



Australian Government

AHCAGB513 Develop a farm plan

Release: 1

AHCAGB513 Develop a farm plan

Modification History

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

Application

This unit of competency describes the skills and knowledge required to develop a farm plan. It includes auditing and managing the natural resources (water, soil, biodiversity including vegetation and wildlife), integrating the management of natural resources with business objectives and production plans.

This unit applies to farm managers whose role is to manage a property's natural resources alongside business objectives and production plans. They usually work autonomously and exercise judgement to complete a range of advanced skilled activities.

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

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Unit Sector

Agribusiness (AGB)

Elements and Performance Criteria

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. Determine directions for business	1.1 Establish long-term directions and goals for business through identification and analysis of values, expectations and goals of stakeholders 1.2 Identify business and personal strengths, weaknesses,

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	opportunities and threats 1.3 Develop and document strategies to address strengths, weaknesses, opportunities and threats consistent with business vision
2. Audit natural resources and infrastructure of property	2.1 Survey land and record physical characteristics, natural resources, soil characteristics and any culturally significant sites 2.2 Produce a soil map of property and record land classes using classification terminology 2.3 Identify water resources and condition 2.4 Determine land capability and identify land management options for each land class 2.5 Show natural property features and infrastructure on property map, noting its condition 2.6 Identify areas at risk of soil degradation 2.7 Classify native vegetation and assess condition 2.8 Identify any rare, threatened or endangered species or vegetation communities, as appropriate
3. Address legal requirements that impact on management of property	3.1 Identify legislation, regulations and codes of practice relevant to activity on property 3.2 Ensure legal requirements are addressed in business management plans
4. Develop management strategies to address natural resource management issues	4.1 Develop, cost and prioritise property improvement plans, or action plans, to assist natural resource management 4.2 Develop plans to repair degraded land and stimulate biodiversity 4.3 Plan water supply and water management, vegetation and revegetation management, and wildlife management strategies to ensure natural resources are maintained 4.4 Develop strategies for weed and pest animal control 4.5 Develop plans to address fire risk and fire management 4.6 Ensure business and production plans for the farm incorporate sustainable management of natural resources

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
5. Review farm plan	5.1 Review and revise business and production plans to meet changing circumstances 5.2 Use digital finance and farm management tools to produce and update farm plans

Foundation Skills

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.

Skill	Description
Learning	Carry out research to gather information about farm management, relevant to business
Writing	Document business plans
Numeracy	Estimate, calculate and record workplace measures
Get the work done	- Recognise trends - Use digital technology to document and update farm plans

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCAGB513 Develop a whole farm plan	AHCAGB505 Develop a farm plan	Title updated Performance criteria clarified Foundation skills added Assessment requirements updated	Equivalent unit

Links

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

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

Assessment Requirements for AHCAGB513 Develop a farm plan

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Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit. There must be evidence that the individual has developed a farm plan for one property, including:

- audited, recorded and mapped the natural resources, infrastructure and at-risk areas of the property
- monitored legal requirements that impact on the management of the property
- developed management strategies to maintain natural resources
- integrated business objectives and production plans, with sustainable land management practices, in a whole farm plan
- reviewed and evaluated farm plan.

Knowledge Evidence

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:

- processes used to analyse strengths, weaknesses, opportunities and threats
- sustainable land management practices to maintain natural resources and stimulate biodiversity
- property planning processes and approaches
- farm management planning tools
- land usage/capability for local area
- water, vegetation, soil, fire and wildlife management strategies
- legal requirements that impact on agricultural businesses
- risk associated with agricultural businesses and use of natural resources.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:

- skills must be demonstrated in a workplace setting or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - designated land/farm site
 - digital finance and farm management tools
- specifications:
 - access to land management information, legislation, regulations and codes of practice relevant to business.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

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