Modification history

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

| AHCPCM201 | Recognise plants |
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| Application | This unit of competency describes the skills and knowledge required to recognise commonly encountered plants, including desired species and weeds, including documenting and confirming 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. |
| Prerequisite Unit | Nil |
| Unit Sector | Plants culture and management (PCM) |

| Elements | Performance Criteria |
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| Elements describe the essential outcomes. | Performance criteria describe the performance needed to demonstrate achievement of the element. |
| 1. Prepare for plant recognition | 1.1 Confirm work activity and instructions with supervisor  1.2 Identify workplace health and safety hazards and report to supervisor  1.3 Identify, select and prepare tools, equipment and material for plant recognition activity  1.4 Locate a range of desirable and non-desirable plants requiring recognition |
| 2. Recognise specified plants | 2.1 Visually inspect plants  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 Document plant information  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. | |
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| Skill | Description |
| Reading | * Identify and interpret textual, photographic and drawn information from a range of sources to identify relevant and key information about workplace operations |
| Writing | * Record plant habits, characteristics and significant features * Document plant information |
| Oral communication | * Initiate discussions with appropriate personnel and supervisor, using clear language to discuss plant recognition |

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| Unit Mapping Information | | | |
| Code and title current version | Code and title previous version | Comments | Equivalence status |
| AHCPCM201 Recognise plants  Release 2 | AHCPCM201 Recognise plants  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 AHCPCM201 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 growth habits, including:   * annual * biennial * perennial * herbaceous perennial * soft-wooded perennial * hardwooded perennial, including evergreen and deciduous: * trees * shrubs * ground cover * climbers   There must also be evidence that the individual has:   * applied workplace health and safety requirements * identified, selected and prepared tools, equipment and materials for use in recognition activity * identified desirable and non-desirable plants requiring recognition * recognised and described plant habits, characteristics and significant features * used appropriate methods of research to assist with plant recognition * documented and updated information about identified plants. | |

| 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:   * workplace requirements applicable to health and safety in the workplace for recognising plants * principles and practices of plant recognition * plant morphology and physiology as they relate to recognising plants * plant nomenclature * procedures for obtaining information about plants * plant recognition techniques. |

| 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: * plants * plant recognition resources and equipment * access to internet and field guide reference material 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. |

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