

## Process fabric on a blowing machine

**Level** 2

**Credits** 3

**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 blowing; load and process fabric; and carry out cleaning and minor maintenance on a blowing machine.

**Subfield** Textiles Manufacture

**Domain** Fabric Finishing

**Status** Registered

**Status date** 20 November 2009

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**Entry information** Open.

**Accreditation** Evaluation of documentation 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>.

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### Special notes

- 1 Competence can be demonstrated in greasy blowing or finish blowing.
- 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.

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## Elements and performance criteria

### Element 1

Demonstrate knowledge of blowing.

#### Performance criteria

- 1.1 Blowing is described in terms of the process and the reasons for blowing.  
Range reasons – flatten cloth, remove creases, stability, lustre.
- 1.2 Machine sections are identified and their function and operation described.  
Range machine controls, steam controls, fabric feed system, tensioning system, wrapper cloth, roller.
- 1.3 Safety procedures for the use of steam in a blowing machine are described according to workplace procedures.

### Element 2

Load and process fabric.

#### Performance criteria

- 2.1 Process is carried out according to workplace procedures.
- 2.2 Fabric is wound on to the machine according to workplace procedures.  
Range tension, without creases, weft line square in relation to the machine, wrapper cloth in place, steam applied.
- 2.3 Fabric is steamed according to product specification and machine operating procedures.
- 2.4 Fabric is cooled after steaming according to product specification and machine operating procedures.
- 2.5 Records are maintained according to workplace procedures.

### **Element 3**

Carry out cleaning and minor maintenance on a blowing machine.

#### **Performance criteria**

- 3.1 Cleaning and maintenance are carried out according to workplace procedures.
- 3.2 Fibre, dust and other contaminants are cleared from the machine according to workplace procedures.
- 3.3 Minor maintenance is carried out according to workplace procedures.

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#### **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.

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#### **Comments on this unit standard**

Please contact [Competenz info@competenz.org.nz](mailto:Competenz info@competenz.org.nz) if you wish to suggest changes to the content of this unit standard.