

Modification history

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

AHCNSY303	Install and maintain plant displays
Application	<p>This unit of competency describes the skills and knowledge required to assess plantscaping requirements, install and maintain plant displays.</p> <p>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.</p> <p>No licensing, legislative or certification requirements apply to this unit at the time of publication.</p>
Prerequisite Unit	Nil
Unit Sector	Nursery (NSY)

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 plantscaping requirements	1.1 Assess and record access factors impacting plantscaping 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 and record light meter readings for interior installations 1.5 Analyse site conditions and constraints for plant suitability and record findings 1.6 Select plants to meet the requirements of the site 1.7 Identify and schedule materials, equipment and machinery applicable to the task 1.8 Identify and schedule personnel required for the task 1.9 Record plantscaping plan
2. Install containerised and direct planted specimens	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 securely and in a manner that ensures they are presented well, are accessible for routine maintenance and conform to the 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
3. Maintain plants	3.1 Identify and rectify under and over watering 3.2 Identify the symptoms of low and high light intensity and rectify 3.3 Identify the symptoms of low and high fertiliser concentration, measure growing medium pH 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	
<i>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.</i>	
Skill	Description
Reading	<ul style="list-style-type: none"> Interpret textual information from a range of sources to identify relevant and key information about workplace operations
Writing	<ul style="list-style-type: none"> Use clear language, accurate industry terminology and logical structure to prepare plantscaping plan
Numeracy skills	<ul style="list-style-type: none"> Measured plantscape site Recorded light meter readings Measured growing medium pH Calculated replacement plant costs

Unit Mapping Information			
Code and title current version	Code and title previous version	Comments	Equivalence status
AHCNSY303 Install and maintain plant displays Release 2	AHCNSY303 Install and maintain plant displays Release 1	Performance criteria clarified Foundation skills added Assessment requirements updated	Equivalent unit

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 AHCNSY303 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:

- applied workplace health and safety requirements
- assessed site conditions, requirements and constraints impacting plantscaping
- selected plants that meet the requirements of the display and chosen site
- determined spatial measurements of a plantscape
- identified and scheduled materials, equipment and personnel to install a plant display
- recorded plantscaping plan
- installed plants securely to ensure accessibility for maintenance and aesthetic requirements
- 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:

- workplace requirements applicable to health and safety in the workplace for installing and maintaining plant displays
- the principles and practices of installing and maintaining plantscapes, including:
 - 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
- types of plant displays, including:
 - permanent
 - semi-permanent
 - temporary displays
- ranges of plant displays, including:
 - gardening
 - exhibition
 - visual merchandising
 - marketing
 - commercial leasing and hiring activities.

Assessment Conditions

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
 - plantscaping 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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