

Use an industrial overlock sewing machine to join seams in a commercial clothing manufacturing workplace

Level 3

Credits 4

Purpose People credited with this unit standard are able to use an industrial overlock sewing machine to join straight and curved seams in a commercial clothing manufacturing workplace.

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

- 1 Performance of the elements must comply with the Health and Safety in Employment Act 1992.
- 2 Competence will be demonstrated on two or more of the following: 2, 3, 4 and 5 thread machines.
- 3 Definitions
Overlock is sometimes known as overedge, and can also include safety stitch and mock safety stitch machines. These machines have knives fitted and can cut fabric to neaten the fabric edges as these are being sewn.

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.

Product, style or garment specifications refer to the documentation that accompanies each manufacturing order. This documentation sets out the fabric to be used for the garment, the size range of the order, the garment assembly sequence, garment finishing procedures, and the garment component specifications.

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

Join straight seams with an industrial overlock sewing machine in a commercial clothing manufacturing workplace.

Performance criteria

- 1.1 Seams are straight, stitch formation threads are even, and stitch density meets product specifications and workplace performance criteria.
- 1.2 Stitch formation threads are even top and bottom.
- 1.3 Trimming of seams matches product specifications and workplace performance criteria.
- 1.4 Sewing meets workplace performance criteria and cut sequence is maintained.

Element 2

Join curved seams with an industrial overlock sewing machine in a commercial clothing manufacturing workplace.

Performance criteria

- 2.1 Curved seam matches product specifications and workplace performance criteria.
- 2.2 Stitch formation threads are even top and bottom.
- 2.3 Trimming of seams matches product specifications and workplace performance criteria.
- 2.4 Sewing meets workplace performance criteria and cut sequence is maintained.

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.