Demonstrate knowledge of sewing room quality requirements

Level	**2**
Credits	**3**

Purpose People credited with this unit standard are able to: identify and describe common fabric defects and describe methods used to check fabric quality; identify and describe the processes and systems used to maintain quality during sewing room operations; and perform basic quality checking functions.

Subfield	Clothing Manufacture
Domain	Apparel Cutting and Sewing
Status	Registered
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Entry information	Open.
Accreditation	Evaluation of documentation 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 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.
Product, garment or style specifications are all terms for the same document. The terminology varies between workplaces but they all refer to the documentation that accompanies each manufacturing order. This documentation sets out the material to be used for the product, the size range of the order, the product assembly sequence, product finishing procedures, and the component specifications.

Elements and performance criteria

Element 1

Identify and describe common fabric defects and describe methods used to check fabric quality.

Performance criteria

1.1   Common defects of fabrics are identified in terms of faults, damage, and cause.

Range   faults may include but are not limited to – fabric manufacturing defects, finishing process, dyeing process;
damage may include but is not limited to – stains, holes;
cause – yarn, machine fault, different batch lots of dyeing.

1.2   Methods used to check quality of fabrics are explained.

Range   visual inspection, identification and marking of faults, shade comparison, colour matching.

Element 2

Identify and describe the processes and systems used to maintain quality during sewing room operations.

Performance criteria

2.1   The role of workplace procedures is explained in relation to its importance to quality systems used in sewing room operations.

2.2   Garment specifications for a range of garments are interpreted and explained to demonstrate comprehension of various tasks involved.

2.3   Importance of maintaining cutting sequence during garment manufacture is explained in relation to quality requirements of finished products.

2.4   Right and wrong sides of fabrics are determined.

Range   woven, knitted, checks, stripes, one way, pile, colour.

Element 3

Perform basic quality checking functions.

Performance criteria

3.1   Cutting sequence is maintained, and right and wrong sides of fabric match product requirements.

3.2   All threads are clipped according to product specifications.

3.3   Finished sewing batch is checked to ensure that all workplace procedures and product specifications have been met.

        Range   stitches, thread, curling of fabric, shading, uneven panels, pulling or puckering, stretching.

3.4   Zips, buttons, and other attachments are secure and aligned according to requirements of product specifications.

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.