

National Unit Specification: general information

UNIT Construction Crafts: Employability Skills (Intermediate 1)

CODE DM7C 10

COURSE Construction Crafts (Intermediate 1)

SUMMARY

This Unit is a mandatory Unit within the Construction Crafts Course Intermediate 1. This Unit is suitable for candidates with no previous construction or employment experience. Outcomes 1 and 2 require candidates to develop work practices and attitudes that enhance their employability. Outcome 3 concentrates on the development of practical measurement and interpretation of drawing skills that are common to all parts of the construction industry, while Outcome 4 provides candidates with an opportunity to review the skills they have developed across a range of practical experiences.

OUTCOMES

- 1 Demonstrate work practices which enhance employability in construction crafts.
- 2 Demonstrate attitudes which enhance employability in construction crafts.
- 3 Use building drawings to take, record and check measurements.
- 4 Review and evaluate own skills developed in practical contexts.

RECOMMENDED ENTRY

Entry to this Unit is at the discretion of the centre.

CREDIT VALUE

0.5 credit at Intermediate 1 (3 SCQF credit points at SCQF level 4*).

**SCQF points are used to allocate credit to qualifications in the Scottish Credit and Qualifications Framework (SCQF). Each qualification in the Framework is allocated a number of SCQF points at an SCQF level. There are 12 SCQF levels, ranging from Access 1 to Doctorates.*

Administrative Information

Superclass: TG

Publication date: April 2007

Source: Scottish Qualifications Authority

Version: 02

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National Unit Specification: general information (cont)

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CORE SKILLS

There is no automatic certification of Core Skills in this Unit.

Opportunities for developing aspects of Core Skills are highlighted in *Guidance on Learning and Teaching Approaches for this Unit*.

National Unit Specification: statement of standards

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Acceptable performance in this Unit will be the satisfactory achievement of the standards set out in this part of the Unit Specification. All sections of the statement of standards are mandatory and cannot be altered without reference to the Scottish Qualifications Authority.

OUTCOME 1

Demonstrate work practices which enhance employability in construction crafts.

Performance Criteria

- (a) Undertake necessary planning and preparation prior to practical work.
- (b) Work co-operatively with others.
- (c) Maintain tidy work areas in accordance with health and safety requirements.
- (d) Check own practical work in accordance with prescribed schedule and standards.

OUTCOME 2

Demonstrate attitudes which enhance employability in construction crafts.

Performance Criteria

- (a) Demonstrate positive attitudes to learning.
- (b) Show a willingness to follow instructions from person responsible.
- (c) Respond positively to advice and feedback on performance.

OUTCOME 3

Use building drawings to take, record and check measurements.

Performance Criteria

- (a) Using a ruler take accurate measurements from a scaled building project drawing.
- (b) Scale up the measurements taken to give full size values.
- (c) Check calculated full size values against actual recorded measurements.

OUTCOME 4

Review and evaluate own skills developed in practical contexts.

Performance Criteria

- (a) Identify strengths and weaknesses.
- (b) Identify learning points.
- (c) Identify action points for improvement.

National Unit Specification: statement of standards (cont)

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EVIDENCE REQUIREMENTS FOR THE UNIT

Performance evidence, supported by candidate review sheets and assessor observation checklists are required to show that all Outcomes and Performance Criteria have been achieved.

Candidates will demonstrate the appropriate working practices and attitudes in practical contexts. They will then review and evaluate their own performance on candidate review sheets and plan for improvement. Candidates will also demonstrate basic skills in interpreting drawings and undertake practical measurement tasks. The evidence required will be:

- ◆ a minimum of four candidate review sheets, signed by the assessor, relating to a minimum of four practical activities
- ◆ an assessor observation checklist confirming that the candidate has successfully completed the practical measuring tasks as specified

The National Assessment Bank item for this Unit (NAB) contains candidate review sheets and an assessor observation checklist. The NAB illustrates the national standard required for this Unit. Centres who wish to devise their own assessments should refer to the NAB to ensure a comparable standard.

National Unit Specification: support notes

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This part of the Unit Specification is offered as guidance. The support notes are not mandatory.

While the exact time allocated to this Unit is at the discretion of the centre, the notional design length is 20 hours.

GUIDANCE ON THE CONTENT AND CONTEXT FOR THIS UNIT

The content and context of this Unit is at a basic, introductory level. The main purpose of the Unit is to prepare candidates for employment in the construction industry. To this end the Unit focuses on encouraging candidates to develop the correct work practices and attitudes for employment such as good time-keeping and attendance, working co-operatively with others, willingness to learn, checking the quality of own work, maintaining tidy work space. Candidates will be provided with an opportunity to review how well they have progressed in developing these work practices and attitudes by comparing their own evaluation with that of their assessors. Candidates will also be encouraged to develop skills in interpretation of drawings and taking and recording measurements: skills that are common to all parts of the construction industry.

GUIDANCE ON LEARNING AND TEACHING APPROACHES FOR THIS UNIT

Where this Unit is taken as part of Construction Crafts Course, it is recommended that delivery is integrated with other Units in the Course. For example, with regard to Outcomes 1, 2 and 4, candidates should be actively encouraged to develop the correct work practices and attitudes in each of the trade specific Units they undertake. Likewise, Outcome 3 should be delivered and assessed around construction activities the candidates are undertaking as part of the Construction Crafts: Introduction Course.

The Construction Craft: Course should also be seen as an opportunity for candidates to develop Core Skills within a practical construction craft context. For example, there are opportunities to develop numeracy skills when scaling up measurements. Opportunities to develop oral communication skills will arise when undertaking reviews.

Core Skills

There are opportunities to develop aspects of the Core Skill *Problem Solving* in this Unit. Candidates are required to review and evaluate their own skills.

GUIDANCE ON APPROACHES TO ASSESSMENT FOR THIS UNIT

A National Assessment Bank pack is available to support assessment of this Unit. If centres wish to develop their own assessment instruments these should be of a comparable standard. The process of review and evaluation using the checklist provided should take place at regular intervals to show progression and development.

CANDIDATES WITH DISABILITIES AND/OR ADDITIONAL SUPPORT NEEDS

The additional support needs of individual candidates should be taken into account when planning learning experiences, selecting assessment instruments, or considering alternative Outcomes for Units. Further advice can be found in the SQA document *Guidance on Assessment Arrangements for Candidates with Disabilities and/or Additional Support Needs* (www.sqa.org.uk).