

Title	Select, measure and mark out materials for industrial textile fabrication		
Level	3	Credits	6

Purpose	People credited with this unit standard are able to: select material; obtain dimensions for marking out; and measure and mark out material for industrial textile fabrication.
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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 Health and Safety at Work Act 2015; and any subsequent amendments and replacements.
- 3 Definitions
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 23487, *Demonstrate knowledge of measuring and marking material, and making templates for industrial textile fabrication*.
- 5 Evidence of three separate industrial textile fabrication jobs is required.

Outcomes and performance criteria

Outcome 1

Select materials for industrial textile fabrication.

Performance criteria

- 1.1 Materials are selected and laid out for measuring and marking.
- 1.2 Material is checked for faults and quantity.

Outcome 2

Obtain dimensions for marking out materials for industrial textile fabrication.

Performance criteria

- 2.1 Dimensions and allowances are established.
Range may include – sketch, drawing, plan, sample, job specifications.
- 2.2 Individual panel sizes are determined.

Outcome 3

Measure and mark out material for industrial textile fabrication.

Performance criteria

- 3.1 Layout of panels is determined for the most economic use of material.
Range job specifications, fabric or material characteristics.
- 3.2 Panels are measured and marked out.
- 3.3 Panel alignment marks are applied.
- 3.4 Panels are marked for product and assembly identification.
- 3.5 Final material usage is recorded.
Range workbook, job card.

Replacement information	<p>This unit standard, unit standard 23487, unit standard 23493, and unit standard 23494 replaced unit standard 1318.</p> <p>This unit standard, unit standard 5022, unit standard 23487, unit standard 23496, and unit standard 31510 was replaced by 40020.</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
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.