



Australian Government

FWPCOT3342 Screen wood chips

Release: 1

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Modification History

Release	Comments
Release 1	This version released with FWP Forest and Wood Products Training Package Version 8.0.

Application

This unit of competency describes the skills and knowledge required to use mechanical screen processes to separate oversize, over-thick, pins, fines and any contaminants in the wood chip flow from the accepted chips.

The unit applies to individuals who screen wood chips in wood processing work environments.

All work must be carried out to comply with workplace procedures, according to state/territory health and safety regulations, legislation and standards that apply to the workplace.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Unit Sector

Common Technical (COT)

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.</i>
1. Prepare for wood chip screening	1.1 Determine job requirements from work order or instructions and, where required, check with appropriate personnel 1.2 Confirm workplace health and safety and environmental protection practices and/or procedures for task, including use of personal protective equipment

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	1.3 Identify and assess hazards and take actions to mitigate risks related to operation of wood chip screening system 1.4 Confirm type and quantity of wood chips to be screened from production process 1.5 Complete pre-operational checks on wood chip screening system according to manufacturer instructions and workplace procedures
2. Screen wood chips	2.1 Start wood chip screening system according to workplace procedure 2.2 Set and adjust operating parameters to achieve production requirements
3. Monitor and control performance of wood chip screening system	3.1 Monitor product quality, plant performance and process according to workplace procedures 3.2 Monitor screening continually for matter that may cause contamination 3.3 Monitor conveyor operations and clear jams to ensure free flow of output material to transfer systems 3.4 Maintain incoming chip supply to match downstream production requirements 3.5 Identify operating and equipment faults and malfunctions, and take corrective action as required 3.6 Check output chips for conformity with quality specifications and production requirements
4. Perform operator maintenance on wood chip screening system	4.1 Shut down and isolate wood chip screening system according to workplace health and safety procedures 4.2 Clean wood chip screening system according to manufacturer instructions 4.3 Conduct visual inspection of wood chip screening system according to workplace procedures 4.4 Check condition of wood chip screening system components 4.5 Dispose of waste according to workplace environmental protection practices and/or procedures 4.6 Record and report system faults and maintenance requirements to appropriate personnel

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.

Skill	Description
Reading	Read routine workplace documentation related to screening wood chips
Writing	Complete routine records for processing and equipment faults
Oral communication	Ask open and closed probing questions and actively listen to clarify contents of work orders
Numeracy	- Interpret and select machine numerical settings appropriate for wood chip size and specification - Estimate sizes of wood chips

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FWPCOT3342 Screen wood chips	FWPSAW3215 Screen wood chips	Updated Application Revised and added new Elements and Performance Criteria Revised Foundation Skills, Performance Evidence and Assessment Conditions Added new Knowledge Evidence items	Not equivalent

Links

Companion Volumes, including Implementation Guides, are available at VETNet: - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509ff8d3d47>