

**-SQA-SCOTTISH QUALIFICATIONS AUTHORITY**

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

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**NATIONAL CERTIFICATE MODULE DESCRIPTOR**

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**-Module Number- 0075155 -Session-1987-88**  
**-Superclass- TG**

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**-Title- CONSTRUCTION CRAFT APPRECIATION (x 2)**

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**-DESCRIPTION-**

Type and Purpose A general module to give the student an appreciation of the craft skills relevant to the technician's role in the building industry, through practical involvement in a series of craft activities.

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Preferred Entry Level No formal entry requirements.

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Learning Outcomes The student should:

1. identify materials to be used in craft practice;
2. identify basic tools and equipment to be used in craft practice;
3. experience use of tools, equipment and materials in carrying out practical work.

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

Content should be based on selecting four building crafts from the following:

- (a) Bricklaying
- (b) Masonry
- (c) Carpentry and Joinery
- (d) Plumbing
- (e) Plastering
- (f) Roof Slating and Tiling
- (g) Painting and Decorating

Corresponding to Learning Outcomes 1-3:

1. Materials to include fixings and fittings (where appropriate).
2. Basic tools and equipment related to craft to be limited to those required to carry out simple tasks examples as specified in LO3
3. Experience use of tools, equipment and materials in carrying out practical work of a similar application as the following example:

(a) BRICKWORK

1/2 brick walling 10 course high with one leg of the return raked back and the other built to a plumb stop end.

Work to be round key pointed on face.

(b) MASONRY

Straight wall of reconstituted stone approximately 900mm high. One end plumb the other stepped back.

Work to be round key pointed on face.

(c) CARPENTRY AND JOINERY

Assemble and install in a preferred opening an internal door frame.

OR

Assemble a small section of a stud partition which incorporates a service hatch opening to be finished with stops and facings.

(d) PLUMBING

Simple pipework exercise in copper pipework involving bending and use of compression and capillary fittings.

(e) PLASTERING

Apply straightening and finishing plaster to a section of wall.

(f) ROOF SLATING AND TILING

Lay slates or interlocking tiles on a pitched roof involving work at the eaves and verge.

(g) PAINTING AND DECORATING

Preparation of surfaces and application of gloss paint and wallpaper. (Full size wall panel or one wall of booth to be used as the working surface).

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Suggested Learning and Teaching Approaches

To be based in the workshop with demonstration and examples of good practice being shown. Site visits, models, audio visual resources to be used to show examples of craft practice.

Group participation in question/answer sessions to be encouraged in the use of tools, equipment and materials.

Use of tools, equipment and materials should be based on giving the student hands on experience in their handling and use. The purpose would not be for the student to acquire particular craft skills, but an appreciation of the craft skills involved.

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Assessment Procedure

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

Instruments of assessment for LO1 to LO3 are to be based on four of the following building crafts:

Bricklaying  
Masonry  
Carpentry and Joinery  
Plumbing  
Plastering  
Roof Slating and Tiling  
Painting and Decorating

The same four crafts would be used for all Learning Outcomes.

LO1 IA Identification exercise used in conjunction with an observation checklist.

PC The student correctly identifies materials including fixings and fittings, where appropriate, to be used in craft practice for four building crafts.

- LO2 IA Identification exercise used in conjunction with observation checklist.
- PC The student correctly identifies basic tools and equipment used in the craft practice for the four building crafts.
- LO3 IA Practical exercise in conjunction with observation checklist.
- PC The student should experience the use of tools, equipment and materials relevant to carrying out practical tasks for four building crafts.

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