



**Australian Government**

# **Assessment Requirements for FWPSIL2001 Select and mark trees for tending operations**

**Release: 1**

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## Modification History

| Release   | Comments                                                                          |
|-----------|-----------------------------------------------------------------------------------|
| Release 1 | This version released with 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 the individual has used one of the following methods to identify, select and mark trees for tending treatments as specified in one work order:

- selecting a predetermined number of trees in a given area
- counting and selecting trees at regular intervals
- selecting trees with particular characteristics
- selecting trees for particular treatment.

In undertaking this activity, then individual has:

- identified the tree selection method and planned tree selection and marking operation
- followed workplace safety and environmental requirements, including use of PPE
- marked or remarked trees for particular tending treatments including thinning, pruning, treatment for pests and other tending treatments
- completed workplace records of tree selection and marking operations including recommendations for further tree selection.

## 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:

- use and care of tools and materials used to select trees for tending operations:
  - tags
  - tape
  - paint
  - tools for blaze marking
- typical workplace hazards present during tree selection activities, and methods of minimising risks:

- slope
- water
- rock
- undergrowth
- slash
- depressions and holes
- falling or fallen branches
- key types of tending treatments and their purpose:
  - thinning
  - pruning
  - disease treatment
  - cleaning
  - seed collection
- characteristics of trees and distribution relevant to tending treatments:
  - dominance and vigour
  - leader defects
  - straightness
  - lean
  - size
  - angle
  - number of branches
  - spacing and overall tree health
  - stocking
  - green crowns
  - insect infestation
- common methods used to select trees for tending operations:
  - selecting predetermined number of trees in a given area
  - counting and selecting trees at regular intervals
  - selecting trees with particular characteristics
  - selecting trees for particular treatment
- workplace procedures specific to selecting and marking trees for tending:
  - workplace health and safety, with particular emphasis on risk control and use of PPE
  - communication reporting lines.

## 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:
  - trees to be selected for tending treatments
  - materials and equipment relevant for selecting and marking trees for tending treatments, including tags, tape, paint, tools for blaze marking
  - PPE suitable for selecting and marking trees for tending treatments
- specifications:
  - work order or instruction for selecting and marking trees for tending treatments
  - workplace health, safety and environmental policies and procedures applicable to selecting and marking trees for tending treatments
  - workplace procedures for selecting and marking trees for tending.

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>