

Title	Operate a computer-controlled edge-bander		
Level	2	Credits	4

Purpose	People credited with this unit standard are able to prepare to operate, and operate, a computer-controlled edge-bander.
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Classification	Furniture > Furniture Making
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Available grade	Achieved
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Guidance Information

- 1 This unit standard must be assessed against on-job.
- 2 Personal protective equipment, appropriate to job requirements, is to be selected and used in accordance with worksite policies and procedures and manufacturer's instructions.
- 3 Definitions
Manufacturer's instructions are instructions provided by manufacturers of substances, equipment, and machinery used in furniture making. These instructions may include details on safe and correct handling, use and storage of substances and/or details on substance properties. Examples are labels on substance containers, product data sheets, and operator's manuals.
Safe operating instructions (SOIs) are documented instructions attached to machines which details requirements for safe operation of the particular machines.
Worksite policies and procedures refer to documented policies and to documented or other directions provided to staff. These may include, but are not limited to, ways of managing health and safety, environmental considerations, quality, and production, and must conform to legislation. Examples include standard operating procedures, company health and safety plans, on-site briefings, and supervisor's instructions.

Outcomes and performance criteria

Outcome 1

Prepare to operate a computer-controlled edge-bander.

Performance criteria

- 1.1 Job specifications are obtained and explained in accordance with worksite policies and procedures.

Range materials, type and size of edging, panel edges to be edge-banded.

1.2 Panels are selected and positioned in accordance with worksite policies and procedures.

Range minimises time to do job, prevents back strain.

1.3 Machine safety features are identified and their purpose explained in accordance with manufacturer's instructions.

Range must include but is not limited to – emergency stop, guards, isolating switch.

1.4 Services are checked and confirmed to be present in accordance with worksite policies and procedures.

Range electrical power, lighting, ventilation, dust extraction.

Outcome 2

Operate a computer-controlled edge-bander.

Performance criteria

2.1 Machine is started in accordance with SOIs.

2.2 One test panel is run through the machine and edging is checked in accordance with job specifications. Actions to be taken if defects are present are explained in accordance with worksite policies and procedures.

2.3 Panels are run through the machine to apply edging in accordance with job specifications and SOIs.

Range square to the fence.

2.4 Panels are edged within the time limits in accordance with job specifications.

2.5 Output is monitored to ensure panels are free from defects and meet job specifications.

Range component dimensions, no chipping, no excess glue, even glue line, no scratching, edging securely adhered to panel.

2.6 The procedure to be followed when defects in panels and/or edging are identified is explained in accordance with worksite policies and procedures.

2.7 Components are identified or labelled and stored in accordance with worksite policies and procedures.

2.8 Machine is cleaned and waste material is disposed of in accordance with worksite policies and procedures.

- 2.9 Work area is left clean, clear, and safe in accordance with worksite policies and procedures.

Range must include – surplus tape labelled and stored.

This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	26 February 2002	31 December 2023
Review	2	19 June 2009	31 December 2023
Review	3	10 December 2020	31 December 2023

Consent and Moderation Requirements (CMR) reference	0173
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.