



**Australian Government**

# **Assessment Requirements for FWPFGM2212 Graft cuttings**

**Release: 1**

## Assessment Requirements for FWPFGM2212 Graft cuttings

### Modification History

Release	Comment
1	<p>Replaces equivalent unit FPIFGM2212B Graft cuttings, 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.</p> <p>Assessment requirements now specify the performance and knowledge evidence, as well as assessment conditions for this unit of competency. These sections simplify and replace components used in the previous unit format, including Required Skills and Knowledge, Evidence Guide and Range Statement</p>

### Performance Evidence

- A person demonstrating competency in this unit must satisfy all of the elements, performance criteria and foundation skills of this unit. If a specific volume or frequency is not stated below, then evidence must be provided that the following requirements have been performed on at least one occasion:
- use appropriate grafting tools and equipment, including hand-held tools, a grafting or budding knife, secateurs and grafting tape
- maintain a hygienic work environment, when grafting cuttings
- use appropriate methods and techniques to graft cuttings onto a mature plant
- maintain a growing environment suitable to the plant species, when grafting cuttings
- apply nutrients, chemicals, fertilizers and organic material to grafted cuttings
- apply remedial treatments to plants, including removal of infected material and treatment with chemicals
- dispose of discarded cutting material by recycling or sending to landfill
- record and report grafting process according to workplace procedures using a manual, computer based or other appropriate communication system
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### Knowledge Evidence

A person competent in this unit must be able to demonstrate knowledge of:

- types and species of cuttings and suitable grafting methods and storage
- grafting methods and the type of equipment used for each method
- pre-planting treatments to prepare for grafting
- water and nutrient requirements for cuttings, including chemicals, fertilisers and organic material
- techniques of taking cuttings

- conditioning and storage requirements for cuttings
- impact of different growing environments on grafted cuttings including:
  - heat
  - light
  - humidity
  - wind
  - sun
  - moisture
  - topography
  - rainfall
- established workplace communication channels and protocols
- problem identification and resolution strategies, and common fault finding techniques in relation to grafting cuttings
- types of tools and equipment used in grafting cuttings, including hand-held tools, including a grafting or budding knife, secateurs and grafting tape and procedures for their safe use and maintenance
- remedial treatment on grafted cuttings, including the removal of infected material and treatment with chemicals
- mathematical procedures for estimating and measuring, including calculating time to complete tasks and measuring quantities of nutrients
- procedures for recording and reporting workplace information.
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## Assessment Conditions

The following resources must be made available:

- materials and equipment relevant to undertaking work applicable to this unit including:
  - specifications and work instructions
  - different plant species and cuttings
  - growing environments
  - nutrients including chemicals, fertilisers and organic material
  - equipment hand-held tools, a grafting or budding knife, secateurs and grafting tape
  - storage facilities for cuttings
- personal protective equipment suitable for grafting cuttings
- safety equipment
- specifications and work instructions
- relevant personnel for the purposes of communicating information
- organisational procedures for controlling animal pests

Competency is to be assessed in the workplace or a simulated environment that accurately reflects performance in a real workplace setting.

## Assessor requirements

Assessors must:

- hold the appropriate assessor competency standards as outlined in regulations; and
- be able to demonstrate vocational competencies at least to the level being assessed; and
- be able to demonstrate how they are continuing to develop their VET knowledge and skills as well as maintaining their industry currency and assessor competence

## Links

Companion Volume implementation guides are found in VETNet -

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