal protective equipment (PPE)
- environment and biosecurity legislation and regulations and workplace practices relevant to caring for the health and welfare of livestock
- principles and practices for caring for the health and welfare of livestock, including:

- water quality and animal requirements
- feed requirements and quality
- workplace euthanasia procedures
- safe handling of sick and dead livestock
- good stock handling techniques and livestock behaviour
- signs of heat stress
- symptoms of ill-health in livestock
- the range of common diseases affecting livestock
- vaccination programs
- treatment batch numbers and expiry dates
- waste and environment management, livestock health and stock medicines
- animal welfare practices.

## 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 caring for the health and welfare of livestock
  - treatments, materials and equipment applicable to caring for the health and welfare of livestock
  - PPE applicable to caring for the health and welfare of livestock
  - livestock
- specifications:
  - workplace requirements applicable to health and safety in the workplace for caring for the health and welfare of livestock
  - environment and biosecurity legislation and regulations and workplace practices applicable to caring for the health and welfare of livestock
  - legislation, regulations, standards, guidelines and procedures for animal welfare applicable to caring for the health and welfare of livestock
- relationships:
  - supervisor
- time frames:
  - according to job requirements.

Assessment of this unit must be conducted on live animals.

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

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