

NATIONAL CERTIFICATE MODULE: UNIT SPECIFICATION**STATEMENT OF STANDARDS**

UNIT NUMBER: 3311044

UNIT TITLE: INTRODUCTION TO SEWING SKILLS FOR KNITWEAR

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

OUTCOME

1. DESCRIBE BASIC MACHINE CONTROLS AND FUNCTIONS FOR A LOCKSTITCH SEWING MACHINE

PERFORMANCE CRITERIA

- (a) The identification of the specified machine parts is correct.
- (b) The description of the main function of chosen identified parts is correct.

RANGE STATEMENT

The range for this outcome is specified within the performance criteria.

EVIDENCE REQUIREMENTS

Written evidence of the identification of the given range of machine parts and the explanation of the function of chosen parts.

OUTCOME

2. PRODUCE A BASIC MACHINE STITCH FORMATION

PERFORMANCE CRITERIA

- (a) The threading up of the machine is correct.
- (b) The production of the sample is correct with respect to the balance stitch.

RANGE STATEMENT

Threading procedures: needle thread, spool winding, spool case threading.

EVIDENCE REQUIREMENTS

Performance evidence of the range of threading procedures and samples production.

OUTCOME

3. PRODUCE MACHINE SAMPLES OF WORK TO GIVEN SPECIFICATIONS

PERFORMANCE CRITERIA

- (a) The use of appropriate tools and equipment to produce the samples is correct.
- (b) The production of the samples of work conforms to industrial methods and techniques.

RANGE STATEMENT

Equipment: single needle lockstitch machine, three-thread overlocker, iron vacuum table.

Samples of work: exercises to incorporate the following skills/features: seams, tacking, curves, corners, easing in, hemming, top stitching.

EVIDENCE REQUIREMENTS

Practical evidence of the ability to use appropriate tools and equipment covering the above range and to include samples of covering the above range at least once.

OUTCOME

4. PRODUCE HAND SEWING SAMPLE OF WORK TO GIVEN SPECIFICATIONS

PERFORMANCE CRITERIA

- (a) The use of appropriate tools and equipment to produce the samples is correct.
- (b) The production of the sample is correct with the respect to given specifications.

RANGE STATEMENT

Equipment: needles (hand sewing), thimbles, wax, thread.

Samples of work: exercises to incorporate the following: hand sewing skills, basting, cross stitch, slip stitch, button attach.

EVIDENCE REQUIREMENTS

Practical evidence of the ability to use appropriate tools and equipment covering the above range.

ASSESSMENT

In order to achieve this unit, candidates are required to present sufficient evidence that they have met all the performance criteria for each outcome within the range specified. Details of these requirements are given for each outcome. The assessment instruments used should follow the general guidance offered by the SQA assessment model and an integrative approach to assessment is encouraged. (See references at the end of support notes).

Accurate records should be made of the assessment instruments used showing how evidence is generated for each outcome and giving marking schemes and/or checklists, etc. Records of candidates' achievements should be kept. These records will be available for external verification.

SPECIAL NEEDS

In certain cases, modified outcomes and range statements can be proposed for certification. See references at end of support notes.

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NATIONAL CERTIFICATE MODULE: UNIT SPECIFICATION**SUPPORT NOTES**

UNIT NUMBER: 3311044

UNIT TITLE: INTRODUCTION TO SEWING SKILLS FOR KNITWEAR

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

NOTIONAL DESIGN LENGTH: SQA allocates a notional design length to a unit on the basis of time estimated for achievement of the stated standards by a candidate whose starting point is as described in the access statement. The notional design length for this unit is X hours. The use of notional design length for programme design and timetabling is advisory only.

PURPOSE This module will introduce the candidate to the practical sewing machine skills for knitwear. This module would be appropriate for the candidate who is starting employment in the knitwear industry.

SQA publishes summaries of NC units for easy reference, publicity purposes, centre handbooks, etc. The summary statement for this unit is as follows:

This module will enable you to gain the practical skills required to produce machine and hand sewing samples and some knowledge on machine controls and functions.

CONTENT/CONTEXT Corresponding to Outcomes 1-4:

Machine parts: thread leader, threaded guide, tension assembly, balance wheel, take up levers, back tacker, stitch length adjuster, knee lift, spool case assembly.

Threading procedures: needle thread, spool winding, spool case threading.

Equipment: single needle lockstitch machine, three-thread overlocker, iron vacuum table, needles (hand sewing), thimbles, wax, thread.

APPROACHES TO GENERATING EVIDENCE A candidate-centred, resource based learning approach is recommended. The outcomes need not be taught separately and it is likely that the integrated approach will be used. The outcomes need not be tackled in the order shown.

Candidates should have access to up-to-date manufacturers catalogues and technical publications.

ASSESSMENT PROCEDURES

Outcome 1 Structured questions are recommended for this outcome. The candidate could be given a diagram on which parts would be required to be identified. A specific number of these parts would require a description of their function in order to satisfy both performance criteria and given ranges.

An appropriate performance level for the outcome should be as follows:

PC (a) 10 correct responses from 10 as indicated in exemplar.

PC (b) 4 correct responses from 6.

Outcomes 2-4 It is recommended that practical exercises are used to assess these outcomes. An appropriate number of exercises should be set in order that the candidate satisfies the performance criteria and all of the given ranges at least once. As well as producing what is required for the outcome, observation checklists should be devised to evidence the candidate's performance.

RECOGNITION Many SQA NC units are recognised for entry/recruitment purposes. For up-to-date information see the SQA guide 'Recognised and Recommended Groupings'.

REFERENCES

1. Guide to unit writing.
2. For a fuller discussion on assessment issues, please refer to SQA's Guide to Assessment.
3. Procedures for special needs statements are set out in SQA's guide 'Students with Special Needs'.
4. Information for centres on SQA's operating procedures is contained in SQA's Guide to Procedures.
5. For details of other SQA publications, please consult SQA's publications list.

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