

-SQA-SCOTTISH QUALIFICATIONS AUTHORITY

**Hanover House
24 Douglas Street
GLASGOW G2 7NG**

-Module Number- 0078019 -Session- 1987-88

-Superclass- SL

-Title- COUNTRYSIDE WOODWORK AND ACCESS FACILITIES

-DESCRIPTION-

Type and Purpose A specialist module which allows the student to develop practical skills and associated knowledge of the provision of facilities relating to recreational use of countryside sites. This module relates particularly to features made out of wood.

Preferred Entry Level 65300 Working in Wood I: Introduction.
65307 Power Tools.

Learning Outcomes The student should:

1. know the features which can be made from wood in the countryside;
2. know the tools and materials associated with countryside furniture;
3. design and produce plans of a countryside feature made wholly or partly from wood;
4. construct and repair wooden structures involving countryside furniture and access facilities;
5. work safely and efficiently with a variety of tools.

Content/ Context Corresponding to Learning Outcomes 1-5:

Safety regulations and safe working practices and procedures should be observed at all times.

1. Knowledge of local and general terms for countryside features and their various designs. to include seats, picnic benches, stiles, simple foot-bridges, signs and waymarks and other features relevant to student's field of interest.

2. Familiarity with general names of materials and tools, and the availability thereof, in order that they will be understood when ordering items for a particular task.
3. Students should practice and be able to produce sketches and plans of a chosen feature. These should be of sufficient detail and clarity that another person would be able to work from them. Suitable features would include picnic tables, simple foot-bridges, seats and stiles as for example recommended by the Countryside Commission for Scotland.
4. Students should develop woodworking skills in a practical situation to the competency of someone who would be expected to repair and construct wooden structures in a countryside situation, e.g. estate and country park etc. This should include both prefabrication in a workshop and construction out on site. Also a knowledge of the preservation and treatments of wood should be acquired - use of creosote, tannalisation and other chemicals.
5. A knowledge of employer's and employee's responsibilities under the Health and Safety at Work Act etc 1974. To be able to demonstrate safe, correct and efficient use of hammers, saws etc. as well as powered machinery such as routers, drills and saws.

Suggested
Learning and
Teaching
Approaches

Most of this module should be covered in a practical situation in the workshop and out in the field. Some emphasis should be placed on the student developing skills for working on his/her own or in a small group (up to 3 people).

Slides and diagrams from published sources e.g. Countryside Commission, Countryside Furniture and Access Facilities information sheets could be used to demonstrate various styles of features, and if possible visits to look at working examples. Consideration should be given to advantages and disadvantages of different designs. Students should discuss appropriateness of design in given contexts.

Assessment
Procedures

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 Short answer test consisting of 10 questions on identification of features.

PC The student should:

- (a) identify 5 named countryside items;
- (b) choose 5 appropriate features for given contexts.

LO2 IA 20 multiple choice questions on identification of tools, materials and their uses.

PC The student should:

- (a) identify 5 tools correctly;
- (b) identify 5 other materials used in woodworking.
- (c) describe possible uses for the tools and materials identified in (a) and (b)

LO3 IA Folio of diagrams and plans of various designs for a chosen countryside feature. This can include material from published sources but must have original designs produced by the student.

PC Performance criteria will be based on:

- (a) completeness of folio;
- (b) practicality of student's designs;
- (c) clarity of designs;
- (d) presentation of design by student.

LO4 IA Practical exercises in which the student is required to construct and repair a minimum of two wooden structures.

PC The performance criteria will be based on:

- (a) correct choice of tools;
- (b) correct choice of materials;

- (c) selection of appropriate design of features for context;
 - (d) ability to work on own/small group with minimum supervision;
 - (e) presentation of finished item;
 - (f) practicality of finished item.
- LO5 IA (1) Observation of practical work recorded on a checklist.
- PC The student:
- (a) selects most appropriate tool, having regard to safety aspects, for the purpose;
 - (b) wears all necessary safety clothing and equipment;
 - (c) behaves in a manner appropriate to the working environment;
 - (d) uses tools and equipment safely and efficiently;
 - (e) observes safe working practices in relation to self and others.
- IA (2) Short oral test on the Health and Safety at Work etc Act 1974.
- PC The student states:
- (a) the employer's responsibilities as laid down in the Act;
 - (b) the employee's responsibilities as laid down in the Act.

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