



**Australian Government**

# **AHCLSK407 Plan and monitor intensive production systems**

**Release: 1**

## AHCLSK407 Plan and monitor intensive production systems

### Modification History

Release Number	TP Version	Comments
1	AHCv1.0	Initial release

### Application

This unit of competency describes the skills and knowledge required to plan and monitor intensive production systems.

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 use discretion and judgement in the selection, allocation and use of available resources and provide and communicate solutions to a range of predictable and sometimes unpredictable problems.

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. Source information for input to production system planning	1.1 Consult livestock production plan for details of current period planning, enterprise requirements and market expectations 1.2 Analyse key production data to establish unit performance 1.3 Access and analyse information regarding the characteristics of the herd/flock under production 1.4 Access and analyse regulatory, industry and enterprise

Element	Performance criteria
	<p>requirements that impact on the production system</p> <p>1.5 Access and analyse market information regarding quality, standards and trends for input to the planning process</p>
2. Plan for production	<p>2.1 Determine target unit performance through a comparison with industry and enterprise standards</p> <p>2.2 Establish and confirm production targets using data and information from unit's livestock production</p> <p>2.3 Determine resources required to achieve production targets in terms of personnel, equipment and materials</p> <p>2.4 Organise and engage staff and contractors to suit the production plan and its targets</p> <p>2.5 Select and order other resources according to enterprise guidelines</p>
3. Plan for animals' needs, environmental and effluent management to ensure welfare of animals and achieve production targets	<p>3.1 Assess and calculate housing, effluent management, environmental management and biosecurity requirements from livestock numbers, market requirements and regulatory requirements</p> <p>3.2 Evaluate construction and equipment system options and select the best option</p> <p>3.3 Select materials chosen for construction according to animal welfare needs, cost and efficiency</p> <p>3.4 Determine aspects of the production environment according to animals' welfare needs, efficiency of systems and market expectations</p> <p>3.5 Select animal feed based on animal production, the size of the herd/flock, and the suitability of available feed products</p>
4. Determine scheduling and key responsibilities	<p>4.1 Determine scheduling for the production plan taking the range of seasonal, geographic and resourcing factors into consideration</p> <p>4.2 Determine key responsibilities for specific implementation processes</p> <p>4.3 Determine documentation and record keeping requirements and put procedures in place to ensure compliance with the range of applicable regulations</p> <p>4.4 Ensure the production plan, including scheduling and key responsibilities, is clearly documented</p> <p>4.5 Ensure the production plan includes the type, format, frequency and detail of all reporting requirements by managers and operators</p>
5. Monitor and adjust production plan strategies	<p>5.1 Evaluate the effectiveness of the production plan at key points and make adjustments as necessary</p> <p>5.2 Identify, monitor and assess environmental impacts and work</p>

Element	Performance criteria
	health and safety hazards relating to the production plan throughout the implementation process 5.3 Make modifications to the production plan as and when necessary

## 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 AHCLSK407A Plan and monitor intensive production systems

## Links

Companion Volume implementation guides are found in VETNet -

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