



Australian Government

AHCNSY310 Install and maintain plant displays

Release: 1

AHCNSY310 Install 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 6.0.

Application

This unit of competency describes the skills and knowledge required to assess plant display requirements, document plant display plan, and install and maintain plant displays.

The unit applies to individuals who install 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

Nursery (NSY)

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. Assess client requirements and document plant display plan	1.1 Consult with client and determine requirements 1.2 Assess and record site factors impacting plant display requirements prior to installation 1.3 Assess and record environmental conditions prior to installation 1.4 Review project suitability and site conditions, constraints and maintenance requirements, and record findings 1.5 Select plants to meet the requirements of the site 1.6 Identify and schedule materials, equipment and machinery

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	applicable to the task 1.7 Determine the benefit of reviving or replacing plants 1.8 Document display plan according to workplace procedures
2. Install plant display	2.1 Identify potential hazards and risks, and implement safe working practices to manage risks 2.2 Select, fit, use and maintain safety equipment and personal protective equipment applicable to the task 2.3 Install plants according to display plan 2.4 Prune damaged or unnecessary material to enhance the presentation 2.5 Water and fertilise plants as required 2.6 Clean and maintain site according to workplace requirements
3. Maintain plants	3.1 Identify watering requirements to maintain plant health 3.2 Identify and rectify the symptoms of low and high light intensity 3.3 Identify the symptoms of low and high fertiliser concentration 3.4 Identify and control insects, pests and diseases associated with plants as required 3.5 Service plants to ensure optimum appearance

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
Writing	Use clear language, accurate industry terminology and logical structure to document plant display plan
Numeracy	Measure and calculate area and dimension of plant display site

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCNSY310 Install and maintain plant displays	AHCNSY303 Install 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 AHCNSY310 Install 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 installed and maintained plant displays on at least three occasions, and has:

- consulted with clients to determine requirements
- assessed site conditions, requirements and constraints impacting plant display
- determined spatial measurements of a plant display
- selected plants that meet the requirements of the display and site
- identified and scheduled materials and equipment to install a plant display
- documented display plan, including:
 - plant selection
 - plant installation
 - plant rotation and maintenance requirements
- applied workplace health and safety requirements, including the use of appropriate PPE
- maintained plants to meet their water, light and fertiliser requirements
- detected and controlled pests and diseases.

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:

- types of plant displays, considering:
 - timeframe
 - location
- ranges of plant displays, including:
 - exhibition
 - visual merchandising
 - marketing

- commercial leasing and hiring activities
- the principles and practices of installing and maintaining plant displays, including:
 - acclimatisation techniques for plants
 - characteristics and attributes of a range of plants used for plant display
 - commonly occurring problems with plant display
 - light and moisture tolerance/intolerance for common plant species
 - options for remedial action
 - photosynthesis, respiration, nutrient uptake and growth rate for plants
 - plant growth requirements
- workplace requirements applicable to health and safety in the workplace for installing and maintaining plant displays.

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 represents workplace conditions
- resources, equipment and materials:
 - plants
 - plant display site
 - personal protective equipment applicable to installing and maintaining plant displays
- specifications:
 - workplace requirements applicable to health and safety in the workplace for installing and maintaining plant displays
- 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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