



National Unit Specification: general information

UNIT Painting and Decorating: Colour Schemes (SCQF level 6)

CODE F79R 12

SUMMARY

This Unit is suitable for candidates working towards a Modern Apprenticeship in Painting and Decorating and will develop the candidate's craft skills in colour schemes to an acceptable standard. This Unit is designed to provide candidates with knowledge of colour to produce domestic colour schemes, both interior and exterior, and outline the use of colour for signage and pipeline identity. It is also designed to enable candidates to develop their understanding and use of painting and decorating terminology, components, techniques and practices to produce colour schemes.

OUTCOMES

- 1 Explain the basic sources of colour.
- 2 Explain the use of colour.
- 3 Produce colour schemes for domestic situations.
- 4 Identify safety signs and their colours/markings.
- 5 Describe pipeline colours relative to their contents.

RECOMMENDED ENTRY

While entry is at the discretion of the centre, candidates undertaking the Professional Development Award in Painting and Decorating at SCQF level 6 must meet the requirements of the Modern Apprentices which include being employed in the relevant craft industry.

Administrative Information

Superclass: TG

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CREDIT VALUE

1 credit at SCQF level 6 (6 SCQF credit points at SCQF level 6*).

**SCQF credit 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 credit points at an SCQF level. There are 12 SCQF levels, ranging from Access 1 to Doctorates.*

CORE SKILLS

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

Opportunities for developing aspects of the following Core Skills are highlighted in the support notes of this Unit.

- ◆ *Problem Solving* at SCQF level 4
- ◆ *ICT* at SCQF level 3
- ◆ *Working with Others* at SCQF level 4

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 SQA.

OUTCOME 1

Explain the basic sources of colour.

Performance Criteria

- (a) Identify the sources of colour correctly.
- (b) Explain the spectrum colour order correctly.
- (c) Describe how colour is seen correctly.
- (d) Explain the effects of artificial light on colour correctly.

OUTCOME 2

Explain the use of colour.

Performance Criteria

- (a) Use colour terms correctly.
- (b) Produce colour circle in the natural order.
- (c) Describe colour organisations correctly.

OUTCOME 3

Produce colour schemes for domestic situations.

Performance Criteria

- (a) Produce colour schemes for internal situations.
- (b) Produce colour schemes for external situations.

OUTCOME 4

Identify safety signs and their colours/markings.

Performance Criteria

- (a) Identify colours and their relative uses correctly.
- (b) Identify safety sign shape correctly.
- (c) Identify safety sign content correctly.

National Unit Specification: statement of standards (cont)

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OUTCOME 5

Describe pipeline colours relative to their contents.

Performance Criteria

- (a) Describe basic identification colours correctly.
- (b) Describe colour code indications correctly.

EVIDENCE REQUIREMENTS FOR THIS UNIT

These Evidence Requirements will be met by the completion of the Painting and Decorating Training and Assessment Programme (TAP).

Written and/or recorded oral evidence and product evidence is required to show the candidate has achieved all Outcomes to the standard specified in the Performance Criteria. Candidates will be required to explain sources of colour, produce a colour circle; show colour organisations are relevant and specific; produce appropriate colour schemes for given situations; correctly recognise the colours, shapes and layouts of safety signs. Assessment of these Outcomes will be evidenced through a question papers and tasks. Candidates must meet the given standards during the assessments. Assessment should be conducted under controlled, supervised conditions.

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 40 hours.

GUIDANCE ON THE CONTENT AND CONTEXT FOR THIS UNIT

This Unit has been developed as a mandatory Unit in the Professional Development Award in Painting and Decorating at SCQF level 6.

A candidate successfully completing this Unit will gain underpinning knowledge and skills relating to the sources and use of colour.

This Unit would be offered to candidates from the construction or similar industries. The skills are transferable within different working environments but the Unit is primarily aimed at candidates whose workplace would normally be a site, workshop, or similar environment.

The Unit deals with a basic knowledge of colour and colour terms used in the production of colour schemes for domestic buildings and is complemented by units dealing with related work in Painting and Decorating.

It should be delivered as part of the TAP and orientated to the context of the candidate's work and area of responsibility.

Health and safety and sustainability are integral and key to the construction industry therefore throughout the Unit emphasis will be placed where appropriate on the application of health and safety and sustainability. Safety working practices should be looked at in accordance with current safety codes of practice and regulation. Sustainability should include reference to the criteria affecting sustainability, the impact of not implementing sustainability on the environment and the legislation promoting sustainability

National Unit Specification: support notes

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GUIDANCE ON LEARNING AND TEACHING APPROACHES FOR THIS UNIT

Outcome 1

Candidates must be made familiar with the basic sources of colour and to the effect of producing the spectrum colour range from this basic source. A basic understanding of how an object is seen by a person in a particular colour and knowledge of the effect artificial light has on a colour.

Outcome 2

Candidates must be made aware and use the correct terminology in the use of colour and colour theories. Candidates must develop the ability to arrange colours in their natural order and produce a colour circle, and a basic understanding of British Standards and other relevant colour systems.

Outcome 3

Candidates must be able to use the colour theories and terminology to produce colour schemes for external and internal situations of domestic, industrial and commercial settings. Considerations must be given to blending schemes to surrounding fixtures and fittings, and colour relationships in nature for external schemes.

Outcome 4

The use of technical literature and demonstration will enable the candidate to identify basic shapes and colours used in the production of safety signs as described in BS5378. Candidates should also be able to use precise BS4800 colour identification codes.

Outcome 5

The use of technical literature and demonstration should introduce students to the necessity for pipeline identification, and to those basic colours used for general pipeline contents. Correct BS4800 colour references should be emphasised and used at all times in exercises set for candidates.

OPPORTUNITIES FOR CORE SKILL DEVELOPMENT

Components of the Core Skill of *Problem Solving* at SCQF level 4, such as planning and organisation and critical thinking will be developed as candidates undertake this Unit. Candidates will need to take account of a range of factors in order to produce colour schemes.

Opportunities also arise for candidates to develop the Core Skill of *Information and Communication Technology* at SCQF level 3. The TAP can be used electronically for use in centres with sufficient resources.

There will be opportunities for candidates to develop the Core Skill of *Communication* at SCQF level 4. Candidates will have the opportunity to develop written and/or oral communication skills through the delivery of this Unit.

National Unit Specification: support notes (cont)

UNIT Painting and Decorating: Colour Schemes (SCQF level 6)

GUIDANCE ON APPROACHES TO ASSESSMENT FOR THIS UNIT

Detailed assessment material for this Unit will be found in section 3 of the Painting and Decorating Training and Assessment Programme (TAP). Centres may use the instruments of assessment which they consider to be most appropriate but are advised to use the Painting and Decorating TAP which has been developed centrally by SQA. Any other instruments of assessment used must be comparable to the TAP and have been through prior verification.

The candidates' knowledge and understanding of colour schemes will be assessed through a question paper which outlines the minimum pass mark requirements to successfully complete the Unit.

Opportunities for the use of e-assessment

E-assessment may be appropriate for some assessments in this Unit. By e-assessment we mean assessment which is supported by Information and Communications Technology (ICT), such as e-testing or the use of e-portfolios or e-checklists. Centres which wish to use e-assessment must ensure that the national standard is applied to all candidate evidence and that conditions of assessment as specified in the Evidence Requirements are met, regardless of the mode of gathering evidence. Further advice is available in *SQA Guidelines on Online Assessment for Further Education (AA1641, March 2003)*, *SQA Guidelines on e-assessment for Schools (BD2625, June 2005)*.

DISABLED CANDIDATES AND/OR THOSE WITH ADDITIONAL SUPPORT NEEDS

The additional support needs of individual candidates should be taken into account when planning learning experiences, selecting assessment instruments, or considering whether any reasonable adjustments may be required. Further advice can be found on our website www.sqa.org.uk/assessmentarrangements.