



Australian Government

AHCAGB603 Manage the production system

Release: 1

AHCAGB603 Manage the production system

Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

Application

This unit of competency describes the skills and knowledge required to manage the production system.

All work must be carried out to comply with workplace procedures, work health and safety legislation and codes, and sustainability practices.

This unit applies to individuals who take personal responsibility and exercise autonomy in undertaking complex work. They must analyse information and exercise judgement to complete a range of advanced skilled activities. They work in contexts that are subject to change and adapt a range of fundamental principles accordingly.

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

Agribusiness (AGB)

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. Integrate plans for different sectors of the enterprise	1.1 Examine strategic, production, infrastructure and land management plans to identify interactions between different sectors of the enterprise 1.2 Determine types of interactions and their impacts on resources and production system performance over time 1.3 Assess beneficial interactions and any potential additional

Element	Performance criteria
	benefits are identified for further improvements to the systems efficiency 1.4 Assess detrimental interactions and adjust the production system to minimise potential losses 1.5 Obtain and discuss information on innovations for use in the organisation and integrated with operational plans
2. Develop and implement risk management strategies	2.1 Analyse the business to identify its strengths and weaknesses as well as any threats to, or opportunities to improve, the organisations sustainability and profitability 2.2 Consider potential results of threats in terms of natural resources, business assets and infrastructure 2.3 Develop preventative and reactive contingency plans to minimise threats and maximise opportunities 2.4 Ensure contingency plans aim to ensure business stability and profitability while protecting and preserving natural resources and business assets
3. Analyse the overall performance of the production system	3.1 Undertake whole-business physical and financial analyses to determine the long-term sustainability and profitability of the production system 3.2 Prepare and discuss results of analyses with colleagues for input to future planning processes

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 AHCAGB603A Manage the production system.

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 AHCAGB603 Manage the production system

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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:

- align relevant production systems with the enterprise strategic plan
- adjust production systems to meet the overarching sustainability requirements for the enterprise
- adopt a systemised approach to the incorporation of productions systems into the business plan.

Knowledge Evidence

The candidate must demonstrate knowledge of:

- marketplace in which the organisation operates
- property planning, financial management and enterprise budgeting systems and procedures
- relevant State or Territory legislation, regulations and codes of practice which impact on the management of the enterprise
- methods of measuring and implementing business and environmental sustainability
- financial analysis tools and techniques for land based businesses
- sources of information to assist in analysis of operational plans, resourcing and financial analysis
- monitoring strategies for a range of operational plans
- value and methods of risk assessment.

Assessment Conditions

Competency is to be assessed in the workplace or simulated environment that accurately reflects performance in a real workplace setting.

Assessors must satisfy current standards for RTOs.

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