

Title	Set up, operate, and undertake routine maintenance on machinery for cabinetry work		
Level	4	Credits	20

Purpose	People credited with this unit standard are able to: <ul style="list-style-type: none"> – set up and operate machinery; and – undertake routine maintenance on machinery for cabinetry work.
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Classification	Joinery > Joinery Operational Skills
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Available grade	Achieved
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Guidance Information

- 1 Legislation and guidelines relevant to this unit standard include:
 - Health and Safety at Work Act 2015; available from www.legislation.govt.nz;
 - *Safe Use of Machinery: Best Practice Guidelines*; available from www.worksafe.govt.nz, and any subsequent amendments and replacements.

- 2 Assessment
Evidence for this unit standard must reflect commercial competence; the ability to demonstrate knowledge and skills in the context of the currently accepted requirements of a business operating in a commercial environment.

Evidence must also reflect commercial standards; the verbal and written information covering company policy, standard operating procedures and processes and job-specific instructions.

This unit standard must be assessed under the supervision of a commercially competent practitioner in workplace conditions that reflect:

- commercial standards, current health, safety, industry, and workplace requirements; and
- industry requirements for commercially acceptable timeframes.

- 3 Definitions

Routine maintenance refers to those requirements routinely undertaken to keep machinery in good working order including cutting saws and changing blades and knives. It does not include the services usually provided by a specialist engineer or service technician.

Workplace requirements refer to the documented procedures specific to a workplace which set out the standard and the required practices of that workplace. This may include job specifications, procedures, practices, manufacturer recommendations, technical data sheets and material safety data sheets.

4 Range

Three joinery machines – edge bander, edge trimmer, hinging machine.

Outcomes and performance criteria**Outcome 1**

Set up and operate machinery for cabinetry work.

Performance criteria

- 1.1 The work area is prepared prior to operating the machines.
- 1.2 The machine components required for machining work are selected and checked.
- 1.3 The machines are set up for the machining process.
- 1.4 Personal protective equipment required for the machining work is assembled and prepared.
- 1.5 The machines are operated to meet the job specifications.
- 1.6 Specialist machines are monitored and adjusted during operation to ensure continuity of process.
- 1.7 Tool and setting adjustments are made to address out of specification materials.
- 1.8 Out-of-specification components are identified, rejected, and reported.
- 1.9 Post-operational procedures are completed in accordance with workplace requirements.

Outcome 2

Undertake routine maintenance on machinery for cabinetry work.

Performance criteria

- 2.1 Routine maintenance for machines used for cabinetry work is determined in accordance with manufacturers and workplace requirements.
- 2.2 Routine maintenance for machines used for cabinetry work is undertaken in accordance with manufacturers and workplace requirements.

Replacement information	This unit standard replaced unit standard 8606, unit standard 8610, unit standard 17129, unit standard 17130, unit standard 17131, and unit standard 17132.
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Planned review date	31 December 2027
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	24 October 2014	31 December 2025
Review	2	30 March 2023	N/A

Consent and Moderation Requirements (CMR) reference	0073
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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 Waihangā Ara Rau Construction and Infrastructure Workforce Development Council at qualifications@WaihangāAraRau.nz if you wish to suggest changes to the content of this unit standard.