



Australian Government

AHCNSY308 Maintain nursery plants

Release: 1

AHCNSY308 Maintain nursery plants

Modification History

Release	Comments
Release1	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 monitor and maintain the nursery environment, determine water requirements and plant interventions that promote plant growth, and complete nursery plant maintenance work.

The unit applies to individuals who maintain nursery plants under broad direction and take responsibility for their own work.

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. Prepare to work	1.1 Determine work requirements from workplace instructions 1.2 Identify potential hazards and risks, and implement safe working practices to manage risks 1.3 Select required materials, tools and equipment, and check for safe operation 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 Follow biosecurity practices applicable to maintaining plants
2. Monitor and maintain the nursery environment	2.1 Monitor environmental conditions against the needs of the plants 2.2 Adjust environmental controls to meet the needs of nursery plants 2.3 Check and operate irrigation system components according to manufacturer's specifications and desired application
3. Determine and apply daily water requirements	3.1 Determine water requirements according to plant needs and environmental conditions 3.2 Apply water to meet the needs of the plant
4. Promote plant growth by intervention	4.1 Monitor plant health and stage of growth according to end use 4.2 Undertake plant interventions as required
5. Complete work	5.1 Remove and dispose of waste according to workplace procedures 5.2 Clean and return tools and equipment to required location 5.3 Identify and report unserviceable tools and equipment according to workplace procedures 5.4 Record maintenance activities 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
Reading	<ul style="list-style-type: none"> Identify and interpret textual information from a range of sources to identify relevant and key information about nursery plant maintenance
Writing	<ul style="list-style-type: none"> Use clear language, accurate industry terminology and logical structure to prepare irrigation system component service records, and complete nursery plant maintenance activity records
Oral communication	<ul style="list-style-type: none"> Use clear language to report tool and equipment unserviceability
Numeracy skills	<ul style="list-style-type: none"> Calculate daily water requirements

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCNSY308 Maintain nursery plants	AHCNSY301 Maintain nursery plants	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>