



Australian Government

AHCPGD201 Plant trees and shrubs

Release: 1

AHCPGD201 Plant trees and shrubs

Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

Application

This unit of competency describes the skills and knowledge required to manually plant trees and shrubs and other containerised and bare-rooted plants.

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.

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

Parks and gardens (PGD)

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 planting operations	1.1 Identify work health and safety hazards and tell the supervisor 1.2 Select and use personal protective equipment (PPE) and ensure correct fit 1.3 Use and maintain tools and equipment for planting 1.4 Mark site out as directed 1.5 Control competing plants 1.6 Modify soil as directed
2. Prepare trees and	2.1 Excavate planting holes

Element	Performance criteria
shrubs for planting	2.2 Water trees and shrubs prior to planting 2.3 Confirm root ball is damp 2.4 Remove trees and shrubs from containers
3. Inspect plants and report problems	3.1 Inspect plant and root ball 3.2 Report dry, water repellent and loose root balls 3.3 Report the presence of symptoms of pests or disease 3.4 Apply root treatments as directed
4. Install trees, shrubs and/or other plants	4.1 Place plants in prepared hole 4.2 Back-fill planting hole and consolidate soil 4.3 Water plants to eliminate air pockets 4.4 Apply mulch as directed
5. Complete work	5.1 Dispose of or recycle soil and waste material from the site to minimise damage to the environment 5.2 Clean and store all 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 AHCPGD201A Plant trees and shrubs.

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 AHCPGD201 Plant trees and shrubs

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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.

The candidate must provide evidence that they can:

- prepare for planting operations
- apply root treatments
- excavate planting holes
- inspect root ball condition
- install plants
- use tools and equipment for planting

Knowledge Evidence

The candidate must demonstrate knowledge of:

- principles and practices for planting trees and shrubs
 - basic plant structure and the physical and nutritional requirements of plants
 - botany and plant physiology as it applies to planting trees and shrubs
 - factors affecting the timing and method of tree or shrub planting
 - initial establishment needs of young plants
 - mulches and fertilisers
 - planting techniques relating to specific species
 - soil amelioration techniques
 - the effect of adverse outdoor climatic conditions
 - the impact of planting activities on the surrounding environment

Assessment Conditions

Assessors must satisfy current standards for RTOs.

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