

Title	Handle manufactured wood products using a mobile plant and store for further processing		
Level	3	Credits	8

Purpose	People credited with this unit standard are able to: demonstrate knowledge of the operation of a mobile plant to handle and store manufactured wood products; move manufactured wood products around a wood manufacturing operation using a mobile plant; and stack and de-stack packets of manufactured wood products.
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Classification	Wood Manufacturing - Generic Skills > Wood Manufacturing Foundation Skills
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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 manufacturing industry as examples of best practice.
Manufactured wood products refer to solid wood, pulp and paper, wood panel, or engineered wood products.
Mobile plant refers to forklifts with a minimum tare weight of 12 tonne and fitted with frame extensions, or side loaders moving over-length material (more than 50% longer than the machine) within a wood manufacturing operation.
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
All activities and evidence must meet workplace procedures and accepted industry practice.

Outcomes and performance criteria

Outcome 1

Demonstrate knowledge of the operation of a mobile plant to handle and store manufactured wood products.

Performance criteria

- 1.1 Hazards associated with the operation of a mobile plant within the site environment are identified, and the role of protective equipment and safety features used to manage these are explained.
- Range hazards may include but are not limited to – pedestrians, other vehicles, dust, poor visibility, restricted space; safety features may include but are not limited to – use of vehicle warning systems, wearing appropriate safety equipment.
- 1.2 Environmental hazards are identified in accordance with the operation of a mobile plant within the site environment.
- Range includes but is not limited to – terrain, drains, restricted space, fumes, fuel efficiency.
- 1.3 Roles and responsibilities of the mobile plant operator are described.

Outcome 2

Move manufactured wood products around a wood manufacturing operation using a mobile plant.

Performance criteria

- 2.1 Product movement requirements are identified, and plans made for their efficient implementation.
- Range requirements may include but are not limited to – curing times, production plan time-frames, quarantine or hold requirements.
- 2.2 Movements are carried out without damage to wood products and equipment, without injury to people, and to maintain production continuity between manufacturing stages.
- 2.3 Wood products are labelled or marked.

Outcome 3

Stack and de-stack packets of manufactured wood products.

Performance criteria

- 3.1 Stacks are sited and formed to meet space utilisation requirements.
- 3.2 Packets of manufactured wood products are stacked to meet stack height, glut spacing, length, and stability requirements.
- 3.3 Packets of manufactured wood products are de-stacked in a manner that leaves the rest of the stack in a safe and accessible condition.

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	18 December 2006	31 December 2020
Review	2	25 January 2008	N/A
Review	3	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.