

Domain	CLOTHING PRODUCTION	Unit ID: 154
Title:	Construct advanced pattern blocks	
Level: 3		Credits: 4

Purpose

This unit standard specifies the competencies required to construct advanced pattern blocks. It includes interpreting the design, constructing the block, constructing and adjusting toiles, developing and completing final blocks and maintaining records. This unit standard is intended for people who work in an industrial clothing production environment.

Special Notes

1. Entry information
Prerequisite:
 - Unit 130 - *Follow workplace safety procedures in a clothing production environment* or demonstrated equivalent knowledge and skills.
2. To demonstrate competence, at a minimum, evidence is required of interpreting the design, constructing of blocks and completing of final blocks. Assessment evidence is collected by constructing three pattern blocks which could be pants blocks, shirt blocks and dress blocks. These tasks must be performed ensuring correct identification of requirements and finishing of the tasks, correct selection and use of appropriate processes, tools and equipment and completing all work to specification.
3. Assessment evidence may be collected from a real workplace a simulated real workplace or an appropriate simulated realistic environment in which clothing production operations are carried out.
4. Tools, equipment and fabrics may include but are not limited to various design sketches and drawings of pattern styles, rulers, calculator, tape measure, pencils, scissor, flat working surface, pattern paper and cupboard, pattern nodes and trails, pattern equipment and tools.
4. Performance of all elements in this unit standard must comply with all relevant workplace requirements and /or manufacturer's specifications.
5. Regulations and legislation relevant to this unit standard include the following:
 - Labour Act, No. 6, 1992
 - Occupational Health and Safety Regulations No. 18, 1997
 and all subsequent amendments.

Quality Assurance Requirements

This unit standard and others within this subfield may be awarded by institutions which meet the accreditation requirements set by the Namibia Qualifications Authority and the Namibia Training Authority and which comply with the national assessment and moderation requirements. Details of specific accreditation requirements and the national assessment arrangements are available from the Namibia Qualifications Authority and the Namibia Training Authority on www.nta.com.na

Elements and Performance Criteria

Element 1: Interpret the design

Performance Criteria

- 1.1 Design sketch or technical drawing is interpreted and clarified according to workplace specifications.
- 1.2 Design lines and features are identified.
- 1.3 Fabric characteristics and performance, and trims and finishings are considered in relation to design.

Element 2: Construct the block

Performance Criteria

- 2.1 Appropriate methods are selected for block construction.
- 2.2 Styles are analysed in relation to size specifications, required silhouette and design lines.
- 2.3 Block is constructed and checked according to workplace specifications and requirements.

Element 3: Construct and adjust toiles

Performance Criteria

- 3.1 Toiles are accurately constructed from the block.
- 3.2 Correct proportion, fit and balance is achieved by fitting and making necessary adjustments.
- 3.3 Accuracy of adjusted toiles is evaluated in relation to specifications, body movement and comfort.

Element 4: Complete final blocks

Performance Criteria

- 4.1 Information from adjusted toiles is transferred to blocks.
- 4.2 Alterations are assessed in response to the toile fitting.
- 4.3 Final blocks are completed and checked for accuracy and completeness according to workplace requirements and specifications.
- 4.4 Blocks are filed according to workplace specifications.

Element 5: Maintain records

Performance Criteria

- 5.1 Records are maintained and reports prepared, as necessary according to workplace specifications.

Registration Data

Subfield:	Clothing, Leather and Textiles Manufacturing
Date first registered:	28 September 2006
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Body responsible for review:	Namibia Training Authority