



Australian Government

AHCNSY201 Pot up plants

Release: 1

AHCNSY201 Pot up plants

Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

Application

This unit of competency describes the skills and knowledge required to transplant established plants with developed root systems.

It applies to individuals who work under general supervision and exercise limited autonomy with some accountability for their own work. They undertake defined activities and work in a structured context. 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 for potting up operations	1.1 Clarify work activity instructions with supervisor 1.2 Identify any work health and safety hazards and tell supervisor 1.3 Select and use tools and equipment for potting up 1.4 Clean and disinfect work area 1.5 Collect materials and check that there is sufficient quantity and quality for potting up operations 1.6 Select and use suitable personal protective equipment (PPE)
2. Prepare growing media	2.1 Measure media components and mix as instructed

Element	Performance criteria
	2.2 Test growing media to ensure the product complies with media specifications
3. Pot up propagated plants	3.1 Prepare plants for potting 3.2 Pot up selected propagated plants 3.3 Grade plants during the potting process to meet quality specifications and report any abnormalities to supervisor 3.4 Adjust media level in pots to produce a well-furnished plant 3.5 Ensure that placement and depth of plants comply with the planting method and plan 3.6 Add fertilisers and other products as directed
4. Complete potting up operation	4.1 Water plants in to eliminate air pockets and prevent dehydration 4.2 Perform cleaning procedures and follow hygiene practices 4.3 Collect waste and dispose of or recycle to minimise damage to the external environment 4.4 Maintain records of potting up operations in the appropriate format 4.5 Clean and store tools and equipment

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 AHCNSY201A Pot up plants.

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 AHCNSY201 Pot up plants

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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:

- prepare tools, equipment, media and plants
- measure media components
- disinfect work areas
- operate potting machinery (if required)
- pot up propagated plants
- handle plants with care
- treat common problems of plants
- use and maintain tools

Knowledge Evidence

The candidate must demonstrate knowledge of:

- the principles and practices of potting up plants
 - appropriate use of personal protective equipment
 - basic plant physiology
 - common problems in a controlled environment
 - enterprise plants and their characteristics
 - hygiene and quality control
 - methods of disposing of waste
 - properties of relevant potting media

Assessment Conditions

Assessors must satisfy current standards for RTOs.

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