

Construct and manipulate basic pattern blocks for women's outerwear

Level 3

Credits 6

Purpose People credited with this unit standard are able to: demonstrate knowledge of patternmaking equipment and drafting techniques; produce basic pattern blocks for women's outerwear; explain common pattern and garment technology terms as used in industry; and manipulate a basic pattern block to given style specifications.

Subfield Clothing Manufacture

Domain Apparel Design and Patternmaking

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 intended for people who are learning patternmaking in a school or early tertiary environment.
- 2 Performance of the elements must comply with the Health and Safety in Employment Act 1992.

3 Definitions

Training instructions refer to the guidelines and procedures, either written or oral, specified by the candidate's tutor/trainer in relation to the pattern being constructed. These instructions must be made known to the candidate prior to assessment against this unit standard.

Workroom practice refers to the guidelines and procedures that apply in the candidate's training workroom. These practices must be made known to the candidate prior to assessment against this unit standard.

Product, style or garment 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 garment, the size range for manufacturing, the product assembly sequence, product finishing procedures and the component specifications.

Elements and performance criteria

Element 1

Demonstrate knowledge of patternmaking equipment and drafting techniques.

Performance criteria

1.1 Drafting and measuring equipment is described in relation to patternmaking techniques and its use is demonstrated.

Range metre rule, set square, tape measure, curve stick, tracing wheel, pattern weights, hole punch, drill hole punch, pattern notches.

1.2 Flat plane pattern drafting techniques are used to produce a pattern block.

Range parallel measuring lines, centre measuring line, bisecting angles, squaring lines, true up drafting lines.

Element 2

Produce basic pattern blocks for women's outerwear.

Range t-shirt, skirt, trousers.

Performance criteria

2.1 Pattern blocks conform to recognised size scales and size is stated.

Range metric, imperial.

2.2 Pattern block pieces are for complete garment.

2.3 Grain lines are marked on patterns according to workroom practice.

2.4 Pattern pieces are marked with an identification number and instructions according to training instructions.

- 2.5 Seam allowances are allowed for on pattern blocks in accordance with workplace procedures.
- 2.6 Balance or pitch notches for matching are on both pieces to be joined according to pattern block requirements.
- 2.7 Pattern pieces fit together according to pattern block requirements.

Element 3

Explain common pattern and garment technology terms as used in industry.

Performance criteria

- 3.1 Sections of pattern blocks are identified and explained in terms of their relationship and purposes.

Range front, sleeve, back, facing, neckband, waistband, hood, raglan sleeve, patch pocket, pocket flap, angle pocket bag, angle pocket facing.
- 3.2 The explanation describes use of grain lines in respect to garment construction.
- 3.3 The explanation describes the purpose of balance or pitch notches.
- 3.4 The explanation establishes the purpose of drafting lines.

Range scye line, waist line, hip line, centre front line, centre back line, underarm seam.

Element 4

Manipulate a basic pattern block to given style specifications.

Range any one garment from – t-shirt, skirt, pants.

Performance criteria

- 4.1 Style feature pattern block pieces are manipulated to incorporate style features.

Range any two style features – hood, sleeve, pocket, pocket flap, side angle pocket facing, pleat, yoke, cuffs, collars.
- 4.2 Basic pattern block is manipulated to include style features.

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.