

Title	Operate wood chip and waste storage systems		
Level	3	Credits	5

Purpose	People credited with this unit standard are able to: explain safety aspects of wood chip and waste storage operations; and operate and monitor the performance of wood chip and waste storage systems.
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Classification	Wood Handling and Distribution > Wood Preparation
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Available grade	Achieved
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Guidance Information

- 1 Legislation
Health and Safety at Work Act 2015.
Resource Management Act 1991.
- 2 Definitions
Accepted industry practice refers to approved codes of practice and standardised procedures accepted by the wider wood handling and distribution industry as examples of best practice.
Waste includes reject chips, bark, fines, shavings, sawdust, hog fuel.
Workplace procedures refer to documented policies and procedures set by the organisation carrying out the work, and to documented or other directions provided to staff, and applicable to the tasks being carried out. They may include but are not limited to – standard operating procedures, site specific procedures, site safety procedures, equipment operating procedures, quality assurance procedures, product quality specifications, references, approved codes of practice, housekeeping standards, environmental considerations, on-site briefings, supervisor’s instructions, and procedures to comply with legislative and local body requirements relevant to the wood handling and distribution sector.
- 3 Assessment information
All activities and evidence must meet workplace procedures and accepted industry practice.

Outcomes and performance criteria

Outcome 1

Explain safety aspects of wood chip and waste storage operations.

Performance criteria

1.1 Hazards associated with wood chip and waste storage operations, and methods for managing them are explained.

1.2 Safety features of wood chip and waste storage operations are identified, and their purpose is explained.

Range operator protection features, machine safety features.

Outcome 2

Operate and monitor the performance of wood chip and waste storage systems.

Performance criteria

2.1 Safe work practices associated with operating and monitoring the wood chip and waste storage system are identified and applied.

Range practices may include but are not limited to – isolation procedures, lock outs, emergency stops, machine guarding, wearing appropriate safety equipment.

2.2 Roles and responsibilities of the wood chip and waste storage operator are explained.

2.3 Monitoring and processing of wood chip and waste are carried out in accordance with quality requirements to avoid loss through degradation.

2.4 Stockpiles are operated to promote the safe movement of vehicles on the storage systems.

2.5 Feeding of wood chip and waste to reclaims is carried out.

2.6 Consequences of non-conformance with workplace quality and safety standards are explained.

2.7 Preventative maintenance and cleaning requirements are explained and applied.

2.8 Production, maintenance, and quality records are explained and completed.

Planned review date	31 December 2024
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	22 February 1995	31 December 2020
Revision	2	27 January 1997	31 December 2020
Review	3	25 February 1999	31 December 2020
Review	4	18 December 2006	N/A
Review	5	28 May 2020	N/A

Consent and Moderation Requirements (CMR) reference

0013

This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact Competenz qualifications@competenz.org.nz if you wish to suggest changes to the content of this unit standard.