



Australian Government

AHCPCM404 Recommend plants and cultural practices

Release: 1

AHCPM404 Recommend plants and cultural practices

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 identify client preferences and requirements, and select and advise on plants for specific situations.

The unit applies to individuals who apply specialist skills and knowledge to recommending plants and cultural practices. This includes applying and communicating non-routine technical solutions to predictable and unpredictable problems.

All work is carried out to comply with workplace procedures, health and safety in the workplace requirements, legislative and regulatory requirements, and sustainability and biosecurity practices.

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. Identify client preferences and requirements	1.1 Use interpersonal skills to engage client and identify needs 1.2 Confirm with the client the purpose of the planting, and cultural and environmental factors of the intended planting site 1.3 Use botanical and common names to describe plants

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. Select plants to suit specific situations	2.1 Research plants and their growth and performance characteristics that suit the specific situation, using authoritative sources 2.2 Research local workplace and district requirements for planting site 2.3 Use problem-solving techniques to compare, assess and evaluate available plants 2.4 Determine the best choice based on reasoned argument, appropriate evidence, sound principles and client needs
3. Advise on plants for specific situation	3.1 Explain performance characteristics and particular planting, cultural and maintenance requirements to the client 3.2 Address client concerns and questions and refer to the original supplier of the plant where necessary 3.3 Record and report cultural practice recommendations

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 information from a range of sources to identify relevant and key information about plants and related cultural practices
Oral communication	Use clear language with clients to gather information, address concerns and questions, and explain plant performance characteristics and particular planting, cultural and maintenance requirements

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status

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AHCP404 Recommend plants and cultural practices	AHCP401 Recommend plants and cultural practices	Minor changes to application Minor 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 AHCPM404 Recommend plants and cultural practices

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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 recommended plants and cultural practices on at least two occasions, and has:

- conducted literature and industry research, and collated and analysed findings on plant species and cultivars, their characteristics and requirements
- complied with local workplace and district requirements
- selected plants that suit client preferences and suitability for the site
- explained to the client work health and safety requirements or basic safety precautions relevant to the establishment and ongoing maintenance of plants
- documented client preferences and site particulars
- reported recommendations to the client that detailed the types of plants chosen and their requirements.

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:

- principles and practices for recommending plants and their cultural practices, including:
 - customer service and communication skills
 - features of plant species and cultivars
 - innovation and recent practices in plant selection, use and performance
 - plant nomenclature, including family, genus, species and cultivar, for the range of plants recommended by the workplace
 - practical understanding of the physiology of the range of plants supplied and recommended by the workplace, and their comparative growth and performance characteristics in response to different cultural and environmental factors
 - principles and practices for the establishment and maintenance of plants

- soil characteristics, particularly in relation to the geographical and climatic region of the intended planting site
- local workplace and district requirements relevant to the intended planting site.

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:
 - planting, cultural and maintenance requirements
- specifications:
 - local workplace and district requirements relevant to the intended planting site
- relationships:
 - clients.

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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