

Title	Set up and maintain a sewing machine in the industrial textile fabrication industry		
Level	3	Credits	4

Purpose	People credited with this unit standard are able to: set up a sewing machine; and carry out maintenance on a sewing machine, in the industrial textile fabrication industry.
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Classification	Industrial Textile Fabrication > Industrial Textile Fabrication Core Skills
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Available grade	Achieved
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Guidance Information

- 1 Evidence presented for assessment against this unit standard must be consistent with safe working practices and be in accordance with applicable manufacturer's information, company requirements, industry guidelines and legislative requirements. This includes the knowledge and use of suitable tools and equipment.
- 2 Legislation, regulations and/or industry standards relevant to this unit standard include but are not limited to the current version of the Health and Safety at Work Act 2015; and any subsequent amendments and replacements.
- 3 Definition

Company requirements refers to instructions to staff on policy and procedures that are available in the workplace. These requirements may include – company policies and procedures, work instructions, product quality specifications and legislative requirements.

Industry guidelines refers to those practices and procedures commonly used as standard procedures to produce items of acceptable merchantable quality in the industrial textile fabrication industry such as related textbook descriptors.

Manufacturer's information may include – technical information for a machine, or product detailing operation; installation and servicing procedures; manufacturer instructions; technical terms and descriptions; and detailed illustrations.
- 4 It is recommended that people seeking credit for this unit standard first hold credit for Unit 23489, *Demonstrate knowledge of sewing machines used in the industrial textile fabrication industry*.

Outcomes and performance criteria

Outcome 1

Set up a sewing machine in the industrial textile fabrication industry.

Performance criteria

- 1.1 Machine threading and needle set up is carried out.
- 1.2 Machine attachments are fitted.
- 1.3 Machine is adjusted.
Range foot heights, stitch length, timing, tensions.
- 1.4 Machine is tested for correct operation.
- 1.5 Stitching faults and their causes are identified and rectified.
Range may include – crooked stitching, badly aligned seams, puckered seams, skipped stitches, poor tension, frayed or broken thread, damaged fabric; evidence of identifying and rectifying two separate faults are required.

Outcome 2

Carry out maintenance on a sewing machine in the industrial textile fabrication industry.

Performance criteria

- 2.1 Maintenance is performed.
Range cleaning, lubrication, regular and periodic maintenance.
- 2.2 Machine operation is tested after maintenance.

Replacement information	<p>This unit standard and unit standard 23489 replaced unit standard 1319.</p> <p>This unit standard and unit standard 23489 were replaced by skill standard 40018.</p>
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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 March 2007	31 December 2020
Rollover	2	27 January 2015	31 December 2020
Review	3	28 February 2019	31 December 2026
Review	4	30 May 2024	31 December 2026

Consent and Moderation Requirements (CMR) reference

0014

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