



Australian Government

FWPCOT3344 Transfer wood chips

Release: 1

FWPCOT3344 Transfer wood chips

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 operate wood chip handling equipment to transfer wood chips to stockpile or transport systems.

The unit applies to individuals who transfer 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 to transfer wood chips	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 1.3 Identify and assess hazards and take actions to mitigate risks

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	related to operation of wood chip transferring equipment 1.4 Inspect deposit point for access and cleanliness 1.5 Complete pre-operational checks on wood chip transferring system according to manufacturer instructions and workplace procedures
2. Set up and use equipment for wood chip transfer	2.1 Start wood chip transferring system according to workplace procedure 2.2 Set and adjust operating parameters and feed rate to achieve production requirements
3. Monitor and control performance of wood chip transferring system	3.1 Monitor and adjust control parameters to maintain product quality and efficient plant performance 3.2 Clear jams to ensure free flow of output material 3.3 Maintain production rate according to workplace procedures and process requirements to avoid system overload
4. Complete wood chip transfer	4.1 Direct slinger or blower to enable filling or distribution over required area 4.2 Check filling or distribution levels and stop or top up according to job requirements 4.3 Identify routine processing and equipment faults and resolve or report to appropriate personnel
5. Perform operator maintenance on wood chip transferring system	5.1 Shut down and isolate wood chip transferring system according to workplace health and safety procedures 5.2 Clean wood chip transferring system according to manufacturer instructions 5.3 Conduct visual inspection of wood chip transferring system according to workplace procedures 5.4 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	Interpret routine workplace documents related to wood chips transferring processes
Writing	Complete routine records for wood chips transferring processes and equipment faults
Oral communication	Ask open and closed questions and actively listen to clarify job requirements
Numeracy	Identify quantities of required wood chips within work orders

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FWPCOT3344 Transfer wood chips	FWPSAW3216 Transfer wood chips	Revised Application Updated and new Elements and Performance Criteria Revised Foundation Skills, Performance Evidence, Knowledge Evidence and Assessment Conditions	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>

Assessment Requirements for FWPCOT3344 Transfer wood chips

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Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.

There must be evidence that the individual has operated a wood chip handling system to transfer wood chips to stockpile or transport systems for one production period according to workplace procedures and production requirements.

In performing this task, the individual has:

- operated wood chip transferring system according to workplace health and safety and operating requirements
- adjusted operating parameters to accommodate production requirements
- monitored incoming wood chip supply and operation to detect and resolve operational problems and ensure product quality and efficient plant performance
- directed wood chips to transport arrangements and stockpiles
- cleaned, checked and reported routine processing and equipment faults.

Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- operation capacity, parameters, features, components and operation of systems used for transferring wood chips
- stages of wood chip production, screening and transfer process
- typical flow of material supply in and out of wood chip production area
- hazards associated with transferring wood chips
- consequences of non-conformance with quality standards
- range of categories used for wood chips and visual characteristics, including:
 - species
 - size
 - moisture content

- workplace environmental protection requirements and practices specific to transferring wood chips, including:
 - cleaning of plant, tools and equipment
 - reducing water and energy use
- workplace policies and procedures specific to transferring wood chips, including:
 - workplace health and safety, with particular emphasis on the use of PPE, equipment lock-outs and isolation, emergency stops
 - communication reporting lines
 - recording and reporting processing and equipment faults.

Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in a timber processing plant, a wood chip processing plant or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - wood chips transferring system
 - a selection of wood chips
 - PPE suitable for transferring wood chips
- specifications:
 - workplace procedures for transferring wood chips
 - production requirements
 - workplace health and safety and environmental protection procedures applicable to transferring wood chips.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

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