

Title	Handle, sort, and stack timber		
Level	2	Credits	3

Purpose	<p>This unit standard is for people who are, or intend to be, employed in the solid wood manufacturing industry.</p> <p>People credited with this unit standard are able to: prepare to handle and sort, and stack timber; handle and sort timber; and stack timber in packets.</p>
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Classification	Wood Handling and Distribution > Timber Yarding
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Available grade	Achieved
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Guidance Information

- 1 Legislation and reference

Health and Safety at Work Act 2015.
Resource Management Act 1991.
Approved Code of Practice for Safety and Health in Forest Operations (Wellington: WorkSafe, 2012), available at <https://worksafe.govt.nz/topic-and-industry/forestry/safety-and-health-in-forest-operations/>.
- 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.

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

Prepare to handle and sort, and stack timber.

Performance criteria

- 1.1 Hazards associated with handling, sorting and stacking timber are identified and actions to be taken to manage the hazard are described.
- Range hazards may include but are not limited to – moving equipment, mobile plant, noise, loose clothing, lifting and handling.
- 1.2 Safe work practices associated with handling, sorting and stacking timber 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.
- 1.3 Methods of lifting and handling timber to reduce the risk of injury are described.
- 1.4 Consequences of not handling and lifting timber using the prescribed techniques are described.

Outcome 2

Handle and sort timber.

Performance criteria

- 2.1 Timber is sorted according to grade mark and size and/or length.
- 2.2 Problems associated with poor handling techniques are identified and actioned.
- Range problems – personal injury, timber degrade and rejection, site safety, increased production costs.

Outcome 3

Stack timber in packets.

Performance criteria

- 3.1 Timber is sorted and packed by timber dimension.
- 3.2 Packet build is completed taking packet parameters into consideration.

3.3 Causes and effects of problems associated with incorrect packet build and stacking are identified.

Range incorrect packet build may include but is not limited to – stability, fillet placement, dimensions, piece count, effect on further processes and transportation; stacking – mixed grade, incorrect lengths, mixed size.

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	5 July 1993	31 December 2020
Review	2	24 October 1996	31 December 2020
Review	3	10 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
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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.