



Australian Government

FWPFGM2204 Plant trees mechanically

Release: 1

FWPFGM2204 Plant trees mechanically

Modification History

Release	Comment
1	Replaces equivalent unit FPIFGM2204B Plant trees mechanically, which was first released with FPI11 Forest and Forest Products Training Package Version 2.2. This is the first release of this unit in the new standards format.

Application

This unit of competency describes the outcomes required to select suitable tree stock and plant trees mechanically. Work is completed in a forest environment setting.

The unit applies to Forestry worker, Arboriculture worker, Farm forestry worker, Nursery worker

Plantation establishment worker, Plantation forest officer, Silviculturist

No licensing, legislative, regulatory, or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Unit Sector

Forest Growing and Management

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. Where bold italicised text is used, further information is detailed in the range of conditions.</i>
1. Prepare for planting operations	1.1 Review work order and where required check with appropriate personnel. 1.2 Select appropriate personal protective and other equipment and

ELEMENTS	PERFORMANCE CRITERIA
	check for operational effectiveness. 1.3 Obtain and prepare planting stock in line with work order
2. Prepare for planting	2.1 Assess plant site for suitability and prepare in line with work order. 2.2 Select stock quantity from tree stock in line with production target and stock quality. 2.3 Select work methods and patterns to suit tree type, plant site and type of equipment. 2.4 Identify and resolve site or equipment hazards in line with organisational safety procedures.
3. Plant forest trees	3.1 Check planting machine operational effectiveness prior to planting and report faults if identified. 3.2 Use planting machine to plant tree stock in line with production target, manufacturer's instructions and organisational safety and risk minimisation procedures. 3.3 Identify and dispose of unsuitable tree stock in line with environmental protection practices. 3.4 Maintain and store equipment and remaining tree stock in line with organisational procedures.

Foundation Skills

This section describes those core and employment skills that are essential to performance and are not explicit in the performance criteria.

Numeracy skills to:	complete routine calculations involving depth, width and spacing in to plant trees.
Oral communication skills to:	ask open and closed probe questions and actively listen to clarify contents of work orders.
Reading skills to:	- interpret: - workplace health and safety and other organisational procedures - work orders - manufacturers' instructions.

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Range of Conditions

Not Applicable

Unit Mapping Information

FPIFGM2204B Plant trees mechanically

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509ff8d3d47>