

Service and repair ancilliary machines in the industrial knitting industry

Level 3

Credits 11

Purpose This unit standard is for mechanics of all types of industrial knitting machines.
People credited with this unit standard are able to service and repair ancillary machines in the industrial knitting industry.

Subfield Industrial Machine Knitting

Domain Knitting Machine Servicing and Maintenance

Status Registered

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Entry information Open.

Replacement information This unit standard, unit standard 26164, unit standard 26165, unit standard 26166, and unit standard 26167 replaced unit standard 4496.

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 the servicing, maintenance, and alteration to any ancilliary machines associated with the industrial knitting industry.
- 3 All repair and servicing procedures must be carried out in accordance with workplace procedures, and as directed by a supervisor.

- 4 Performance of the elements must comply with the requirements of the Health and Safety in Employment Act 1992.
- 5 Technical aspects that are required to be covered in demonstrating competence in this unit standard may include any or all of the following, depending on the machines used in the workplace:
 - a application of occupational safety and health procedures, including the use of first aid equipment and safe lifting practices;
 - b the use of engineering tools in the correct and fitting manner;
 - c lubricants and oiling schedules.
- 6 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.

Elements and performance criteria

Element 1

Service and repair ancillary machines in the industrial knitting industry.

Range machines operated by and serviced by knitting room personnel.

Performance criteria

- 1.1 Parts, assemblies, and sub-assemblies are dismantled, checked, and cleaned in accordance with workplace procedures.
- 1.2 Damaged parts are repaired or replaced according to machine-builder's instructions.
- 1.3 Parts, sub-assemblies and assemblies are refitted in accordance with machine-builder's instructions and workplace procedures.
- 1.4 Specified lubrication is applied in accordance with workplace procedures.
- 1.5 The functions of all replaced parts are tested, and alterations or adjustments are made, as necessary, for correct operation in accordance with workplace procedures.
- 1.6 The machine is run and monitored, and alterations or adjustments are made, as necessary, for correct operation at production speed 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.