



Australian Government

AHCAGB505 Develop a whole farm plan

Release: 1

AHCAGB505 Develop a whole farm plan

Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

Application

This unit of competency describes the skills and knowledge required to develop a whole farm plan.

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.

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. Determine directions for the business	1.1 Establish long-term directions and purposes of the business through identification and analysis of the values, expectations and personal goals of the people involved 1.2 Identify business and personal strengths, weaknesses, opportunities and threats (SWOT) 1.3 Develop strategies to address the SWOT consistent with the business vision

Element	Performance criteria
2. Audit the natural resources and infrastructure of the property	2.1 Identify and record physical characteristics of the soil resource 2.2 Produce a soil map of property and record land classes using classification terminology 2.3 Determine land capability and identify land management options for each land class 2.4 Show natural property features and infrastructure on property map 2.5 Identify areas at risk of soil degradation 2.6 Classify native vegetation and assess condition 2.7 Identify endangered species as appropriate 2.8 Identify other natural resource issues as appropriate 2.9 Identify infrastructure to assist with planning and maintenance
3. Monitor legal requirements impacting on the management of the property	3.1 Develop knowledge of relevant Acts and regulations impacting on the property 3.2 Address legal requirements through management plans
4. Develop management strategies to address natural resource management issues	4.1 Develop, cost and prioritise property improvement plans to assist natural resource management 4.2 Develop plans to repair land degradation 4.3 Prepare water supply and water management, vegetation and revegetation management, and wildlife management strategies as appropriate to the property 4.4 Develop strategies for weed and pest management 4.5 Develop plans to address fire risk and fire management as appropriate
5. Review whole farm plan	5.1 Review and revise plans to meet changing circumstances

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 AHCAGB505A Develop a whole farm plan.

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 AHCAGB505 Develop a whole farm plan

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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:

- audit the natural resources of the property
- monitor legal requirements impacting on the management of the property
- develop management strategies to address natural resource management issues
- integrate business objectives and production plans with sustainable land management in a whole farm plan.

Knowledge Evidence

The candidate must demonstrate knowledge of:

- SWOT analysis
- sustainable land management practices
- property planning processes and approaches
- land capability
- water, vegetation, soil, fire and wildlife management strategies
- legal requirements impacting on whole farm planning
- risk management.

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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