

<b>Title</b>	<b>Carry out measurements and calculations for a project in the industrial textile fabrication industry</b>		
<b>Level</b>	<b>2</b>	<b>Credits</b>	<b>3</b>

<b>Purpose</b>	People credited with this unit standard are able to carry out measurements and calculations for a project in the industrial textile fabrication industry.
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<b>Classification</b>	Industrial Textile Fabrication > Industrial Textile Fabrication Core Skills
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<b>Available grade</b>	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 Calculators, computers or other appropriate technology are permitted for assessment for this unit standard. The candidate should take their own measurements, using the measurement tool or device they have selected.

## Outcomes and performance criteria

### Outcome 1

Carry out measurements and calculations for a project in the industrial textile fabrication industry.

### Performance criteria

- 1.1 Measurements for the project are carried out and recorded.
- Range length, volume, mass, angle;  
evidence of two examples of each measurement is required.
- 1.2 Calculations for determining material requirements for the project are carried out.
- Range metric to imperial, imperial to metric, area, volume, perimeter, circumference, weights.
- 1.3 Quantities of materials required for the project are estimated.

<b>Replacement information</b>	This unit standard, unit standard 5022, unit standard 23487, unit standard 23488, and unit standard 23496 was replaced by skill standard 40020.
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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	28 February 2019	31 December 2026
Review	2	30 May 2024	31 December 2026

<b>Consent and Moderation Requirements (CMR) reference</b>	0014
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.