



Australian Government

FWPFGM4209 Interpret and use aerial photographs for forest management

Release: 1

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Modification History

Release	Comment
1	Replaces equivalent unit FPIFGM4209B Interpret and use aerial photographs for forest management, 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 use aerial photographs as a tool to assist with management of a forest area.

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.

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

<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 to review aerial photographs	1.1 Review forest management objectives and requirements for aerial photographs. 1.2 Obtain available types of aerial photographs for required locations and application.

	1.3 Assess aerial photographs for suitability to meet forest management objectives and applications.
2. Interpret forest management information from aerial photographs	2.1 Position aerial photographs for viewing and calculate scale. 2.2 Identify key aspects from aerial photographs and document these. 2.3 Interpret and apply photomapping standards for consistent data-collection. 2.4 Identify and interpret forest attributes and required forest management information from aerial photographs. 2.5 Map aerial photographs according to organisational procedures. Record and report on analysis of aerial photographs.
3. Update maps and plans from aerial photographs	3.1 Assess maps and plans and update as required, using established symbols, colours and conventions. 3.2 Use tools to transfer data in line with manufacturer recommendations. 3.3 Complete documentation and store according to organisational procedures.

Foundation Skills

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

Numeracy skills to:

- Calculate scale in photographs

Range of Conditions

Not Applicable

Unit Mapping Information

FPIFGM4209B Interpret and use aerial photographs for forest management

Links

Companion Volume implementation guides are found in VETNet -

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