

Title	Produce product design and job specifications for a customer in the industrial textile fabrication industry		
Level	4	Credits	12

Purpose	People credited with this unit standard are able to: obtain customer requirements; and produce product design and job specifications for customer product 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 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 refers to technical information for a machine or product detailing operation; installation and servicing procedures; manufacturer instructions; technical terms and descriptions; and detailed illustrations.
Materials refer to components and sundry items required for industrial textile jobs.
Suitable tools and equipment refer to industry approved tools and equipment that are recognised within the industry as being the most suited to complete the task in a professional and competent manner with due regard to safe working practices.

Outcomes and performance criteria

Outcome 1

Obtain customer requirements.

Performance criteria

- 1.1 Product function and aesthetic requirements are determined.
- 1.2 Size constraints are established.
- 1.3 Economic restrictions are recorded.
- 1.4 Time deadlines are determined.
- 1.5 Agreement is obtained from customer to produce a product design and job specifications for their product.

Outcome 2

Produce product design and job specifications for customer product in the industrial textile fabrication industry.

Performance criteria

- 2.1 Dimensions for the product are determined.
- 2.2 Product is designed and drawings are produced.
 - Range drawings may include – scale, freehand, orthographic, pictorial.
- 2.3 Job specifications are set for the product.
 - Range may include – type of job, allocated time, material and treatments, fittings and attachments, seams and hems, packing and packaging, engineering consultation and detail, appropriate local authority consents.
- 2.4 Bills of labour and material are produced.

Planned review date	31 December 2026
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	3 August 1995	31 December 2018
Revision	2	16 September 1997	31 December 2018
Revision	3	4 November 1997	31 December 2018
Revision	4	28 May 1998	31 December 2018
Review	5	17 August 1999	31 December 2018
Review	6	26 March 2007	31 December 2018
Review	7	27 January 2015	31 December 2023
Review	8	25 November 2021	N/A

Consent and Moderation Requirements (CMR) reference

0014

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

Comments on this unit standard

Please contact Hanga-Aro-Rau – Manufacturing, Engineering, and Logistics Workforce Development Council qualifications@hangaarorau.nz if you wish to suggest changes to the content of this unit standard.