

Title	Incorporate structural design in fabric		
Level	2	Credits	5

Purpose	People credited with this unit standard are able to: demonstrate knowledge of structural design; and describe and demonstrate methods of incorporating structural design in fabric.
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Classification	Home and Life Sciences > Home and Life Sciences - Textile Technology
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Available grade	Achieved
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Explanatory notes

Definitions

Structural design is formed as the fabric is being produced and is permanent for the life of the fabric. Structural design includes – fabric structure such as woven, knitted, bonded; fibre structure such as colour, filament, staple; yarn structure such as colour, boucle, slub. *The criteria for evaluation of incorporation of structural design* can be set by the assessor or negotiated between the assessor and candidate; and may include but are not limited to – quality of construction such as even weave or knit; firm, even stitches. *Weaving or knitting* can be manual or by machine.

Outcomes and evidence requirements

Outcome 1

Demonstrate knowledge of structural design.

Evidence requirements

1.1 The description identifies samples of structural design.

Range fibres, yarns; plain weave, twill weave, satin weave, pile weave; weft knitting.

1.2 The description compares two examples of structural design.

Outcome 2

Describe and demonstrate methods of incorporating structural design in fabric.

Range two of – fibre structure, yarn structure, fabric structure.

Evidence requirements

- 2.1 The methods used to incorporate structural design are described using technical terms appropriate to the chosen methods.
- 2.2 The structural design incorporated in fabric meets a definition of structural design and the criteria for evaluation.

Planned review date	31 December 2014
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	26 March 1996	31 December 2013
Revision	2	6 October 1999	31 December 2013
Review	3	28 November 2002	31 December 2013
Review	4	16 August 2012	N/A

Consent and Moderation Requirements (CMR) reference	0134
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Please note

Providers must be granted consent to assess against standards (accredited) by NZQA, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be granted consent to assess against standards by NZQA before they can register credits from assessment against unit standards.

Providers and Industry Training Organisations, which have been granted consent and which are assessing against unit standards must engage with the moderation system that applies to those standards.

Requirements for consent to assess and an outline of the moderation system that applies to this standard are outlined in the Consent and Moderation Requirements (CMR). The CMR also includes useful information about special requirements for organisations wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

Comments on this unit standard

Please contact Competenz.info@Competenz.org.nz if you wish to suggest changes to the content of this unit standard.