

<b>Title</b>	<b>Demonstrate knowledge of measuring and marking material, and making templates for industrial textile fabrication</b>		
<b>Level</b>	<b>3</b>	<b>Credits</b>	<b>3</b>

<b>Purpose</b>	People credited with this unit standard are able to demonstrate knowledge of preparing products for measuring and marking; measuring and marking out the material; and making templates, 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.

### Outcomes and performance criteria

#### Outcome 1

Demonstrate knowledge of preparing products for measuring and marking in the industrial textile fabrication industry.

**Performance criteria**

- 1.1 Factors that determine the way products are laid out are described.
- Range type and size, quantity, templates, cutting method, space available.
- 1.2 The laying out of products for measuring and marking is described.
- Range moving materials, manual handling, table, floor.
- 1.3 The importance of checking products prior to measuring and marking is described.

**Outcome 2**

Demonstrate knowledge of measuring and marking out material in the industrial textile fabrication industry.

**Performance criteria**

- 2.1 Locating and interpreting overall sizes are described.
- Range sketch, drawing, plan, sample, job specifications, job card, template.
- 2.2 Methods for transferring measurements to material are described.
- 2.3 Methods for determining individual panel sizes are described.
- 2.4 Allowances are described.
- Range seams, hem stretch, shrinkage.
- 2.5 Methods of minimising waste are explained.
- 2.6 The importance of marking panels for product and assembly identification is explained.

**Outcome 3**

Demonstrate knowledge of making templates in the industrial textile fabrication industry.

**Performance criteria**

- 3.1 The use of templates is described.
- 3.2 Materials used to make templates are described.
- Range may include – hardboard, plastic fabric, pattern paper, metal.

3.3 Methods used to make templates are described.

Range may include – striker points, fabric direction, labelling.

<b>Replacement information</b>	<p>This unit standard, unit standard 23488, unit standard 23493, and unit standard 23494 replaced unit standard 1318.</p> <p>This unit standard, unit standard 5022, unit standard 23488, unit standard 23496, and unit standard 31510 was replaced by skill standard 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 and Revision	2	27 January 2015	31 December 2020
Review	3	28 February 2019	31 December 2026
Review	4	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>.