



Australian Government

Assessment Requirements for FWPNSY2002 Cut, sort and set cuttings

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 individual has cut, sorted and set one batch of cuttings for one species of forest tree.

In undertaking this activity, the individual has:

- selected and used cutting and conditioning techniques, prepared the growing environment and set cuttings according to the individual species to ensure maximum viability of plants
- complied with workplace safety standards, including use of personal protective equipment (PPE)
- disposed of discarded cuttings according to environmental protection practices
- completed workplace records for production outcomes.

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:

- types, causes and consequences of spoilage and contamination of plant cuttings
- cleaning techniques, features and uses of cleaning products for plant preparation areas to avoid contamination of plants
- for the range of plants propagated by the workplace:
 - cutting techniques
 - pre-planting conditioning techniques, nutritional treatments and storage requirements to ensure maximum viability of plants
 - suitable growing environments to ensure maximum viability of plants
 - common pests, diseases and nutritional deficiencies and visual characteristics
- methods of remedial action for plants affected by pests and diseases:
 - removal of infected material
 - treatment of site with chemicals

- methods used to control weeds:
 - weed-mat
 - slatted benches
 - chemical solutions
- purpose, features and safe operation of equipment used to cut, sort and set cuttings
- environmental protection practices for disposing of plant cuttings:
 - recycling material where appropriate
 - sending pruned to landfill only where it cannot be recycled
- procedures for safe use, handling, storage and transport of chemicals
- workplace procedures specific to cutting, sorting and setting cuttings:
 - workplace health and safety, with particular emphasis on use of PPE and handling hazardous substances
 - communication reporting lines
 - recording and reporting site production outcomes.

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 quantities of plants to be propagated
 - tools, machinery, equipment and materials used in cutting, sorting and setting operations, including motorised or electrically powered automated systems or manually operated equipment and tools, pest control chemicals and weed retardants
 - PPE suitable for cutting, sorting and setting operations
- specifications:
 - workplace health, safety and environmental policies and procedures applicable to cutting, sorting and setting operations
 - workplace procedures for cutting, sorting and setting cuttings
 - safety data sheets for chemicals or plain English equivalent documents.

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>