



Australian Government

FWPFGM5213 Coordinate plantation tending operations

Release: 2

FWPFGM5213 Coordinate plantation tending operations

Modification History

Release	Comments
Release 2	This version released with FWP Forest and Wood Products Training Package Version 3.0.
Release 1	This version released with FWP Forest and Wood Products Training Package Version 2.0.

Application

This unit of competency describes the outcomes required to prepare and implement a tending operation in a plantation. It includes the conduct of consultative processes, analysis of the effectiveness of the operation and the presentation of findings.

The unit applies to job roles including Arboriculture Manager, Forest Manager, Forestry Manager, Harvesting Manager, Nursery Manager, Plantation Establishment Manager, Plantation Manager and Production Manager.

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

Pre-requisite Unit

Nil

Unit Sector

Forest Growing and Management

Elements and Performance Criteria

Element	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element. Where bold italicised text is used, further information is detailed in the range of conditions.</i>
1. Plan tending operation	1.1 Review forest plan and organisational objectives relating to tending operations for a plantation. 1.2 Identify environmental protection requirements for the plantation.

	1.3 Review operational requirements for tending the plantation. 1.4 Consult with stakeholders about tending requirements. 1.5 Document a tending plan and obtain approvals for implementation.
2. Implement tending plan	2.1 Obtain required resources and authorisations to implement the tending plan. 2.2 Implement emergency treatments and hazard notification procedures. 2.3 Organise site schedule with technical operators. 2.4 Implement tending plan with reference to budget, schedule, performance indicators and objectives.
3. Monitor tending operations	3.1 Obtain data about performance at key milestones or established review periods. 3.2 Check that environmental, WHS, organisational and legislative compliance requirements are met and that documentation is accurate and up-to-date. 3.3 Maintain communication with operations supervisor throughout implementation of the plan. 3.4 Amend tending operation plan to ensure that specifications, quality and performance targets are meeting planned requirements.
4. Review tending operation	4.1 Review outcomes against established objectives. 4.2 Determine operational improvements for the future and formulate recommendations. 4.3 Record and report on tending operations to appropriate personnel.

Foundation Skills

This section describes those core and employment skills that are essential to performance and are not explicit in the performance criteria.

Writing skills to:	develop and document a plan for tending operations.
Planning and organising skills to:	schedule activities to meet established goals and objectives.

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FWPFGM5213 Coordinate plantation tending operations Release 2	FWPFGM5213 Coordinate plantation tending operations Release 1	Minor typographical errors corrected	Equivalent unit

Links

Companion Volume implementation guides are found in VETNet -

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

Assessment Requirements for FWPFGM5213 Coordinate plantation tending operations

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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:

- follow organisational policies and procedures for managing tending operations in a plantation
- identify and obtain applicable licensing or certification requirements for tending operations
- use consultative processes with colleagues and stakeholders to obtain inputs in developing a plan for tending operations
- develop and implement a plan for tending operations
- manage tending operations to meet established outcomes
- keep accurate records on the tending process and make recommendations for improvements in the tending process.

Knowledge Evidence

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

- environmental protection requirements for a forest including:
 - soil disturbance measures
 - retention tree damage
 - fungal hygiene measures
 - identification of habitat trees
 - chemical handling and application procedures
- organisational policies and procedures for managing tending operations in a forest including

- end product requirements
- stand treatment certification documentation
- contractual requirements and obligations
- environmental and public relations imperatives
- current state of the forest resource
- tending operations that are designed to:
 - maintain the health of the stand
 - improve productivity and long term sustainability
 - the management of notifiable weeds
- impact of tending operations on forest productivity and various end products
- authorisations and permits including:
 - permits
 - approvals
 - licences relating to neighbouring properties

and may relate to:

- hours of operation
- use and application of chemicals
- the environment
- biology of relevant forest health problems
- target species growth and development
- weed species and herbicide interactions
- hydrology and hydrological principles
- plant identification and plant classification
- ecology and ecological interactions
- soil types and structure
- procedures for recording and reporting workplace information.

Assessment Conditions

The following resources must be made available:

- policies and procedures relevant to co-ordinating plantation tending operations
- PPE suitable to coordinate plantation tending operations
- plantation site suitable to coordinate tending operations.

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.

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