



Australian Government

AHCBAC410 Plan and implement a pasture establishment program

Release: 1

AHCBA410 Plan and implement a pasture establishment program

Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 7.0.

Application

This unit of competency describes the skills and knowledge required to plan and oversee the implementation of a pasture establishment program.

The unit applies to individuals who take responsibility for their own work and for the quality of the work of others. They use discretion and judgement in the selection, allocation and use of available resources.

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

Pre-requisite Unit

Nil

Unit Sector

Broad Acre Cropping (BAC)

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 requirements for pasture establishment program	1.1 Assess pasture site for current condition and suitability for replacement 1.2 Identify pasture species and cultivars suitable to soil, climate, seasonal conditions and livestock goals 1.3 Identify and select pasture establishment procedures consistent with site parameters

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	1.4 Assess and program equipment and technologies to ensure most efficient performance of operations 1.5 Determine post-planting care according to production needs, enterprise standards and site capabilities 1.6 Identify and assess plant germination and nutrient requirements according to soil characteristics 1.7 Identify, cost and confirm availability of materials and resources 1.8 Identify health and safety hazards, assess risk and develop controls
2. Develop plan for pasture establishment program	2.1 Collate identified production requirements for pasture establishment and prepare detailed plans 2.2 Develop and document procedures for work team to follow 2.3 Develop on-site planting procedures and schedules 2.4 Develop post-planting procedures for pasture care 2.5 Plan for contingencies and identify alternative strategies
3. Oversee implementation of pasture establishment program	3.1 Communicate procedures to work team 3.2 Monitor implementation of pasture establishment program 3.3 Implement contingencies and alternate strategies as planned conditions change 3.4 Record progress and outcomes of pasture establishment during implementation according to workplace procedures
4. Review pasture establishment program	4.1 Collate records of implemented pasture establishment program 4.2 Reconcile planned program outcomes against actual outcome 4.3 Review and document changes to pasture establishment program for future implementation

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
-------	-------------

Skill	Description
Reading	Research and analyse documentation for pasture species to identify suitable species for a defined site and purpose
Writing	Develop and document plans and procedures for work team using clear and easily understood language to convey explicit information, requirements, recommendations and performance targets.
Oral Communication	Use collaborative and inclusive language and techniques including active listening, questioning and reading of verbal and non-verbal signals to convey and clarify procedural information and confirm work team understanding
Numeracy	- Use formulae and numerical information to calculate financial data and interpret basic statistical and analytical data - Apply basic financial modelling skills to identify, analyse and evaluate budgetary information, time durations and resource allocations and scheduling

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCBAC410 Plan and implement a pasture establishment program	AHCBAC402 Plan a pasture establishment program	Title change Edited Application for clarity Changes to sequencing and amendments to Performance Criteria for clarity Added Elements and Performance Criteria Foundation Skills refined Performance Evidence and Knowledge Evidence clarified and terminology updated Amended structure of Assessment Conditions	Not equivalent

Links

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

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