

Title	Operate industrial overlock and specialist sewing machines in a commercial clothing manufacturing environment		
Level	3	Credits	12

Purpose	People credited with this unit standard are able to: identify machine controls and functions; set and adjust machines to produce given stitch types; and operate industrial overlock and specialist sewing machines.
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Classification	Clothing Manufacture > Apparel Cutting and Sewing
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Available grade	Achieved
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Guidance Information

- 1 Safety stitch, overlock, and mock safety stitch are classed as the same machine. Cover stitch is sometimes known locally as flatlock and can be two, three, or five threads.
- 2 Definitions
Workplace performance criteria refer to the expected standard and speed of performance as set by the quality control management in the candidates's workplace. These criteria are determined by the construction of the garment, the fabric being used and the quality standards that apply in the candidate's workplace. These expectations must be explained and made available to the candidate prior to assessment.
Workplace procedures refer to the verbal or documented procedures for performing work activities and include health and safety, operational, environmental and quality management requirements. They may refer to manuals, manufacturer's specifications, codes of practice or policy statements.
Product, style or garment specifications are all terms for the same document. The terminology varies between workplaces but they all refer to the documentation that accompanies each manufacturing order. This documentation sets out the material to be used for the garment, the size range for manufacturing, the product assembly sequence, product finishing procedures and the component specifications.
- 3 Performance of the elements must comply with the Health and Safety in Employment Act 1992.

Outcomes and performance criteria

Outcome 1

Identify machine controls and functions.

Performance criteria

- 1.1 Elements of overlock and specialist sewing machines are described in terms of their functions and operation.

Range machines – any three of – overlock, safety stitch, mock safety stitch, cover stitch, flatlock.

Outcome 2

Set and adjust machines to produce given stitch types.

Performance criteria

- 2.1 Machines are threaded to manufacturer's specifications.

- 2.2 Special purpose industrial machines are set and adjusted to meet product specifications.

Range machines – any three of – overlock, safety stitch, mock safety stitch, cover stitch, flatlock.

- 2.3 Sewing faults are identified and corrected according to workplace procedures and manufacturer's specifications.

Outcome 3

Operate industrial overlock and specialist sewing machines.

Range machines – any three of – overlock, safety stitch, mock safety stitch, cover stitch, flatlock.

Performance criteria

- 3.1 Work is completed to workplace performance criteria and in accordance with workplace procedures.

- 3.2 Finished product quality meets product specifications.

- 3.3 Faulty work is identified and corrected according to workplace procedures.

- 3.4 Ply sequence is maintained.

- 3.5 Documentation is completed in accordance with workplace procedures.

Replacement information	This unit standard and unit standards 5039, 20344 and 20346 were replaced by skill standard 40125.
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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 October 1995	31 December 2026
Review	2	10 February 1998	31 December 2026
Revision	3	10 October 2001	31 December 2026
Revision	4	16 June 2005	31 December 2026
Review	5	19 June 2009	31 December 2026
Review	6	29 August 2024	31 December 2026

Consent and Moderation Requirements (CMR) reference

0030

This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.