## **Modification history**

Release	Comments
Release 2	This version released with AHC Agriculture, Horticulture, Conservation and
	Land Management Training Package Version 5.0.
Release 1	Initial release

AHCPCM302	Provide information on plants and their culture  This unit of competency describes the skills and knowledge required to provide information on plants and their culture, including identifying the issue, deciding on preferred solution and providing preferred solution to clients,		
Application			
	The unit applies to individuals who provide information on plants and their culture under broad direction and take responsibility for their own work.		
	No licensing, legislative or certification requirements apply to this unit at the time of publication.		
Prerequisite Unit	Nil		
Unit Sector	Plants culture and management (PCM)		

Elements	Performance Criteria		
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.		
1. Identify the issue	1.1 Initiate contact with the client when appropriate     1.2 Assist the client in explaining the issue by using attentive listening and questioning techniques     1.3 Clarify the nature of the issue by gathering relevant information from the		
	client 1.4 Define the issue according to the amount of information gathered		
	1.5 Advise the client that expert advice may be required to assist them further with their issue		
Decide on preferred solution	2.1 Identify and develop options and strategies using available in-house and online reference material, product information, own experience and		
	collective workplace knowledge		
	2.2 Examine and evaluate options and strategies using problem solving		
	techniques		
	2.3 Determine optimal solution based on reasoned argument and gathered evidence.		
3. Provide preferred	3.1 Explain recommended solution, method of application and probable		
solution	outcomes to the client		
	3.2 Refer to original source of the plant and its cultural requirements where		
	necessary 3.3 Respond to client requests for clarification or expansion by the use of attentive listening and questioning techniques		

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### **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 production information, including plant and
		culture requirements.
Oral communication	•	Use clear language with clients to determine issue and explain
		recommended solution
	•	Initiate discussions with team members, supervisor, suppliers and
		consultants as appropriate using clear language to communicate client
,		issue and determine preferred solution,

# Unit Mapping Information

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Code and title current version	Code and title previous version	Comments	Equivalence status		
AHCPCM302	AHCPCM302	Performance criteria	Equivalent unit		
Provide information	Provide information	clarified			
on plants and their	on plants and their	Foundation skills added			
culture	culture	Assessment			
Release 2	Release 1	requirements updated,			

Links	Companion Volumes, including Implementation Guides, are available at
	VETNet:
	https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=c6399549-
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See Guidelines for the skills to be described, the order in which to list them and hints on writing descriptions

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#### TITLE

# Assessment requirements for AHCPCM302 Provide information on plants and their culture

#### 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 provided information on plants and their culture on at least two occasions and has:

- · developed product knowledge through research and access to in house and online information
- interpreted information sheets, labels, horticultural literature, specifications and design symbols
- investigated requests for information, identified and evaluated options, decided on a solution, and delivered recommendation and information to the client
- selected plants from a range of available stock lists
- communicated with clients, team members, supervisors, suppliers and consultants

#### **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 of plant culture, including:
  - broad range of plant species and their cultural requirements
  - duty of care in provision of advice and recommendations to retail, commercial and private clients
  - local plant suppliers, consultants, services, products and contractors
  - pest and disease symptoms, basic physiology and life cycle of pests and diseases, vulnerable plant growth stages, treatment thresholds, treatment products, effective application procedures and environmental implications
  - plant identification techniques, plant selection, plant physiology, habit and growth characteristics of the plants
  - soil characteristics particularly in relation to the local region
  - weed species, growth stages, treatment thresholds, treatment products, effective application procedures and environmental implications

## **Assessment Conditions**

Assessment of skills must take place under the following conditions:

- physical conditions;
  - a workplace setting or an environment that accurately represents workplace conditions,
- resources, equipment and materials;
  - in house and online information.
- specifications;
- · information sheets, labels, horticultural literature, specifications and design symbols,
- relationships;
  - clients, team members, supervisor, suppliers and consultants
- timeframes:
  - according to job requirements.

## Links

Companion Volumes, including Implementation Guides, are available at VETNet\_https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72

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