

## National Unit Specification: General Information

**UNIT** Introduction to Designing and Making: Shirts

**NUMBER** 3240268

### **COURSE**

### **SUMMARY**

Producing a basic block and manipulating it to a variety of full scale patterns as well as cutting and manufacturing own design using industrial methods, techniques and equipment.

### **OUTCOMES**

- 1 Produce a basic block to specific measurements.
- 2 Produce a variety of full scale patterns from the basic block to given specifications.
- 3 Manipulate the basic block to produce pattern and garment pieces for candidate's own design.
- 4 Produce sewing samples of work relating to shirts.
- 5 Produce a finished garment to candidate's own design specifications.

### **RECOMMENDED ENTRY**

Access to this unit is at the discretion of the centre.

### **CREDIT VALUE**

2 Credits.

### **CORE SKILLS**

Information on the automatic certification of any core skills in this unit is published in *Automatic Certification of Core Skills in National Qualifications* (SQA, 1999).

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## **Administrative Information**

**Superclass:** JK

**Publication date:** Session 1998/99

**Source:** Scottish Qualifications Authority

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## National unit specification: statement of standards

**UNIT** Introduction to Designing and Making: Shirts

Acceptable performance in this unit will be the satisfactory achievement of the standards set out in this part of the unit specification. All sections of the statement of standards are mandatory and cannot be altered without reference to the Scottish Qualifications Authority.

### OUTCOME 1

Produce a basic block to specific measurements.

#### Performance Criteria

- a) The appropriate measurements are accurately recorded.
- b) The production of the block is accurate to given specifications.
- c) The basic block is cut out accurately.

#### Note on range for the outcome

Basic block: balance lines/notches; grain lines; size; piece name.

Areas of measurement: nape to waist;  $\frac{1}{2}$  back; chest; sleeve length.

#### Evidence Requirements

Performance evidence of the ability to produce at least one basic block pattern accurately from measurements taken is required.

### OUTCOME 2

Produce a variety of full scale patterns from the basic block to given specifications.

#### Performance Criteria

- a) The basic block is manipulated to correspond to the given specifications.
- b) The production pattern is accurate in relation to the given specifications.
- c) The cutting of the pattern is accurate.

#### Note on range for the outcome

Given pattern specifications: grain line; notches; drill holes; cutting instructions; size; style; pattern piece name; seam allowance.

#### Evidence Requirements

Performance evidence is required to demonstrate that the candidate can produce a variety of full scale patterns to given specifications. At least two styled patterns should be produced.

## National unit specification: statement of standards (cont)

**UNIT** Introduction to Designing and Making: Shirts

### **OUTCOME 3**

Manipulate the basic block to produce pattern and garment pieces for candidate's own design.

#### **Performance Criteria**

- a) The block is manipulated to correspond to candidate's own design.
- b) The production pattern is accurate to given specifications in the design.
- c) Garment pieces are cut from the production pattern accurately.

#### **Note on range for the outcome**

The range for this outcome is fully expressed within the performance criteria.

#### **Evidence Requirements**

Performance evidence is required to demonstrate that the candidate can produce at least one production pattern by manipulating a basic block and cutting garment pieces accurately in relation to one of their own designs.

### **OUTCOME 4**

Produce sewing samples of work relating to shirts.

#### **Performance Criteria**

- a) The use of appropriate tools and equipment is correct.
- b) The use of appropriate techniques is correct to given specifications.
- c) The samples of work conform to industrial methods and techniques.

#### **Note on range for the outcome**

Sewing techniques: sleeve insert; seaming; neck and hemline finishes.

Tools and equipment: single needle lockstitch machine; hand iron; scissors.

#### **Evidence Requirements**

Performance evidence is required to demonstrate that the candidate can produce sewing samples of work using tools and equipment and industrial methods and techniques on at least one occasion.

### **OUTCOME 5**

Produce a finished garment to candidate's own design specifications.

#### **Performance Criteria**

- a) The method of manufacture is in accordance with design specifications.
- b) The use of appropriate techniques, tools and equipment are correct in relation to the design specifications.
- c) The finishing of the garment is correct with respect to design specifications.

## **National unit specification: statement of standards (cont)**

**UNIT** Introduction to Designing and Making: Shirts

### **Note on range for the outcome**

The range for this outcome is fully expressed within the performance criteria.

### **Evidence Requirements**

Performance evidence is required to demonstrate that the candidate can produce at least one finished garment using appropriate tools, equipment and techniques.

## **National unit specification: support notes**

**UNIT** Introduction to designing and Making: Shirts

This part of the unit specification is offered as guidance. None of the sections of the support notes is mandatory.

### **GUIDANCE ON CONTENT AND CONTEXT**

The following information gives further clarification regarding the context in which the outcomes and performance criteria are to be achieved:

Outcomes 1-3

The pattern cutting equipment used would be as follows:

L square, grade 'N' rule, awl, punch, drill, notchers, scissors, tape measure, pattern hooks, pencils, paper and/or card.

Styled patterns would be manipulated in stages using basic block.

The given design may be replaced by a sketch of own design and would be helpful to determine the best methods of manipulation and make-up of garment.

Styled patterns may be produced from the following suggestions:

Shirts: Basic, panelled, yoked, loose fitting

Hemlines: straight, various shaped tails

Sleeves: short, long, turn-ups, 2 piece

Collars: one-piece, 2-piece, granddad

Concealed openings: pockets.

Outcomes 4-5

### **Garment manufacture equipment**

Single needle lockstitch, 3 thread overlocker, blind hemmer, buttonhole machine finish and pressing equipment, iron and vacuum table, various sewing attachments.

Sewing samples that are required for shirts may be:

Sleeve insert, neckline and hemline.

Garment pieces are all production pattern pieces cut out in fabric.

A mock-up garment may be advantageous for testing design, fit and pattern.

Finishing of garment would include button, buttonholing, trimming of threads and final pressing.

Health and Safety Regulations should be adhered to when using workshop areas.

## **National unit specification: support notes (cont)**

**UNIT** Introduction to designing and Making: Shirts

### **GUIDANCE ON APPROACHES TO ASSESSMENT**

A candidate centred, resource based learning approach is recommended. The outcomes in this unit need not be taught separately and is likely that an integrated approach will be used. The outcomes need not be taught in the order shown. Each candidate should have several opportunities to develop practical skills and should be assessed at appropriate points throughout the unit. Where a candidate is unsuccessful in achieving an outcome, provision should be made for remediation and re-assessment.