

Title	Operate a range of industrial single needle sewing machines in a commercial clothing manufacturing environment		
Level	3	Credits	9

Purpose	People credited with this unit standard are able to: compare specialist sewing machines; set and adjust single needle machines; and operate industrial single needle 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 Definitions

Workplace performance criteria refer to the expected standard and speed of performance as set by the quality control management in the candidate'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.

2 Performance of the elements must comply with the Health and Safety in Employment Act 1992.

Outcomes and performance criteria

Outcome 1

Compare specialist sewing machines.

Range zigzag, chainstitch, three step, blind hem.

Performance criteria

- 1.1 Machines are identified and compared in terms of their ability to produce stitches suitable for company products.

Outcome 2

Set and adjust single needle machines.

Range company products – any three of – zigzag, chainstitch, three step, blind hem.

Performance criteria

- 2.1 Machines are threaded up to manufacturer's specifications.
- 2.2 Single needle machines are set and adjusted to meet product specifications.
- 2.3 Sewing faults are identified and corrected according to workplace procedures and manufacturer's recommendations.

Outcome 3

Operate industrial single needle machines.

Range company products – any three of – zigzag, chainstitch, three step, blind hem.

Performance criteria

- 3.1 Work is completed to specified workplace performance criteria.
- 3.2 Finished product quality meets product specifications.
- 3.3 Faulty work is identified and actioned 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 5308, 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>.