-SQA-SCOTTISH QUALIFICATIONS AUTHORITY

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NATIONAL CERTIFICATE MODULE DESCRIPTOR

-Module Number- **0067800** **-Session-1986-87**

-Superclass- **JK**

-Title- **KNITTED GARMENT PRODUCTION: BASIC ASSEMBLY SKILLS**

-DESCRIPTION-

Type and Purpose

A general module which enables the student to acquire basic skills in assembling knitwear garments for manufacturing, retail, occupational therapy and leisure purposes.

Preferred Entry Level

No formal entry requirements.

Learning Outcomes

The student should:

1. identify common garment parts and their related assembly materials;
2. use machine assembly techniques for a range of simple garments;
3. identify common processing faults;
4. comply with regulations and procedures and use safe working practices specified for equipment and work areas.

Content/ Context

Corresponding to the Learning Outcomes:

1. rib ends, back, front and sleeve panel shapes for fashioned garment styles. Front and neck edgings, double rib, single rib with tubular end braid. Properties of yarns and threads used for seam structures.

2. body linking: course to course, course to wale joins; assembly sequence for styles in LO1. Machine handling and control Cup seaming: rib seam, plain selvedge seam, matching points; machine handling and control techniques.

   Tacking: bar-tack, tacking points; bar-tack machine handling and control techniques.

   Cutting: across course, vertical wale, bias cut, curve; measurement techniques and template handling.

   Lockstitch machining: straight stitch, corners, back tack; fabric alignment and control for braid and fabric assembly; machine handling and control techniques.

   Overlock machining: straight stitch, curved stitch; single and double fabric edging; machine handling and control techniques.

   Buttonhole/buttonsew: marking, fabric handling and machine control techniques.

3. common stitching faults associated with assembly techniques listed in Content/Context 2.

4. needle replacement procedure for locksmith machine only. Effective use of guards. Appropriate starting procedures.

Suggested Learning and Teaching Approaches

A wide range of garment parts and associated assembly materials should be available to supplement a formal input from the lecturer. using models, slides and OHP. Identification exercises to follow. Each of the machine techniques should be demonstrated: thereafter students should work on scaled down samples of garment parts leading to full assembly of a finished garment. Assembly exercises should be selected to involve a range of skills appropriate to particular garments or to highlight particular assembly skills. Students should work individually but participate in a simulated production line, thus acquiring the correct attitude of responsibility to a production team. Samples of work which include specific assembly faults (clearly labelled) should be readily available. Students should compare their exercises to assist them in developing the ability to identify faults. If time permits, some attention should be given to introducing the skills required to rectify faults.

Safety, safe working practices and care and use of equipment should be an integral part of all module activities.

Assessment Procedures

All Learning Outcomes must be validly assessed.

The student must be informed of the tasks which contribute to summative assessment. Any unsatisfactory aspects of performance should, if possible, be discussed with the student as and when they arise.

Acceptable performance in the module will be satisfactory achievement of the performance criteria specified for each Learning Outcome.

The following abbreviations are used below:

LO Learning Outcome IA Instrument of Assessment PC Performance Criteria

LO1 IA Practical assignments.

PC The student should correctly:

(a) identify the range of common garment parts listed in Content/Context;

(b) match garment parts with appropriate assembly material(s).

LO2 IA Practical exercise used with observation checklist.

PC For three techniques, the student should correctly assemble garment parts:

(a) to an acceptable standard;

(b) in a reasonable time.

LO3 IA Practical assignment/report.

PC The student should correctly identify and record common processing faults in a range of garments and garment parts (identifiable faults to be built-in).

LO4 IA Observation checklist used in conjunction with practical work in other Learning Outcomes.

PC The student should consistently:

(a) wear all necessary safety clothing and equipment;

(b) behave in a manner appropriate to the working environment;

(c) use tools and equipment safely.