



Australian Government

FWPCOT3247 Select timber for forestry operations

Release: 1

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Modification History

Release	Comment
1	Replaces equivalent unit FPICOT3247B Select timber for forestry operations, which was first released with FPI11 Forest and Forest Products Training Package Version 1. This is the first release of this unit in the new standards format.

Application

This unit of competency describes the outcomes required to select timber for use in forestry operations, by applying knowledge of timber technology.

The unit applies to those working in technical roles in the forest and wood products industry.

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

Pre-requisite Unit

Nil

Unit Sector

Sawmilling and Processing

Timber Manufactured Products

Timber Merchandising

Wood Panel Products

Timber Truss and Frame Design and Manufacture

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. Where bold italicised text is used, further information is detailed in the range of conditions.</i>

ELEMENTS	PERFORMANCE CRITERIA
1. Prepare for timber selection	1.1 Review workplace and quality procedures for timber selection. 1.2 Conduct visual inspection of products for suitability. 1.3 Review and check product specifications.
2. Evaluate selected timber	2.1 Assess growth and durability of the timber. 2.2 Assess species, timber structure, features and characteristics of timber. 2.3 Check moisture content of selected timber and ensure it meets production requirements. 2.4 Identify density and working properties of timber to ensure they meet production requirements. 2.5 Identify faults and features in the timber. 2.6 Select sawing patterns that best suit the selected timber.
3. Report on timber selection	3.1 Assess timber for quality and specification requirements. 3.2 Prepare timber for dispatch ensuring that damage is prevented or minimized. 3.3 Follow organizational procedures to document timber assessment outcomes. 3.4 Record and report on timber selection procedures and identify any problems with the process.

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

FPICOT3247B Select timber for forestry operations

Links

Companion Volume implementation guides are found in VETNet -

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