



Australian Government

AHCLSK214 Maintain production growing environments

Release: 1

AHCLSK214 Maintain production growing environments

Modification History

Release Number	TP Version	Comments
1	AHCv1.0	Initial release

Application

This unit of competency describes the skills and knowledge required to maintain growing environments for livestock under production.

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 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.

In addition to legal responsibilities, 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 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. Maintain environment systems	1.1 Carry out biosecurity procedures, including access to sheds and boot washing 1.2 Carry out maintenance work according to enterprise work health and safety standards for hazards identification, risk assessment

Element	Performance criteria
	and risk control measures 1.3 Carry out shed heating, cooling and ventilation systems maintenance 1.4 Check litter and manure conditions and report changes 1.5 Maintain lighting programs specified for the production unit and report variations 1.6 Clean light globes regularly and report malfunctions 1.7 Check feed program is working according to enterprise procedures and report malfunctions 1.8 Check feeding times and feed rate when restricted feeding is practised and report malfunctions 1.9 Carry out maintenance work as necessary 1.10 Check waterers in sheds and report malfunctions
2. Observe and assess livestock health	2.1 Check livestock regularly 2.2 Recognise and report ill health of livestock 2.3 Carry out disease prevention strategies appropriate to the unit as instructed and in line with biosecurity codes
3. Handle livestock	3.1 Handle livestock in accordance with animal welfare requirements and codes of practice 3.2 Count and identify livestock 3.3 Recognise and identify injured, malformed or non-productive livestock, and report to enterprise or supervisor 3.4 Treat livestock under direction of the unit supervisor, and report the effects of treatment

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 AHCLSK214A Maintain production growing environments

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 AHCLSK214 Maintain production growing environments

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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:

- identify work health and safety hazards and follow safe work practices
- follow relevant biosecurity practices
- maintain environment systems
- observe and assess livestock health
- follow relevant animal welfare practices when handling or treating livestock

Knowledge Evidence

The candidate must demonstrate knowledge of:

- relevant biosecurity requirements
- relevant animal welfare requirements
- relevant work health and safety requirements and sustainability practices
- shed heating, cooling and ventilations systems, their functions, maintenance and servicing, and impact of changes on livestock
- types of litter, functions and impact of litter changes on livestock
- impact of manure conditions on livestock
- lighting programs and impact of variations in lighting programs on livestock
- types of lighting, functions, maintenance and servicing
- feeding programs and impact of changes and malfunctions on livestock
- restricted feeding and impact of changes and malfunctions on livestock
- watering systems, functions, maintenance and servicing, and the impact of changes and malfunctions on livestock
- types of maintenance work that need to be carried out in a livestock production unit
- signs of health, anatomy, physiology and behaviour of the livestock species
- signs of ill health in the livestock species

- signs of injury, malformation and non-productiveness in livestock
- types of disease prevention strategies and their functions
- methods for handling livestock
- methods for counting and identifying livestock
- types of treatment in livestock and assessment of treatment effectiveness

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 standards for RTOs.

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