Modification history

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| Release | Comments |
| Release 1 | This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 7.0. |

| ahcpgd3XX | Plan and maintain plant displays |
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| Application | This unit of competency describes the skills and knowledge required to plan and establish plant displays, including preparing, selecting, placing and maintaining plants either indoors or as seasonal displays of annual and perennial plants in garden beds and completing work.  The unit applies to individuals who plan and maintain plant displays under broad direction, and take responsibility for their own work and for the quality of the work of others.  No licensing, legislative or certification requirements apply to this unit at the time of publication. |
| Prerequisite Unit | Nil |
| Unit Sector | Parks and Gardens (PGD) |

| 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 displays | 1.1 Confirm display plan requirements with supervisor or manager  1.2 Inspect the display site for aesthetic, environmental and physical attributes  1.3 Identify potential hazards and risks, and implement safe working practices to manage risks  1.4 Select, fit, use and maintain personal protective equipment (PPE) applicable to the task  1.5 Identify location and projected life of the display  1.6 Check irrigation system operation where applicable  1.7 Identify plant types suitable for aesthetic effects, environmental and physical attributes  1.8 Identify actions, timelines and organise work, in consultation with supervisor or manager  1.9 Confirm the availability of plants, materials and services for preparing the display  1.10 Select materials, tools, equipment and machinery according to the display plan and workplace procedures  1.11 Record display requirements |
| 2. Select plants | 2.1 Select plants that are healthy and vigorous according to workplace quality specifications  2.2 Select number and size of plants according to the display requirements  2.3 Select plants that display the ability to survive in the display position for the length of the display |
| 3. Install plants | 3.1 Place plants according to pattern specified in display plan requirements  3.2 Plant stock  3.3 Select accessories and materials according to display plan requirements |
| 4. Maintain plants | 4.1 Check irrigation system where applicable  4.2 Monitor plant health  4.3 Maintain plant display appearance, including weeding, dead heading and shaping  4.4 Fertilise and water plants to maintain optimum health and appearance  4.5 Replace plants where required |
| 5. Complete plant installation and maintenance work | 5.1 Remove and dispose of or recycle rubbish and plant waste material  5.2 Clean, maintain and store tools, equipment and machinery  5.3 Identify and report unserviceable tools, equipment and machinery according to workplace procedures |

| 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 |
| Oral communication | * Use clear language to report tool, equipment and machinery unserviceability |
| Numeracy | * Estimate area * Apply numerical information to determine quantities, material and application rates |

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| Unit Mapping Information | | | |
| Code and title current version | Code and title previous version | Comments | Equivalence status |
| AHCPGD3XX Plan and maintain plant displays  Release 1 | AHCPGD302 Plan and maintain plant displays  Release 1 | Minor changes to application  Major changes to performance criteria  Foundation skills added  Assessment requirements updated | Not equivalent |

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

| TITLE | Assessment requirements for AHCPGD3XX Plan and maintain plant displays |
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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 planned and installed one plant display, and maintained the plant display on three occasions and has:   * applied workplace health and safety requirements * selected, used and maintained tools, equipment and machinery required for installing and maintaining plant displays * determined spatial measurements of display site * calculated number of plants and materials * selected plants according to the display plan and workplace quality specifications, and for their ability to survive for the length of the display * checked irrigation system where required * placed plants according to the display plan * planted stock * maintained plant display appearance, including mulching, weeding, dead heading, and shaping, and replacing plants * removed and disposed of or recycled waste material * reported unserviceable tools, equipment and machinery. | |

| 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 planning, installing and maintaining plant displays, including appropriate use of personal protective equipment (PPE) * principles and practices of plant display planning, installation and maintenance, including at least ten annual and ten perennial plant types, including their: * features and characteristics * growing requirements * common health problems and remedial action * irrigation system operation * methods of disposing of waste to minimise damage to the environment * workplace quality specifications applicable to planning, installing and maintaining plant displays. |

| Assessment Conditions |
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| 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 represent workplace conditions * resources, equipment and materials: * workplace procedures applicable to planning, installing and maintaining plant displays * materials, tools, equipment and machinery applicable to planning, installing and maintaining plant displays * annual and perennial plants * PPE applicable to planning, installing and maintaining plant displays * specifications: * workplace requirements applicable to health and safety in the workplace for planning, installing and maintaining plant displays * workplace quality specifications applicable to planning, installing and maintaining plant displays * relationships: * supervisor or manager * 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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