



Australian Government

FWPSAW3215 Screen wood chips

Release: 1

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Modification History

Release	Comment
1	Replaces equivalent unit FPISAW3215B Screen wood chips, 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 screen wood chips for species, size and defects using mechanical screen processes. Work is completed in a forest products factory setting.

The unit applies to Sawmill Worker, Production 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 screening	<p>1.1 Review work order and where required check with appropriate personnel.</p> <p>1.2 Select appropriate personal protective and other equipment and use in line with manufacturer's recommendations.</p> <p>1.3 Identify and obtain type and quantity of wood chips to be screened from production process.</p> <p>1.4 Plan screening process in line with work order.</p>

2. Screen wood chips	<p>2.1 Use equipment in line with organisational safety procedures, manufacturer's instructions and environmental protection practices.</p> <p>2.2 Complete pre start-up equipment checks to ensure operational effectiveness.</p> <p>2.3 Start machines and feed systems and adjust screen to wood chip size.</p> <p>2.4 Rake and clear coarse and fine screens to remove oversized material in line with organisational procedures.</p> <p>2.5 Sample and analyse screening regularly to ensure wood chips conform to quality specifications and organisational requirements.</p> <p>2.6 Reject and dispose of sub-standard material in line with environmental protection practices.</p> <p>2.7 Monitor screening continually for matter which may cause contamination.</p> <p>2.8 Monitor conveyor operations and clear jams to ensure free flow of output material to transfer systems.</p> <p>2.9 Identify routine processing and equipment faults and resolve or report to appropriate personnel.</p>
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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:	<ul style="list-style-type: none"> identify quantities of required material within work orders and count amounts. read basic numerical machine settings and choose according to chip size visually check sizes of wood chips.
Oral communication skills to:	<ul style="list-style-type: none"> ask open and closed probe questions and actively listen to clarify contents of work orders.
Reading skills to:	<ul style="list-style-type: none"> interpret: <ul style="list-style-type: none"> workplace health and safety and other organisational procedures work orders manufacturers' instructions and recommendations.
Writing skills to:	<ul style="list-style-type: none"> complete accurate basic records for processing and equipment faults.
Planning and organising	<ul style="list-style-type: none"> efficiently and logically sequence the stages of preparation and production using work order to guide activities.

skills to:	
Problem-solving skills to:	<ul style="list-style-type: none">• identify and dispose of sub-standard materials• identify machine operations and take action to clear contaminant material and jams• recognise faulty equipment and resolve by reporting or rectifying.
Technology skills to:	<ul style="list-style-type: none">• select and use appropriate personal protective equipment used for chip production• efficiently and safely operate and monitor mechanical wood chip machine.

Range of Conditions

Not Applicable

Unit Mapping Information

FPISAW3215B Screen wood chips

Links

Companion Volume implementation guides are found in VETNet -

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