



Australian Government

Assessment Requirements for AHCLSK231 Maintain production growing environments

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 individual has maintained production growing environments on at least two occasions, and has:

- followed relevant workplace health and safety and environment and biosecurity legislation, regulations and workplace procedures
- followed relevant animal welfare practices
- maintained environment systems
- observed and assessed livestock health
- treated livestock and reported the effects of treatment
- handled livestock using good stock handling techniques.

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 maintaining production growing environments
- environment and biosecurity legislation and regulations, workplace practices and quality standards relevant to maintaining production growing environments
- principles and practices for maintaining production growing environments, including:
 - 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
- good stock handling techniques
- methods for counting and identifying livestock
- types of livestock treatments and assessment of treatment effectiveness
- 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 monitoring livestock production growing environments
 - tools and equipment applicable to monitoring livestock production growing environments
 - PPE applicable to monitoring livestock production growing environments
 - livestock
- specifications:
 - workplace requirements applicable to health and safety in the workplace for monitoring livestock production growing environments
 - environment and biosecurity legislation and regulations and workplace practices applicable to monitoring livestock production growing environments
 - legislation, regulations, standards, guidelines and procedures for animal welfare applicable to monitoring livestock production growing environments
- 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.

Links

Companion Volumes, including Implementation Guides, are available at VETNet: -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>