

Inspect finished woven broadloom fabric

Level 3

Credits 9

Purpose This unit standard is for people working in the fabric finishing industry. People credited with this unit standard are able to: demonstrate knowledge of fabric inspection; prepare for inspection; and inspect fabric.

Subfield Textiles Manufacture

Domain Fabric Finishing

Status Registered

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Entry information Open.

Accreditation Evaluation of documentation and visit by NZQA and industry.

Standard setting body (SSB) Competenz

Accreditation and Moderation Action Plan (AMAP) reference 0030

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

Special notes

- 1 It is recommended that people credited with this unit standard also have knowledge of fabric mending.
- 2 Performance of the elements must comply with the Health and Safety in Employment Act 1992 and workplace procedures.
- 3 Workplace productivity and quality requirements must be met by the candidate during assessment against this unit standard.
- 4 **Definitions**
Workplace procedures refer to the verbal or documented procedures for performing activities including health and safety, operational, environmental and quality management requirements. They refer to manuals, manufacturer's specification, codes of practice, or policy statements.

Product specification refers to the document which accompanies each manufacturing order. This specifies all of the parameters for production of the fabric. This may include the fibre specification, the shade, dye bath parameters, machinery to be used and finishing procedures.

Elements and performance criteria

Element 1

Demonstrate knowledge of fabric inspection.

Performance criteria

- 1.1 Fabric inspection is described in terms of the inspection process and reasons for inspection.
- Range reasons – identification of faults, classification of faults, grading of fabric piece.
- 1.2 Types of fabric are identified and distinguished between.
- Range fabrics processed in the workplace.
- 1.3 Types of fault are identified and described.
- Range pattern, shade, levelness of dyeing, weft is square to warp, width is consistent, thick and thin yarn, broken ends and picks, draft, holes, stains, oil marks, water marks, variable twist, surface abnormalities.

Element 2

Prepare for inspection.

Performance criteria

- 2.1 Fabric identity is confirmed.
- 2.2 Fabric and inspection machine are prepared for inspection according to product specification and inspection machine procedures.
- Range fabric alignment, threading, machine speed, lighting.

Element 3

Inspect fabric.

Performance criteria

3.1 Faults are identified in the fabric, marked and recorded according to workplace procedures.

Range pattern, shade, levelness of dyeing, weft is square to warp, width is consistent, thick and thin yarn, broken ends and picks, draft, holes, stains, oil marks, water marks, variable twist, surface abnormalities.

3.2 Records are maintained according to workplace procedures.

Please note

Providers must be accredited by NZQA, or an inter-institutional body with delegated authority for quality assurance, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be accredited by NZQA before they can register credits from assessment against unit standards.

Accredited providers and Industry Training Organisations assessing against unit standards must engage with the moderation system that applies to those standards.

Accreditation requirements and an outline of the moderation system that applies to this standard are outlined in the Accreditation and Moderation Action Plan (AMAP). The AMAP 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 the Competenz info@competenz.org.nz if you wish to suggest changes to the content of this unit standard.