



Australian Government

AHCPGD308 Plan and maintain plant displays

Release: 1

AHCPGD308 Plan and maintain plant displays

Modification History

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

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.

Pre-requisite Unit

Nil

Unit Sector

Parks and Gardens (PGD)

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. 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 applicable to the task

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	1.5 Identify location and projected life of display 1.6 Check site irrigation system 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 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 healthy and vigorous plants according to workplace quality specifications 2.2 Select number and size of plants according to display requirements 2.3 Select plants that display ability to survive in display position for length of 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.

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

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCPGD308 Plan and maintain plant displays	AHCPGD302 Plan and maintain plant displays	Minor changes to application Major 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 AHCPGD308 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:

- selected, used and maintained tools, equipment and machinery required for installing and maintaining plant displays
- determined spatial measurements of display site
- applied workplace health and safety requirements
- checked irrigation system where required
- selected plants according to the display plan and workplace quality specifications, and for their ability to survive for the length of the display
- calculated number of plants and materials
- 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

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)
- irrigation system operation
- 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
- workplace quality specifications applicable to planning, installing and maintaining plant displays
- methods of disposing of waste to minimise damage to the environment.

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 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.

Links

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