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| <b>Domain</b>   | <b>CLOTHING PRODUCTION</b>          | <b>Unit ID: 163</b> |
| <b>Title:</b>   | <b>Grade complex pattern blocks</b> |                     |
| <b>Level: 4</b> |                                     | <b>Credits: 4</b>   |

### **Purpose**

This unit standard specifies the competencies required to grade complex pattern blocks. It includes preparing a workstation and patterns, grading patterns 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 checking patterns, selecting appropriate plan, grading patterns manually, preparing reports and keeping reports. Assessment evidence is collected by grading two patterns manually. Blocks include jacket blocks and complex 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 or 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 pattern blocks, grade rule table, tape measure, pencils, rulers, scissors, set square, pattern paper, pattern nodes and rails.
5. Performance of all elements in this unit standard must comply with all relevant workplace requirements and /or manufacturer's specifications.
6. 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](http://www.nta.com.na).

## **Elements and Performance Criteria**

### **Element 1: Prepare workstation and pattern**

#### **Performance Criteria**

- 1.1 Workstation and equipment are selected and prepared according to workplace specifications.
- 1.2 Patterns is checked for correct information, balance points and pattern fit and clarification is obtained, as necessary.
- 1.3 Style and fabric characteristics which influence grading are identified and queries, if any, are clarified.
- 1.4 Appropriate grade plan or grade rule table is selected.

### **Element 2: Grade patterns**

#### **Performance Criteria**

- 2.1 Pattern is graded by adjusting design lines, maintaining accuracy and shape, notches, design proportion and other requirements according to workplace specifications.
- 2.2 Pattern is checked for accuracy and appropriate action is taken, as necessary.
- 2.3 Patterns are filed according to workplace procedures.

### **Element 3: Maintain records**

#### **Performance Criteria**

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

## **Registration Data**

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| <b>Subfield:</b>                     | Clothing, Leather and Textiles Manufacturing |
| <b>Date first registered:</b>        | 28 September 2006                            |
| <b>Date this version registered:</b> | 28 September 2006                            |
| <b>Anticipated review:</b>           | 2011   |
| <b>Body responsible for review:</b>  | Namibia Training Authority                   |