

Lay up fabrics by hand in the clothing industry

Level 2

Credits 9

Purpose People credited with this unit standard are able to: prepare for laying up of fabrics; lay up multiple plies of fabric by hand; identify fabric faults and take corrective action; check and use production markers; and complete documentation.

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

- 1 Performance of the elements must comply with the Health and Safety in Employment Act 1992.
- 2 Range
 - Thick or rigid – denim, 9 gauge knitted.
 - Thin or stretch – lycra, nylon, lace, gauze single jersey.
 - Slippery – lycra, nylon.
 - Open – net, lace.

3 Definition

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

Prepare for laying up of fabrics.

Performance criteria

1.1 Laying up terminology is identified and explained in terms of its application.

Range cut off each ply, face to face, matching fabric, pile fabrics.

1.2 Markers are identified, and the type of laying up system to be used is identified from the marker according to workplace procedure for fabric type.

1.3 All necessary equipment is identified and assembled prior to laying up.

Range end stops, metre or yardstick, chalk, weights, base paper, shears.

Element 2

Lay multiple plies of fabric by hand.

Range minimum of two fabrics.

Performance criteria

2.1 Plies are free from creases, all ripples are removed, and near edge is vertical.

Range tension free, plaid on twisted fabric to be cut or torn across weave.

2.2 Block markers on base paper or bench are identified and marked to enable faulty fabric to be spliced.

2.3 End loss tolerances identified are set to compensate for stretch or shrinkage, and are not exceeded.

2.4 Ends are cut straight or lapped according to type of fabric.

2.5 Surplus material is identified, and stock records are maintained in accordance with workplace procedures.

2.6 Fabric is laid in sequence to meet cloth number and quantities required.

Element 3

Identify fabric faults and take corrective action.

Performance criteria

- 3.1 Allowances are made for recuts, and recut fabric is marked in accordance with workplace procedures.
- 3.2 Records of fabric losses are maintained in accordance with workplace procedures.
- 3.3 Wastage and surplus material are identified in accordance with workplace procedures.

Element 4

Check and use production markers.

Performance criteria

- 4.1 Supplied markers are checked for all components before fabric is laid.
- 4.2 Fabric utilisation is within agreed limits for the marker product.
- 4.3 Markers are visually inspected to ensure that cutting clearance and direction of pieces comply with cutting instructions.

Element 5

Complete documentation.

Performance criteria

- 5.1 Material usage is calculated and documented in accordance with workplace procedures.
- 5.2 All time used is recorded in accordance with workplace procedures.
- 5.3 Unused fabric is returned to stock and recorded 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.