



Australian Government

FWPFGM2201 Collect seed

Release: 1

FWPFGM2201 Collect seed

Modification History

Release	Comment
1	Replaces equivalent unit FPIFGM2201B Collect seed, 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 collect, treat and store seed. Work is completed in a forest environment setting.

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

Plantation establishment worker, Plantation forest officer, Silviculturist

Licensing, legislative, regulatory, or certification requirements apply to this unit in some states & territories at the time of publication, and may differ according to jurisdiction.

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 to collect seed	1.1 Review work order and where required check with appropriate personnel. 1.2 Select appropriate personal protective and other equipment and check for operational effectiveness. 1.3 Use equipment in line with organisational safety procedures and

ELEMENTS	PERFORMANCE CRITERIA
	<p>environmental protection practices.</p> <p>1.4 Identify potential locations for collecting required seeds and obtain approval from appropriate personnel.</p>
2. Select and assess seed	<p>2.1 Identify plant species and assess condition visually to determine healthy seeds.</p> <p>2.2 Select and use appropriate seed collection method, maintaining genetic diversity and preventing damage to parent plant.</p> <p>2.3 Place seed in clean containers and label accurately in line with organisational procedures.</p>
3. Clean and store seed	<p>3.1 Separate, weigh and treat seed to prevent deterioration in line with species requirements.</p> <p>3.2 Package seed for storage in line with organisational procedures.</p> <p>3.3 Record and report details of seed species, weight and place of origin to appropriate personnel.</p>

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:	<ul style="list-style-type: none"> complete routine calculations for seed weights and quantities.
Oral communication skills to:	<ul style="list-style-type: none"> ask open and closed probe questions and actively listen to clarify contents of work orders.
Reading skills to:	<ul style="list-style-type: none"> interpret: workplace health and safety and other organisational procedures work orders.
Writing skills to:	<ul style="list-style-type: none"> complete accurate basic records for seed collection.
Planning and organising skills to:	<ul style="list-style-type: none"> efficiently and logically sequence the stages of selecting and collecting seeds using work order to guide activities.

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Range of Conditions

Not Applicable

Unit Mapping Information

FPIFGM2201B Collect seed

Links

Companion Volume implementation guides are found in VETNet -

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