

Use industrial overlock sewing machines in a commercial clothing manufacturing environment

Level 3

Credits 10

Purpose People credited with this unit standard are able to use industrial overlock sewing machines to sew volume overlock production work to specified workplace performance criteria, and record work and performance data to calculate efficiency rate.

Subfield Clothing Manufacture

Domain Apparel Cutting and Sewing

Status Registered

Status date 19 June 2009

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Planned review date 31 December 2015

Entry information Recommended: Unit 20346, *Set up and operate an industrial overlock sewing machine in a commercial clothing manufacturing workplace*, or demonstrate equivalent knowledge and skills.

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

Definitions

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.

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.

Elements and performance criteria

Element 1

Sew volume overlock production work to specified workplace performance criteria.

Performance criteria

- 1.1 Handling method meets workplace performance criteria.
- 1.2 Material and overlock sewing faults are recognised, and corrective action is taken in accordance with workplace procedures.
- 1.3 The sewing sequence of cut parts is maintained.

Element 2

Record work and performance data to calculate efficiency rate.

Performance criteria

- 2.1 Output or overlocked work is counted, and operation or job number is recorded in accordance with workplace procedures.
- 2.2 Overlocked work is bundled or bagged and placed aside in accordance with workplace procedures.
- 2.3 Any production time at variance with specified time is recorded in accordance with workplace procedures.
- 2.4 Standard time is recorded in accordance with workplace procedures.
- 2.5 Operator performance is calculated from given data 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.