

Hydro fabric

Level 2

Credits 2

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 hydroing and the hydroing process; load and operate a hydro; and clean and maintain a hydro.

Subfield Textiles Manufacture

Domain Fabric Finishing

Status Registered

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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>.

Special notes

- 1 Performance of the elements must comply with the Health and Safety in Employment Act 1992 and workplace procedures.
- 2 Workplace productivity and quality requirements must be met by the candidate during assessment against this unit standard.
- 3 **Definition**
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.

Elements and performance criteria

Element 1

Demonstrate knowledge of hydroing and the hydroing process.

Performance criteria

- 1.1 Hydroing is described in terms of the process and the reason for carrying it out.
Range reason – water removal, dryer efficiency.
- 1.2 Hydro sections are identified and described in terms of their function and operation.
Range machine controls, hydro bowl, lid and lid closing mechanism.
- 1.3 Safety procedures for the use of a hydro are described according to workplace procedures.

Element 2

Load and operate a hydro.

Performance criteria

- 2.1 Machine is operated according to workplace procedures.
- 2.2 Machine is loaded and operated according to workplace procedures.
Range fabric loaded evenly.
- 2.3 Fabric is unloaded and folded according to workplace procedures.
- 2.4 Records are maintained according to workplace procedures.

Element 3

Clean and maintain a hydro.

Performance criteria

- 3.1 Cleaning is carried out according to workplace procedures.
Range hydro and hydro bowl, work area.
- 3.2 Brake is checked according to machine and workplace procedures.
Range operation, corrective action.
- 3.3 Minor maintenance is carried out 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 Competenz info@competenz.org.nz if you wish to suggest changes to the content of this unit standard.