

-SQA- SCOTTISH QUALIFICATIONS AUTHORITY

**Hanover House
24 Douglas Street
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NATIONAL CERTIFICATE MODULE DESCRIPTOR

-Module Number-	1161310	-Session-	1990-91
-Superclass-	TD		

-Title-	HARD LANDSCAPING
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-DESCRIPTION-

Purpose	This module is designed to enable the student to acquire the skills and knowledge necessary to construct a range of hard landscape features.
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It is aimed at those whose wish to develop their abilities at craft level within the land based sector.

Preferred Entry Level	68240 Landscape Construction - An Introduction (x 1/2).
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Outcomes	The student should: <ol style="list-style-type: none">1. identify structural components of hard landscape features;2. relate choice of feature components to surroundings and client group;3. prepare and construct a hard landscape feature from a given plan.
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Assessment Procedures	Acceptable performance in the module will be satisfactory achievement of all the Performance Criteria specified for each Outcome.
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The following abbreviations are used below:

PC	Performance Criteria
IA	Instrument of Assessment

Note: The Outcomes and PCs are mandatory and cannot be altered. The IA may be altered by arrangement with SQA. (Where a range of performance is indicated, this should be regarded as an extension of the PCs and is therefore mandatory.)

OUTCOME 1 IDENTIFY STRUCTURAL COMPONENTS OF HARD LANDSCAPE FEATURES

- PCs
- (a) The identification of structural components is correct.
 - (b) The details of construction of the structural components is correct.

IA Restricted Response Questions

The student will be set restricted questions to test the application of knowledge and skills required to identify structural components of hard landscape features.

The exercise will consist of six restricted response questions, each sub-divided as follows:

- (a) identification of structural components;
- (b) construction details of the structural components.

Satisfactory achievement of the Outcome will be based on six correct responses to part (a) and six to part (b).

OUTCOME 2 RELATE CHOICE OF FEATURE COMPONENTS TO SURROUNDINGS AND CLIENT GROUP

- PCs
- (a) The outline of the main aesthetic considerations of feature components is comprehensive in terms of scale, colour and interaction with the surroundings.
 - (b) The relationship of the factors affecting choice of feature component is comprehensive in terms of cost, safety, function and maintenance.

IA Assignment

The student will be set an assignment which tests the application of knowledge and skills required to relate the choice of feature components to surroundings and client group.

The assignment will centre on an actual or fictitious landscape construction feature and will cover the following areas:

- (i) interaction of feature components with surroundings

- (ii) interaction of feature components to the client group

Satisfactory achievement of the Outcome will be based on all the Performance Criteria being met.

OUTCOME 3 PREPARE AND CONSTRUCT A HARD LANDSCAPE FEATURE FROM A GIVEN PLAN

- PCs
- (a) The clearance of the site is appropriate to the feature to be constructed.
 - (b) The taking of levels is appropriate to the surroundings and the feature to be constructed.
 - (c) The setting out of the materials is appropriate to the feature to be constructed.
 - (d) The construction of the feature is in accordance with the given plan.
 - (e) The itemisation of the component parts in the bill of quantities is comprehensive in terms of labour requirements, structural material and plant material.

IA Assignment

The student will be set an assignment which tests the application of knowledge and skills required to prepare and construct a hard landscape feature from a given plan.

The assignment will centre on the construction of a hard landscape feature from a given plan and will cover the following areas:

- (i) clearance of the site;
- (ii) taking levels;
- (iii) setting out;
- (iv) construction;
- (v) bill of quantities.

Satisfactory achievement of the Outcome will be based on all the Performance Criteria being met.

**The following sections of the descriptor are offered as guidance.
They are not mandatory.**

CONTENT/CONTEXT

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

Corresponding to Outcomes 1-3:

1. Comprehensive coverage of materials for walling, paving including timber materials. Lighting, seating and plant containers.
2. Evaluation of relative merits of materials, strengths, weaknesses and limitations in relation to specific situations for specific clients.
3. Practical activity preferably linked to Outcome 2 which should encompass several aspects of construction, site clearance, taking levels, setting out and construction.

Elements to include correct listing of component parts for bill of quantities including hard landscape components and plant material.

SUGGESTED LEARNING AND TEACHING APPROACHES

This module is largely assignment based and is designed to encourage the students to consider various aspects of construction.

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