



Australian Government

FWPCOT4205 Coordinate log debarking operations

Release: 1

FWPCOT4205 Coordinate log debarking operations

Modification History

Release	Comment
1	Replaces equivalent unit FPICOT4205B Coordinate log debarking operations, which was first released with FPI05 or 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 coordinate log debarking operations in order to meet the requirements for quality output.

The unit applies to those who undertake log debarking in a forest products factory setting

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

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>
1. Plan debarking operations	1.1 Assess variations in timber characteristics and record outcomes of assessment. 1.2 Produce debarking schedules according to organisational procedures 1.3 Communicate schedules, log management procedures and order

ELEMENTS	PERFORMANCE CRITERIA
	information to sawyers. 1.4 Plan and prescribe diameters and lengths.
2. Monitor debarking process	2.1 Review specified standard diameters and lengths. 2.2 Monitor debarking processes for accuracy of diameter and condition of debarked logs 2.3 Provide assistance to operators with the evaluation of logs and debarking problems 2.4 Monitor log management and output and record possible process improvements 2.5 Investigate, record and report on debarking operations, major problems and equipment faults.
3. Direct debarking operations	3.1 Make modifications to diameters or schedules to ensure optimum performance, and communicate these to operators 3.2 Document log debarking improvement modifications. 3.3 Obtain and record debarked log output details. 3.4 Direct debarked logs to storage or transferred for further processing. 3.5 Complete operating logs and processing records.

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

FPICOT4205B Coordinate log debarking operations

Links

Companion Volume implementation guides are found in VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509ff8d3d47>

Assessment Requirements for FWPCOT4205 Coordinate log debarking operations

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1	Replaces equivalent unit FPICOT4205B Coordinate log debarking operations, which was first released with FPI05 or FPI11 Forest and Forest Products Training Package Version 2.2. This is the first release of this unit in the new standards format. Assessment requirements now specify the performance and knowledge evidence, as well as assessment conditions for this unit of competency. These sections simplify and replace components used in the previous unit format, including Required Skills and Knowledge, Evidence Guide and Range Statement.

Performance Evidence

A person demonstrating competency in this unit must satisfy all of the elements, performance criteria and foundation skills of this unit. If a specific volume or frequency is not stated below, then evidence must be provided that the following requirements have been performed on at least one occasion:

- follow organisational policies and procedures for log debarking
- produce and implement **debarking** schedules
- assess individual logs for diameter range, curvature, faults, species and moisture content
- coordinate personnel to conduct log debarking to meet established quality specifications and timelines
- identify faults in logs.

Knowledge Evidence

A person competent in this unit must be able to demonstrate knowledge of:

- organisational policies and procedures for log debarking
- log debarking procedures and management
- standard diameters and lengths
- log management information for diameter range, curvature, faults, species and moisture content
- types of tools and equipment used for log debarking, and procedures for their safe use and maintenance.

Assessment Conditions

The following resources must be made available:

- log debarking equipment
- individual logs for debarking (species, faults, curvature and moisture content)
- tools and equipment used for log debarking
- templates for works orders and debarking schedules
- personal protective equipment required for co-ordinating log debarking operations.

Competency is to be assessed in the workplace or a simulated environment that accurately reflects performance in a real workplace setting.

Assessor requirements

Assessors must:

- hold the appropriate assessor competency standards as outlined in regulations; and
- be able to demonstrate vocational competencies at least to the level being assessed; and
- be able to demonstrate how they are continuing to develop their VET knowledge and skills as well as maintaining their industry currency and assessor competence.
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