

Modification history

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture, Conservation and Land Management Training Package Version 4.0.

AHCAGB603XX	Manage the production system
Application	<p>This unit of competency describes the skills and knowledge required to manage the production system to align it with the enterprise strategic plan, and sustainability and business goals.</p> <p>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.</p> <p>All work must be carried out to comply with workplace procedures, work health and safety legislation and codes, and sustainability practices.</p> <p>No occupational licensing, legislative or certification requirements are known to apply to this unit at the time of publication.</p>
Prerequisite Unit	Nil
Unit Sector	Agribusiness (AGB)

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
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 the impacts on resources and production system performance over time 1.3 Assess beneficial interactions and any potential additional benefits for further improvements to the system's 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 integrate 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 organisation's 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 and stakeholders for input to future planning processes

Foundation Skills	
<i>This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.</i>	
Skill	Description
Reading	<ul style="list-style-type: none"> Access and analyse information about business management and production

Unit Mapping Information			
Code and title current version	Code and title previous version	Comments	Equivalence status
AHCAGB603XX Manage the production system	AHCAGB603 Manage the production system	Performance criteria clarified. Foundation skills added. Assessment requirements updated.	Equivalent unit

Links
Companion Volumes, including Implementation Guides, are available at VETNet: https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72

TITLE	Assessment requirements for AHCAGB603 Manage the production system
Performance Evidence	
<p>An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit. There must be evidence that the individual has integrated production plans for one or more sectors of an organisation, including:</p> <ul style="list-style-type: none"> • aligned relevant production systems with the enterprise strategic plan • adjusted production systems to meet the overarching sustainability requirements of the enterprise • adopted a systemised approach to the incorporation of productions systems into the business plan. 	
Knowledge Evidence	
<p>An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:</p> <ul style="list-style-type: none"> • marketplace in which the organisation operates • property planning, financial management and enterprise budgeting systems and procedures • legislation, regulations and codes of practice that 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	
<p>Assessment of skills must take place under the following conditions:</p> <ul style="list-style-type: none"> • physical conditions: <ul style="list-style-type: none"> • skills must be demonstrated in an environment that accurately represents workplace conditions • resources, equipment and materials: <ul style="list-style-type: none"> • access to production plans for a land based production site • specifications: <ul style="list-style-type: none"> • legislation, regulations and codes of practice for land based production. <p>Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.</p>	
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