

## Operate and adjust semi-automatic profile machinery to assemble garment parts

**Level** 3

**Credits** 3

**Purpose** People credited with this unit standard are able to set up and adjust semi-automatic profile machinery, and manufacture garment parts.

**Subfield** Clothing Manufacture

**Domain** Apparel Cutting and Sewing

**Status** Registered

**Status date** 19 June 2009

**Date version published** 19 June 2009

**Planned review date** 31 December 2015

**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>.

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### Special notes

- 1 Semi-automatic profile machinery includes machines devoted to specific apparel components. Machines included are for collars, cuffs, sleeve plackets, jeans fastbacks, patch pocket and jetted pocket.
- 2 Performance of the elements must comply with the Health and Safety in Employment Act 1992.
- 3 Definitions  
*Workplace procedures* refer to the verbal or documented procedures for performing work activities and include health and safety, operational, environmental, and quality management requirements. They may refer to manuals, manufacturer's specifications, codes of practice, or policy statements.

*Product, style or garment specifications* are all terms for the same document. The terminology varies between workplaces but they all refer to the documentation that accompanies each manufacturing order. This documentation sets out the material to be used for the garment, the size range for manufacturing, the product assembly sequence, product finishing procedures and the component specifications.

*Workplace performance criteria* refer to the expected standard and speed of performance as set by the quality control management in the candidate's workplace. These criteria are determined by the construction of the garment, the fabric being used and the quality standards that apply in the candidate's workplace. These expectations must be explained and made available to the candidate prior to assessment.

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## Elements and performance criteria

### Element 1

Set up and adjust semi-automatic profile machinery.

#### Performance criteria

- 1.1 Profile is selected according to product specifications.
- 1.2 Thread and stitch density are set according to product specifications.
- 1.3 Pick up and despatch set ups are set according to machine and garment components.
- 1.4 Machine is tested, faults are identified, and corrective action is taken in accordance with workplace procedures.

### Element 2

Manufacture garment parts.

#### Performance criteria

- 2.1 Work is completed to specified workplace performance criteria and in accordance with workplace procedures.
- 2.2 Ply sequence is maintained.
- 2.3 Faulty work is identified in accordance with workplace procedures.
- 2.4 Documentation is completed in accordance with 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 the Competenz [info@competenz.org.nz](mailto:info@competenz.org.nz) if you wish to suggest changes to the content of this unit standard.