Modification history

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| 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 |
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| Application | 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.  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 |
| 2. 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 solution | 3.1 Explain recommended solution, method of application and probable 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 |

| 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. | |
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| 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 |

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

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

| TITLE | Assessment requirements for AHCPCM302 Provide information on plants and their culture |
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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 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 |
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| 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 |
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| 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.   Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards. |

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