

Title	Sort and load logs onto a log deck for further processing		
Level	3	Credits	5

Purpose	People credited with this unit standard are able to: sort logs for further processing; and load logs onto log decks.
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Classification	Wood Handling and Distribution > Wood Preparation
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Available grade	Achieved
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Prerequisite	Unit 12898, <i>Operate log loaders and handle logs for further processing</i> , or demonstrate equivalent knowledge and skills.
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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.
Further processing can include pulp making, solid wood manufacturing, and wood panels manufacturing.
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

Sort logs for further processing.

Performance criteria

- 1.1 Log grade is checked against grading marks and specifications and action is taken.
- Range action – accept, reject, segregate, complete workplace documentation.
- 1.2 Logs are sorted.
- Range grade, dimensions, species, age, condition, density.
- 1.3 Logs are moved to the relevant processing area at a rate that ensures safe operation.

Outcome 2

Load logs onto log decks.

Performance criteria

- 2.1 Logs are selected and loaded.
- Range selection may include but is not limited to – grade, dimensions, species, age, condition, density.
- 2.2 Selected logs are loaded in a manner that prevents overloading of the conveyor system and reduces the need for log unscrambling.
- 2.3 Measures are taken to reduce waste and prevent damage to equipment.
- Range measures – loads centred on deck, reception deck chains operational before load delivered, load head returned to safe travelling position.
- 2.4 Rate of loading is matched with production requirements.

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	23 January 1998	31 December 2020
Revision	2	20 August 2002	31 December 2020
Review	3	18 December 2006	N/A
Review	4	28 May 2020	N/A

Consent and Moderation Requirements (CMR) reference	0013
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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.