

Title	Set and operate a wheel cutter to cut fabric for upholstery		
Level	3	Credits	2

Purpose	<p>People credited with this unit standard are able to set and operate a wheel cutter to cut fabric for upholstery.</p> <p>They are also able to demonstrate knowledge of wheel cutter maintenance for upholstery.</p>
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Classification	Furniture > Upholstery
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Available grade	Achieved
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Guidance Information

- 1 Assessment information
This unit standard must be assessed against on-job.
All activities and performance criteria must be carried out in accordance with worksite policies and procedures.
- 2 Competence must be demonstrated using either an electric wheel cutter or a pneumatic wheel cutter.
- 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.
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

Set a wheel cutter to cut fabric for upholstery.

Performance criteria

- 1.1 Wheel cutter is safely isolated from the power sources during set-up in accordance with manufacturer's instructions.

1.2 Wheel cutter is set and checked in accordance with manufacturer’s instructions.

Range includes – wheel sharp, lubricated, clean, guide adjusted;
may include – safety guard adjusted, electrical cord.

Outcome 2

Demonstrate knowledge of wheel cutter maintenance for upholstery.

Performance criteria

2.1 Wheel cutter maintenance is explained.

Range wheel, lubrication, sharpening device.

2.2 Actions to be taken when the wheel cutter is not cutting cleanly are explained.

Range brushes, damaged power source.

Outcome 3

Operate a wheel cutter to cut fabric for upholstery.

Range cutting must include – straight lines, curves, internal corners.

Performance criteria

3.1 Pre-start checks are performed in accordance with the manufacturer’s instructions.

3.2 Wheel cutter is operated, taking appropriate safety measures.

3.3 Cutting is monitored and adjustments to wheel cutter are made during the cutting process to ensure clean cutting.

3.4 Wheel cutter is cleaned, sharpened and stored.

3.5 Work area is left clean, clear, and safe.

Replacement information	This unit standard replaced unit standard 20974.
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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	19 June 2009	N/A
Review	2	26 November 2020	N/A

Consent and Moderation Requirements (CMR) reference

0173

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.