

Service warping machinery used in warp knitting

Level 3

Credits 14

Purpose This unit standard is for warping operators and warp-knitting mechanics who are required to service and repair warping machines.

People credited with this unit standard are able to: repair and replace parts of warping machinery; and lubricate the warper as instructed and to approved machine-builders' specifications.

Subfield Industrial Machine Knitting

Domain Warp Preparation - Warp Knitting

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 the servicing of warping machines in the tricot and Raschel sectors of the knitting industry.
- 2 **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, manufacturers' specifications, codes of practice, or policy statements.

- 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 application of occupational safety and health procedures including first aid equipment, use of material handling equipment, and safe lifting practices;
 - b stopping, starting, and resetting industrial machines;
 - c use of specific lubricants;
 - d use of machine builders' manuals;
 - e use of simple tools.

Elements and performance criteria

Element 1

Repair and replace parts of warping machinery.

Range worn, damaged, defective.

Performance criteria

- 1.1 Parts are disassembled, repaired, and replaced in accordance with machine builders' instructions and workplace procedures.
- 1.2 Damaged reeds are repaired or replaced in accordance with workplace procedures.

Element 2

Lubricate the warper as instructed and to approved machine builders' specifications.

Performance criteria

- 2.1 The warper is lubricated with lubricants or their equivalents specified by the machine builder.

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.