



Australian Government

FWPFGM4204 Conduct a pests and diseases assessment

Release: 1

FWPFGM4204 Conduct a pests and diseases assessment

Modification History

Release	Comment
1	Replaces equivalent unit FPIFGM4204B Conduct a pests and diseases assessment, which was first released with FPI11 Forest and Forest Products Training Package Version 2.2. This is the first release of this unit in the new standards format.

Application

This unit of competency describes the outcomes required to assess the presence and level of pests and diseases within a forest area. The unit includes the assessment of animal populations, weeds, diseases and pests.

The unit applies to job roles including Arboriculture Supervisor, Farm Forestry Supervisor, Forestry Supervisor, Forestry Operations Supervisor, Harvesting Supervisor, Harvesting Team Leader, Propagation and Stand Health Supervisor and Tree Farm Supervisor.

Licensing, legislative, regulatory, or certification requirements apply to this unit in some states & territories at the time of publication, and may differ according to jurisdiction.

Pre-requisite Unit

Nil

Unit Sector

Forest Growing and Management

Elements and 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. Prepare for assessment	1.1 Determine frequency of assessment for particular forest area, and calculate size of sample area from inventory programs, budgets and organisational guidelines. 1.2 Research pests and diseases for the area. 1.3 Select methods of pest and disease measurement according to the

	forest management plan. 1.4 Locate and adhere to site environmental protection measures.
2. Implement pests and diseases assessment	2.1 Select method of assessment with regard to the forest type, and local, environmental and organisational guidelines. 2.2 Coordinate people, materials and equipment for the assessment. 2.3 Organise schedule for the site assessment in conjunction with other relevant forest operations personnel 2.4 Obtain permits or licences required for the assessment. 2.5 Direct personnel to undertake the assessment and collect the data on pests and diseases 2.6 Communicate regularly with contractors and operational staff to ensure smooth operation and progress. 2.7 Review and report on data retrieved from the assessment.
3. Monitor and review assessment	3.1 Check compliance with environmental protection measures, relevant legislation and regulations. 3.2 Monitor operational staff and contractors during the assessment phase and address problems or issues promptly. 3.3 Monitor and review operational activities for potential improvements. 3.4 Review assessment method for potential improvements. 3.5 Record and report on assessment results according to organisational procedures.

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency

Range of Conditions

Not Applicable

Unit Mapping Information

FPIFGM4204B Conduct a pests and diseases assessment

Links

Companion Volume implementation guides are found in VETNet -

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