



Australian Government

AHCPCM204 Recognise plants

Release: 1

AHCPM204 Recognise plants

Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 6.0.

Application

This unit of competency describes the skills and knowledge required to recognise commonly encountered plants, including desired species and weeds, and to document and confirm plant identification.

The unit applies to individuals who recognise plants under general supervision with limited autonomy or accountability.

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

Pre-requisite Unit

Nil

Unit Sector

Plant Culture and Management (PCM)

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. Prepare for plant recognition	1.1 Confirm work activity and instructions with supervisor 1.2 Recognise workplace health and safety hazards, and report to supervisor 1.3 Select and prepare tools, equipment and material for plant recognition activity 1.4 Locate a range of desirable and non-desirable plants requiring recognition

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
2. Recognise specified plants	2.1 Conduct a visual inspection on plants to identify plant family features and classifications 2.2 Record brief descriptions of plant habits, characteristics and significant features 2.3 Use available resources to assist with plant recognition 2.4 Seek advice to assist with plant recognition from appropriate personnel 2.5 Recognise and name specified plants using their identifiable characteristics
3. Identify plants	3.1 Record plant information according to workplace requirements 3.2 Confirm plant identification with supervisor, and refer to plant by botanical name

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
Reading	Interpret textual, photographic and drawn information from a range of sources to identify relevant and key information about plant recognition
Writing	Record plant habits, characteristics, significant features and relevant information
Oral communication	Initiate discussions with appropriate personnel and supervisor, using clear language to discuss plant recognition

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
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Code and title current version	Code and title previous version	Comments	Equivalence status
AHCPM204 Recognise plants	AHCPM201 Recognise plants	Minor changes to application Major changes to performance criteria Foundation skills added Assessment requirements updated	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>

Assessment Requirements for AHCPM204 Recognise plants

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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 recognised a range of plants from a range of plant families and classifications, including:

- annual
- biennial
- perennial
- evergreen and deciduous
- trees
- shrubs
- ground cover
- climbers
- monocot.

There must also be evidence that the individual has:

- applied workplace health and safety requirements applicable to recognising plants
- selected and prepared tools, equipment and materials for use in recognition activity
- located desirable and non-desirable plants requiring recognition
- recognised and described plant habits, characteristics and significant features
- used appropriate reference material to assist with plant recognition
- recorded information about identified plants.

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:

- workplace requirements applicable to health and safety in the workplace for recognising plants
- principles and practices of plant recognition, including:
 - plant morphology and physiology as they relate to recognising plants

- plant nomenclature
- resources for obtaining information about plants
- plant recognition techniques.

Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
 - a workplace setting or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - plants
 - plant recognition resources and equipment
 - access to internet and field guide reference materials applicable to plant recognition
- specifications:
 - workplace requirements applicable to health and safety in the workplace for recognising plants
- relationships:
 - appropriate personnel and supervisor
- timeframes:
 - according to job requirements.

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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