



**Australian Government**

# **AHCLSK413 Design livestock handling facilities**

**Release: 1**

# AHCLSK413 Design livestock handling facilities

## Modification History

| Release Number | TP Version | Comments        |
|----------------|------------|-----------------|
| 1              | AHCv1.0    | Initial release |

## Application

This unit of competency describes the skills and knowledge required to design livestock handling facilities.

This unit applies to those whose job role includes planning and designing handling and/or accommodation facilities for livestock.

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 provide and communicate solutions to a range of predictable and sometimes unpredictable problems.

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 occupation 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. Determine requirements                 | 1.1 Assess and clarify requirements for livestock handling facilities<br>1.2 Negotiate and confirm cost structures and timelines within |

| Element                      | Performance criteria                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                              | enterprise budgetary constraints<br>1.3 Obtain and assess plans for livestock handling facilities from a variety of sources                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 2. Undertake a site analysis | 2.1 Inspect location of new or existing site and record physical elements and features of the site for assessment of suitability<br>2.2 Specify surveys to be undertaken and determine tolerances according to enterprise requirements<br>2.3 Assess and determine site preparation requirements according to enterprise policies and site parameters                                                                                                                                                                                                                                                                          |
| 3. Prepare a design brief    | 3.1 Modify plans appropriate to the individual site and enterprise objectives<br>3.2 Assess options to modify existing facilities or establish alternative handling operations and obtain quotes<br>3.3 Identify relevant work health and safety, animal welfare, biosecurity and environment sustainability requirements, codes of practice, enterprise quality assurance requirements and incorporate them into the plan<br>3.4 Identify legal requirements and constraints on development processes<br>3.5 Prepare design brief and undertake consultation to establish agreement on options and approaches for development |
| 4. Develop a final plan      | 4.1 Prepare recommendations based on the analysis of data and enterprise instructions<br>4.2 Obtain authorisations and approvals required for implementation of the plan<br>4.3 Produce detailed plan with considerations for work health and safety, animal welfare, biosecurity and environmental implications and enterprise objectives                                                                                                                                                                                                                                                                                     |

## 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 AHCLSK413A Design livestock handling facilities

## 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 AHCLSK413 Design livestock handling facilities

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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:

- assess the need for livestock handling facilities
- evaluate and recommend alternative options
- determine the site and design the handling facility for the site
- incorporate work health and safety and animal welfare requirements, potential environmental impacts and enterprise operational principles for livestock handling and movement into design
- estimate cost of building the designed facilities
- develop a detailed plan for livestock handling facility

## Knowledge Evidence

The candidate must demonstrate knowledge of:

- livestock behaviour and design interactions
- enterprise livestock handling facility requirements
- requirements of transportation vehicles and loading areas
- costing methodologies
- livestock handling options and accommodation facilities and their uses
- site constraints in relation to livestock handling facilities
- industry and legislative requirements for the planning and establishment of livestock handling facilities
- relevant work health and safety legislative requirements
- codes of practice with regard to environmental protection and animal welfare

## Assessment Conditions

Competency is to be assessed in the work place or workplace and simulated environments that accurately reflect performance in a real workplace setting.

Assessors must satisfy current standards for RTOs.

## Links

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