

<b>Title</b>	<b>Demonstrate knowledge of log yard operations</b>		
<b>Level</b>	<b>2</b>	<b>Credits</b>	<b>5</b>

<b>Purpose</b>	People credited with this unit standard are able to: describe beginning and end points of movements and product being moved in a log yard; demonstrate knowledge of log yard storage requirements; identify log yard hazards and safety requirements; and identify log yard documentation requirements.
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<b>Classification</b>	Wood Manufacturing - Generic Skills > Wood Manufacturing Foundation Skills
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<b>Available grade</b>	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 manufacturing 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 manufacturing sector.
- 3 Assessment information
  - a For candidates employed in a sawmill, knowledge must be demonstrated in relation to the sawmill at which they are employed. For other candidates, knowledge must be demonstrated in relation to a typical New Zealand sawmill.
  - b All activities and evidence must meet workplace procedures and accepted industry practice.

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## Outcomes and performance criteria

### Outcome 1

Describe beginning and end points of movements and product being moved in a log yard.

#### Performance criteria

- 1.1 Movement of logs and finished products is described.
- 1.2 Influences of correct stacking on safety, efficiency, and log rotation are described.
- 1.3 Influences of movements and product being moved on log yard layout are explained.

### Outcome 2

Demonstrate knowledge of log yard storage requirements.

#### Performance criteria

- 2.1 Log yard storage is explained.  
Range access, height, drains, hydrants, residue.
- 2.2 Log stack details are identified.  
Range label, length, diameter, grade.
- 2.3 Impacts of poor handling and stock rotation are explained.  
Range logs and product quality.
- 2.4 Housekeeping activities are described.  
Range evidence is required of four activities.
- 2.5 Procedures for dealing with out-of-specification logs are explained.

### Outcome 3

Identify log yard hazards and safety requirements.

#### Performance criteria

- 3.1 Hazards associated with log yard operations are identified.

3.2 Requirements for safe log loader operation are identified.

Range may include but is not limited to - licence, training, speed limits, maximum weight limits, load carriage height, pedestrians, communications, sobriety; evidence of five is required.

#### Outcome 4

Identify log yard documentation requirements.

#### Performance criteria

4.1 Reasons for identifying logs are explained.

Range evidence is required of three reasons.

4.2 Documentation that needs to be completed in the log yard is identified.

4.3 Documentation that is required to track and identify stock in the log yard is identified.

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	28 August 1996	31 December 2020
Review	2	10 February 1999	31 December 2020
Revision	3	12 December 2000	31 December 2020
Review	4	18 December 2006	N/A
Review	5	28 May 2020	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	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](mailto:qualifications@competenz.org.nz) if you wish to suggest changes to the content of this unit standard.