

Evaluate results of quality control checks and apply results to knitting machines

Level 5

Credits 7

Purpose This unit standard is for technical personnel who work on industrial knitting machines and relates to the results of quality checks on the production of the knitting room.

People credited with this unit standard are able to evaluate the results of quality checks on knitted production, and make or supervise adjustments and alterations to knitting machines where production does not conform to technical specifications.

Subfield Industrial Machine Knitting

Domain Knitting Machine Technical Servicing

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 This unit standard applies to all sectors of the knitting industry.
- 2 This unit standard relates to knitting room senior technical personnel, a part of whose function is to evaluate the results of regular quality checks carried out either by knitting room personnel or personnel from a quality control laboratory, where such a facility is in place, and to make the necessary adjustments to the machines or to instruct and supervise personnel who make the adjustments.

- 3 Performance of the elements must comply with the requirements of the Health and Safety in Employment Act 1992.
- 4 Technical aspects that are required to be covered in demonstrating competence in this unit standard include:
 - a knowledge of the technical specifications, tolerances, and significances of variances from the specifications;
 - b assessment of defects in knitting machines.
- 5 **Definition**

Technical specifications refer to material such as set-out diagrams or product specifications from either manufacturers or the workplace. This material may be in hard copy or supplied in electronic form.

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, manufacturers' specifications, codes of practice, or policy statements.

Elements and performance criteria

Element 1

Evaluate the results of quality checks on knitted production.

Performance criteria

- 1.1 Quality check results are reviewed and variances from technical specifications are isolated for attention in accordance with workplace procedures.
- 1.2 The natures and significances of production variances from technical specifications are evaluated in accordance with workplace procedures.

Element 2

Make or supervise adjustments and alterations to knitting machines where production does not conform to technical specifications.

Performance criteria

- 2.1 Machines producing fabric not conforming to technical specifications are adjusted and altered to meet technical specifications, and further production monitored in accordance with workplace procedures.
- 2.2 Machines not responding to adjustment for quality are evaluated and tested for mechanical defects in accordance with workplace procedures.
- 2.3 Repair procedures are initiated in respect of mechanically defective machines in accordance with 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.