

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

AHCNSY202	Care for nursery plants
Application	<p>This unit of competency describes the skills and knowledge required to maintain and care for containerised nursery plants, including; preparing for work, maintaining the nursery environment and plants and completing plant maintenance operations.</p> <p>The unit applies to individuals who care for nursery plants under general supervision with limited autonomy or accountability.</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. Prepare for work	1.1 Confirm with supervisor activity to be undertaken, including identifying potential hazards and risks and implementing safe working practices to minimise risks to self and others 1.2 Select appropriate tools and equipment 1.3 Select fit and use personal protective equipment and clothing applicable to the task
2. Maintain the nursery environment	2.1 Service irrigation system components for basic operational use, and repair or replace basic parts according to irrigation equipment handbooks 2.2 Check irrigation system for functionality 2.3 Monitor environmental controls to ensure specified levels are maintained 2.4 Follow hygiene practices to minimise risk of contamination
3. Maintain nursery plants	3.1 Apply fertiliser and other products according to work instructions 3.2 Remove weeds from pots as directed 3.3 Apply water in the quantity and method as directed 3.4 Block and space plants as directed 3.5 Prune plants as directed 3.6 Stake and tie plants as directed
4. Complete nursery plant maintenance operation	4.1 Remove and dispose of waste material according to workplace procedures 4.2 Clean, maintain and store tools and equipment 4.3 Identify and report unserviceable tools and equipment according to workplace procedures 4.4 Record and report nursery plant care and maintenance according to workplace procedures

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 plant care and maintenance activity records
Oral Communication	<ul style="list-style-type: none"> Use clear language to confirm and report plant care and maintenance operations and report tool and equipment unserviceability

Unit Mapping Information			
Code and title current version	Code and title previous version	Comments	Equivalence status
AHCNSY202 Care for nursery plants Release 2	AHCNSY202 Care for nursery plants 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 AHCNSY202 Care for nursery plants
Performance Evidence	
<p>An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit. There must be evidence that the individual has performed nursery plant care and maintenance on at least three occasions and has:</p> <ul style="list-style-type: none"> • applied workplace health and safety requirements • selected, cleaned, used and maintained plant care tools and equipment • maintained nursery hygiene • serviced, repaired or replaced basic operational irrigation system components and parts according to irrigation equipment handbooks • check irrigation system performance • monitor environmental controls • maintained nursery plants according to instructions and as directed • recognise common problems in nursery plants • removed and disposed of waste material • recorded and reported nursery plant care operations and unserviceable tools and equipment. 	
Knowledge Evidence	
<p>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:</p> <ul style="list-style-type: none"> • workplace requirements applicable to health and safety in the workplace for nursery plant care • principles and practices of nursery plant care, including: <ul style="list-style-type: none"> • botany and plant physiology as applies to maintaining nursery plants • common problems that may occur with containerised plants in a controlled environment and their treatment • daily water requirements of nursery plants • hygiene and quality control when tending nursery plants • basic principles and operations of irrigation systems used in nurseries • irrigation equipment handbooks. 	
Assessment Conditions	
<p>Assessment of skills must take place under the following conditions:</p> <ul style="list-style-type: none"> • physical conditions: <ul style="list-style-type: none"> • a workplace setting or an environment that accurately represents workplace conditions • resources, equipment and materials: <ul style="list-style-type: none"> • nursery plants • nursery plant care and maintenance tools and equipment • personal protective equipment applicable to nursery plant care and maintenance • specifications: <ul style="list-style-type: none"> • workplace requirements applicable to health and safety in the workplace and nursery plant care • irrigation equipment handbooks • work instructions and workplace procedures applicable to caring for nursery plants • relationships: <ul style="list-style-type: none"> • supervisor • timeframes: <ul style="list-style-type: none"> • according to job requirements. <p>Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.</p>	
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