



Australian Government

Assessment Requirements for FWPNSY3001 Graft nursery stock for planting in seed orchard

Release: 1

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Modification History

Release	Comments
Release 1	This version released with FWP Forest and Wood Products Training Package Version 7.0.

Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.

There must be evidence that the individual has carried out two separate grafting operations on plants of different species and has applied appropriate post-grafting management techniques for both plants.

In undertaking this activity, the individual has:

- complied with safety and environmental requirements, including use of personal protective equipment (PPE) and safe disposal of waste materials
- selected tools, equipment and materials for grafting operations and checked for serviceability
- collected material for potential scion wood and implemented workplace procedures to maintain viability of the material
- appraised and selected scion wood for propagation
- grafted scion wood onto selected root stock
- applied post-grafting management techniques.

Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- grafting methods
- types of tools and equipment used in grafting operations, including hand-held tools, including a grafting or budding knife, secateurs and grafting tape, and procedures for their safe use and maintenance
- process for collecting material for potential scion wood
- process for selection of scion wood
- techniques for grafting scion wood onto selected root stock
- post-grafting management techniques

- pre-planting treatments to prepare for grafting
- water and nutrient requirements for grafted plants
- conditioning and storage requirements for grafted plants
- impact of different growing environments on grafted plant, including:
 - heat
 - light
 - humidity
 - moisture
- procedures for safe use, handling, storage and transport of chemicals
- problem identification and resolution strategies, and common fault finding techniques in relation to grafting operations
- remedial treatment on grafted plants, including pest and disease control methods
- procedures for recording and reporting workplace information.

Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in a forest or wood products work environment or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - commercial quantity of trees, scion wood and root stock for grafting operations
 - tools, equipment, materials and storage facilities used in grafting operations
 - PPE suitable for grafting operations
- specifications:
 - workplace health, safety and environmental policies and procedures applicable to grafting operations
 - workplace procedures for grafting operations.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

Companion Volumes, including Implementation Guides, are available at VETNet: - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509ff8d3d47>