



**Australian Government**

# **FWPSIL2002 Plant trees by hand**

**Release: 1**

## FWPSIL2002 Plant trees by hand

### Modification History

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

### Application

This unit of competency describes the skills and knowledge required to select suitable tree stock, assess planting site and plant trees by hand as part of forestry operations.

The unit applies to individuals who plant trees by hand as part of forestry operations.

All work must be carried out to comply with workplace procedures, according to state/territory health and safety regulations, legislation and standards that apply to the workplace.

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

### Pre-requisite Unit

Nil

### Unit Sector

Silviculture (SIL)

### 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.</i>                                                                                                                                                                                                                                                      |
| 1. Prepare for planting operations               | 1.1 Determine job requirements from work order or instruction, and where required seek clarification from appropriate personnel<br>1.2 Confirm safety and environmental requirements, including use of personal protective equipment, for the task according to workplace procedures<br>1.3 Identify, assess and take actions to mitigate risks and hazards |

| Elements                                         | Performance Criteria                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>Elements describe the essential outcomes.</i> | <i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                                  | <p>associated with manual tree planting operations</p> <p>1.4 Identify emergency and evacuation procedures to follow in the event of an incident or accident</p> <p>1.5 Consult with appropriate personnel to ensure that work is coordinated effectively with others in the workplace</p> <p>1.6 Select tools, equipment and materials for manual tree planting, and check for serviceability according to workplace procedures</p> <p>1.7 Obtain, visually assess and prepare planting stock according to work order</p> |
| 2. Assess planting site and tree stock           | <p>2.1 Assess and prepare planting site according to work order</p> <p>2.2 Select work methods and patterns to suit tree type and planting site</p> <p>2.3 Select quantity of tree stock to plant according to production target and stock quality</p> <p>2.4 Confirm that required tree stock is distributed across the site ready for planting</p> <p>2.5 Identify and resolve issues associated with the site, equipment, tree stock, hazards or safety according to workplace procedures</p>                           |
| 3. Plant tree stock                              | <p>3.1 Use tools and equipment according to workplace procedures</p> <p>3.2 Plant tree stock by hand with minimal handling, adapting work methods or patterns as required</p> <p>3.3 Identify and dispose of unsuitable tree stock according to environmental protection practices</p> <p>3.4 Maintain and store equipment and remaining tree stock according to workplace procedures</p>                                                                                                                                  |

## Foundation Skills

*This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.*

| Skill   | Description                                                                                                                                    |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Reading | <ul style="list-style-type: none"> <li>Extract information from industry guides and standard references on tree planting techniques</li> </ul> |

| Skill              | Description                                                                                                                                                                                                       |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Writing            | <ul style="list-style-type: none"><li>• Complete basic records of tree planting activities</li></ul>                                                                                                              |
| Oral communication | <ul style="list-style-type: none"><li>• Ask open and closed questions and use active listening techniques to clarify contents of work orders</li><li>• Provide oral reports on tree planting activities</li></ul> |
| Numeracy           | <ul style="list-style-type: none"><li>• Complete routine calculations involving number and spacing of tree plantings</li></ul>                                                                                    |

## Unit Mapping Information

| Code and title current version | Code and title previous version | Comments                                                                                                                                   | Equivalence status |
|--------------------------------|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| FWPSIL2002 Plant trees by hand | FWPFGM2203 Plant trees by hand  | Updated Application Statement<br><br>Reworded Elements and Performance Criteria<br><br>Updated Foundation Skills and Assessment Conditions | Equivalent         |

## Links

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