

Make paper markers for plain fabrics by hand in a commercial manufacturing workplace

Level 4

Credits 9

Purpose People credited with this unit standard are able to make single size and multiple size paper markers by hand for commercial manufacturing workplace, and explain the requirements of plain fabrics and cutting methods and their implications for production.

Subfield Clothing Manufacture

Domain Apparel Cutting and Sewing

Status Registered

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Entry information Open.

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 is for people working in the clothing or related industries as marker makers.
- 2 Performance of the elements must comply with the Health and Safety in Employment Act 1992.
- 3 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 same 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

Make single size paper markers by hand in a commercial manufacturing workplace.

Performance criteria

- 1.1 All pattern pieces meet style specifications.
- 1.2 Paper markers are designed to take into account fabric width and length of cutting table.
- 1.3 Paper markers are designed to take into account fabric and cutting method.

Range	fabric – stretch, stripes, checks, patterns, one way, single and folded;
	method – straight knife, band knife, shears, circular knife, die cut, computer.
- 1.4 Fabric utilisation is in accordance with workplace procedures.
- 1.5 Documentation is completed in accordance with workplace procedures.

Element 2

Make multiple size paper markers by hand in a commercial manufacturing workplace.

Range integrated sizes, separated sizes, ratio.

Performance criteria

- 2.1 All pattern pieces meet style specifications.
- 2.2 Paper markers are designed to take into account fabric width and length of cutting table.
- 2.3 Paper markers are designed to take into account fabric and cutting method.

Range	fabric – stretch, knitted, woven.
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- 2.4 Paper markers are designed to take into account specified sizes and quantities required.
- 2.5 Fabric utilisation is in accordance with workplace procedures.

2.6 Documentation is completed in accordance with workplace procedures.

Element 3

Explain the requirements of plain fabrics and cutting methods and their implications for production.

Performance criteria

3.1 Fabric usage and lay method are explained in terms of their implications for production.

Range single size, stepped, integrated, ratio, rainbow lay, one way, paired.

3.2 Different plain fabrics used in the workplace are described in terms of their special requirements.

Range fabrics – circular, open width, stretch, pile;
requirements – shrinkage, ply movement.

3.3 Cutting methods and techniques are described in relation to their effect on markers.

Range computer, straight knife, band knife, rotary knife, hand shears, die cutting.

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 the Competenz info@competenz.org.nz if you wish to suggest changes to the content of this unit standard.