



Australian Government

FWPCOT3223 Grade and mark logs

Release: 1

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Modification History

Release	Comment
1	Replaces equivalent unit FPICOT3223B Grade and mark logs, 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 evaluate, grade and mark logs for segregation to achieve best end use.

This unit applies to those who grade and mark logs in forest and wood products factory settings.

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
Harvesting and Haulage
Sawmilling and Processing
Wood panel products

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 to evaluate logs	1.1 Review and clarify work order. 1.2 Identify and assess standards, specifications and lengths of timber products for intended use. 1.3 Check logs and wood characteristics and identify logs to be graded and recovered. 1.4 Check safety of site, ensuring log stability for evaluation, grading and marking processes and locate personal protective equipment.
2. Evaluate and mark logs	2.1 Identify and assess log species for suitability against standard industry specifications and according to organizational policies and procedures. 2.2 Identify and assess defects against product specifications. 2.3 Evaluate and grade logs and direct to best end use in line with specifications and site segregation code. 2.4 Clearly and accurately mark logs for grading or cutting in line with site segregation code. 2.5 Mark logs that require evaluation by other personnel and report in line with site procedures.
3. Complete grading and marking of logs	3.1 Measure logs and accurately and clearly record data in line with industry standards. 3.2 Check and resolve any queries about grading outcomes. 3.3 Record and report grading and marking results in line with site 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:	count logs and determine log diameter.
Oral communication skills to:	access assistance and reach agreement about how logs should be graded.
Reading skills to:	interpret work order, policies and procedures, product specifications and industry standards.
Planning skills to:	use observable data and industry guidelines to determine an outcome about the suitability of a log for a specific purpose.

Range of Conditions

Not Applicable

Unit Mapping Information

FPICOT3223B Grade and mark logs

Links

Companion Volume Implementation Guide -

<http://www.skillsimpact.com.au/forestry-and-timber/skills-standards-and-qualifications/>