



Australian Government

FWPSAW3224 Coordinate and monitor the wood chip stockpile

Release: 1

FWPSAW3224 Coordinate and monitor the wood chip stockpile

Modification History

Release	Comment
1	Replaces equivalent unit FPISAW3224B Coordinate and monitor the wood chip stockpile, 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 coordinate and monitor the movement and distribution of wood chips to, from and over the stockpile, including movement and loading. The work is undertaken in a forest and wood products factory setting.

The unit applies to Production Worker, Chipper Operator, Machine Operator.

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. Plan stockpile operations	1.1 Review orders, and requirements for wood chip movement. 1.2 Produce stockpile schedules according to site procedures. 1.3 Check wood chip supplies.
2. Control stockpile	2.1 Establish area for stockpile and estimate growth or contraction on basis of production and shipping schedules. 2.2 Review reach of chip slinging equipment.

	2.3 Inspect stockpile and identify hazards within vehicle operational area.
3. Coordinate wood chip movement and loading	3.1 Select and allocate vehicles and attachments to spread chips and load transport. 3.2 Advise site of spreading, movement and loading operations. 3.3 Coordinate stockpile levelling in accordance with site procedures. 3.4 Coordinate and direct wood chip retrieval from the stockpile edges to transport. 3.5 Investigate, record and report on wood chip movement and equipment faults in accordance with organizational policies and 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 area and volume of wood chips - calculate reach of wood slinging equipment.
Oral communication skills to:	coordinate transport and direct movement of stockpile.
Problem solving skills to:	manage hazards and ensure movement of wood chips to meet established schedules.
Planning and organising skills to:	sequence activities for the movement of wood chips.

Range of Conditions

Not Applicable

Unit Mapping Information

FPISAW3224B Coordinate and monitor the wood chip stockpile

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 FWPSAW3224 Coordinate and monitor the wood chip stockpile

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1	Replaces equivalent unit FPISAW3224B Coordinate and monitor the wood chip stockpile 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. 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 relevant to coordinating and monitoring the wood chip stockpile
- plan, coordinate, communicate and schedule stockpile operations
- safely use, and direct others to safely use, chip slinging equipment
- maintain the stockpile so that it is stable, compact, and provides access for chip retrieval and for continued slinging
- safely direct others when chips are being delivered and transported by wheeled or tracked dozers or loaders
- maintain schedules so that sufficient quantities of chips are available to meet demands
- maintain accurate records about the stockpile and the movement of woodchips and follow organisational procedures.
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Knowledge Evidence

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

- purpose and safe use of equipment used in coordinating and monitoring the wood chip stockpile including:
 - wheeled dozers and loaders
 - chip slinging equipment

- wood chip movement and loading procedures
- environmental protection requirements for maintenance and safe disposal of waste material from stockpiles, and the cleaning of plant, tools and equipment
- organisational and site policies and procedures relating to the wood chip stockpile
- environmental risks and hazards associated with stockpiles, which must include risks arising from forms of contamination
- wood chip movement and loading procedures
- procedures for recording and reporting workplace information
- maintenance procedures for tools and equipment.
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Assessment Conditions

The following resources must be made available:

- organisational policies and procedures relevant to coordinating and monitoring the wood chip stockpile
- wood chip stockpile
- chip slinging equipment
- relevant personnel for the purposes of communicating information
- documents, spreadsheets and commonly used proforma documents
- personal protective equipment suitable for coordinating and monitoring the wood chip stockpile

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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