



Australian Government

AHCNSY303 Install and maintain plant displays

Release: 1

AHCNSY303 Install and maintain plant displays

Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

Application

This unit of competency describes the skills and knowledge required to install and maintain plant displays. Plant displays can be permanent, semi-permanent and temporary displays of plant life under a range of gardening, exhibition, visual merchandising, marketing and commercial leasing and hiring activities.

It applies to individuals who take responsibility for their own work and for the quality of the work of others. They use discretion and judgement in the selection, allocation and use of available resources.

No occupational licensing, legislative or certification requirements are known to apply to this unit at the time of publication.

Pre-requisite Unit

Nil.

Unit Sector

Nursery (NSY)

Elements and Performance Criteria

Element	Performance criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1. Assess requirements for plantscaping	1.1 Assess access factors impacting plantscaping and record prior to installation 1.2 Assess and record environmental parameters prior to installation 1.3 Note light sources in regard to both plant growth and client requirements 1.4 Take light meter readings interior installations and record 1.5 Analyse site conditions and constraints for plant suitability and

Element	Performance criteria
	record findings 1.6 Select plants to meet the requirements of the site
2. Install containerised and direct planted specimens	2.1 Identify and schedule materials, equipment and machinery required for the job 2.2 Identify and schedule personnel required for the job 2.3 Identify work health and safety hazards, assess risks and implement control measures 2.4 Select, use and maintain suitable safety equipment and personal protective equipment (PPE) 2.5 Install plants securely and in a manner that ensures they are presented well, are accessible for routine maintenance and conform to the plan or specifications 2.6 Prune damaged or unnecessary material to enhance the presentation 2.7 Water and fertilise plants as required 2.8 Leave the site in a clean and tidy state
3. Maintain plants	3.1 Identify the symptoms of under and over-watering and rectify 3.2 Identify the symptoms of low and high light intensity and rectify 3.3 Identify the symptoms of low and high fertiliser concentration and measure the pH of the growing medium where required and amend as required 3.4 Identify insects, pests and diseases associated with plants and control as required 3.5 Enhance appearance of plants 3.6 Determine the cost benefit of reviving or replacing plants

Foundation Skills

Foundation Skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Unit Mapping Information

This unit is equivalent to AHCNSY303A Install and maintain plant displays.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>

Assessment Requirements for AHCNSY303 Install and maintain plant displays

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Performance Evidence

The candidate must be assessed on their ability to integrate and apply the performance requirements of this unit in a workplace setting. Performance must be demonstrated consistently over time and in a suitable range of contexts.

The candidate must provide evidence that they can:

- assess site conditions, requirements and constraints impacting plantscaping
- select plants that meet the requirements of the display and chosen site
- determine spatial measurements of a plantscape
- identify and schedule materials, equipment and personnel to install a plant display
- install plants securely to ensure accessibility for maintenance and ascetic requirements
- maintain plants to meet their water, light and fertiliser requirements
- detect and control pests and diseases

Knowledge Evidence

The candidate must demonstrate knowledge of:

- the principles and practices of installing and maintaining plantscapes
 - acclimatisation techniques for plants
 - characteristics and attributes of a range of plants used for plantscaping
 - commonly occurring problems with plantscaping
 - 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

Assessment Conditions

Assessors must satisfy current standards for RTOs.

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