

Title	Clean engineered wood product equipment and machinery		
Level	2	Credits	3

Purpose	People credited with this unit standard are able to: prepare engineered wood product equipment and glue system for cleaning; clean engineered wood product equipment and surrounding area; clean glue system; and identify and report machine defects.
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Classification	Solid Wood Manufacturing > Finger Jointing
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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.
Engineered wood product equipment refers to finger jointing or lamination equipment.
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 Range
Evidence is required for one engineered wood product equipment and machinery.
- 4 Assessment information
All activities and evidence must meet workplace procedures and accepted industry practice.

Outcomes and performance criteria

Outcome 1

Prepare engineered wood product equipment and glue system for cleaning.

Performance criteria

- 1.1 Effects of inadequate cleaning are described.
- 1.2 Engineered wood product equipment and glue system are isolated, before stripping and cleaning commences.
- 1.3 Components that obstruct cleaning operations are cleared.
- 1.4 Materials and agents for cleaning operation are assembled.
- 1.5 Hazards associated with cleaning engineered wood product equipment and the glue system are identified and actions to be taken to manage the hazards are described.
- Range hazards may include but are not limited to – airborne particulates, chemicals, fluids under pressure, moving plant, fumes, compressed air.
- 1.6 Safe work practices associated with cleaning engineered wood product equipment and the glue system are identified and applied.
- Range practices may include but are not limited to – isolation procedures, lock-outs, emergency stops, machine guarding, wearing of appropriate safety equipment.

Outcome 2

Clean engineered wood product equipment and surrounding area.

Performance criteria

- 2.1 Engineered wood product equipment and surrounding work area are cleaned of all matter that could affect setting up operations.
- Range may include but is not limited to – glue deposits, sawdust, gum deposits, reject blanks, finished product.
- 2.2 Cleaning operations are carried out without damage to the engineered wood product equipment.
- 2.3 Moving machinery parts are lubricated.
- 2.4 Parting agents are applied to metal and plastic surfaces.

- 2.5 Guards, covers, hood, and other machine parts are replaced.
- 2.6 Cleaning materials and agents are returned to an approved storage area.

Outcome 3

Clean glue system.

Range may include but is not limited to - applicator, mixing chamber and/or glue line and/or glue containers.

Performance criteria

- 3.1 Glue deposits and foreign matter that could affect gluing operations are removed from the glue system.
- 3.2 Cleaning operations are carried out without damage to the glue system.
- 3.3 Waste glue and used cleaning materials are disposed of.
- 3.4 Cleaned glue containers are stored to avoid contamination.
- 3.5 Unused cleaning materials and agents for the glue system are returned to the relevant storage area.
- 3.6 Cleaning operations are reported and plant de-isolated.

Outcome 4

Identify and report machine defects.

Performance criteria

- 4.1 Machine defects are identified.
- 4.2 Any machine defects are reported.

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	25 May 1995	31 December 2020
Review	2	10 February 1999	31 December 2020
Revision	3	14 March 2000	31 December 2020
Revision	4	15 December 2000	31 December 2020
Review	5	18 December 2006	N/A
Review	6	25 June 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.