



Australian Government

FWPSAW2201 Grade round poles and debarked logs

Release: 1

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Modification History

Release	Comment
1	Replaces equivalent unit FPISAW2201B Grade round poles and debarked logs, 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 visually evaluate pole and log characteristics and defects for classification into varying strength and appearance grades. It includes sorting poles and logs, and marking material in line with grade and on-site distribution.

The unit applies to job roles including Kiln Worker, Timber Grader, Treatment Plant Worker, Production Worker and Sawmill Worker.

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

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 grading, sorting and marking	1.1 Review and check work order. 1.2 Identify site procedures for grading and sorting poles and debarked logs. 1.3 Locate type and quantity of poles and debarked logs to be graded,

	sorted and marked. 1.4 Select equipment for grading and check for operational effectiveness.
2. Grade, sort and mark poles and debarked logs	2.1 Visually assess length and diameter of poles or logs. 2.2 Review industry standards for ranges for sorting. 2.3 Identify material characteristics and defects of each pole or log against industry standards for grade type. 2.4 Measure, record and report moisture content. 2.5 Mark defects for docking. 2.6 Mark and sort material for grade classification, using markers or stickers that are easily interpretable 2.7 Record and report grading outcomes and distribution problems.
3. Distribute material	3.1 Move poles or logs to planned storage or processing operations. 3.2 Dispose of sub-standard material in line with site procedures and environmental requirements. 3.3 Monitor the movement of on-site movement of material and ensure intended flow is achieved. 3.4 Follow site procedures for labelling storage locations.

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 and measure poles or debarked logs and their moisture content.
Reading skills to:	follow site procedures.
Writing skills to:	record and report on grading outcomes.

Range of Conditions

Not Applicable

Unit Mapping Information

FPISAW2201B Grade round poles and debarked logs

Links

Companion Volume implementation guides are found in VETNet -

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