



Australian Government

AHCNSY301 Maintain nursery plants

Release: 1

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Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

Application

This unit of competency describes the skills and knowledge required to maintain and care for nursery plants.

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. All work is carried out to comply with workplace procedures.

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. Prepare to work	1.1 Select and use appropriate materials, tools and equipment 1.2 Identify work health and safety hazards, assess risks and implement suitable controls 1.3 Select, use and maintain suitable safety and personal protective equipment (PPE)
2. Monitor and maintain the nursery environment	2.1 Monitor environmental parameters against the needs of the plants 2.2 Alter environmental parameters, as required, to meet the needs of nursery plants and market requirements 2.3 Service irrigation system components for basic operational use

Element	Performance criteria
	and repair or replace basic user serviceable parts
3. Determine daily water requirements	3.1 Determine water requirements according to the needs of the plant and environmental parameters 3.2 Apply water to meet the needs of the plant group 3.3 Monitor water requirements of the plant
4. Promote plant growth by intervention	4.1 Test potting media in production areas to ensure quality specifications are met 4.2 Monitor the health of the plant 4.3 Undertake plant interventions as required 4.4 Dispose of waste with full consideration of the environmental implications
5. Complete work	5.1 Clean and store equipment, tools and equipment 5.2 Maintain records on all maintenance activities

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 AHCNSY301A Maintain nursery plants.

Links

Companion Volume implementation guides are found in VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>