



Higher National Unit Specification

General information for centres

Unit title: Painting and Decorating: Papering Complex Surfaces

Unit code: F8PG 34

Unit purpose: On completion of this Unit the candidate should be able to: Plan, measure, cost, prepare and apply papers to complex surfaces and adopt safe working practices in the practical techniques of the application. This Unit is for candidates studying Advanced Craft Painting and Decorating. Candidates will receive underpinning knowledge by working with a range of wall coverings on different complex surfaces.

On completion of the Unit the candidate should be able to:

- 1 Plan, measure and cost the papering of complex surfaces.
- 2 Prepare surfaces for papering.
- 3 Apply papers to complex surfaces.

Credit points and level: 2 HN credit at SCQF level 7: (16 SCQF credit points at SCQF level 7*)

**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.*

Recommended prior knowledge and skills: Access to this Unit is at the discretion of the centre. However it is recommended that candidates have completed the Professional Development Award in Painting and Decorating at SCQF level 6 or have the equivalent level of industrial experience and prior learning.

Core Skills: There are opportunities to develop the Core Skill of *Communication, Problem Solving, Numeracy* and *Working with Others* all at SCQF level 5 and *Information and Communications Technology* at SCQF level 4 in this Unit, although there is no automatic certification of Core Skills or Core Skills components.

Context for delivery: If this Unit is delivered as part of a Group Award, it is recommended that it should be taught and assessed within the subject area of the Group Award to which it contributes. The Unit was developed as part of the Professional Development award in Painting and Decorating at SCQF level 7, and is aimed at candidates following a career in Painting and Decorating with current industrial experience.

General information for centres (cont)

Assessment: Candidates will be given the opportunity to develop the skills and knowledge in Painting and Decorating by developing their skills in the papering of complex surfaces. Techniques and practices used to set out the work projects should be integrated in the practical tasks undertaken. The principles and techniques should be explained and demonstrated throughout the practical activities.

This Unit is assessed on candidates' performance of planning, preparing and applying coverings to complex surfaces demonstrating the ability to meet the Evidence Requirements in all Outcomes.

In order to achieve this Unit, candidates will be required to present sufficient evidence that all Knowledge and/or Skills elements for each Outcome have been met. Details of these requirements are given for each Outcome.

The assessment instruments used should follow the general guidance offered by the Scottish Qualifications Authority (SQA) assessment model and an integrative approach to assessment is encouraged. (See references at the end of support notes).

Evidence will be gathered through projects which cover Outcomes 1 — 3 and observations of candidates' work processes and assessment of the completed work. Outcome 4 will be assessed through open-book processes using information/data gathered during the practical project work, and all assessment will be carried out under controlled, supervised conditions. Candidates must achieve all the Knowledge and/or Skills Evidence Requirements specified for each Outcome to gain this Unit.

Centres may use the instrument of assessment which they consider to be most appropriate but are advised to use the Painting and Decorating level 7 Training and Assessment Programme (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.

Accurate records should be made of the assessment instruments used showing how evidence is generated for each Outcome and giving marking schemes, checklists and recorded Candidate feedback. Records of Candidates' achievement should be retained and made available for external verification.

Higher National Unit specification: statement of standards

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The sections of the Unit stating the Outcomes, Knowledge and/or Skills, and Evidence Requirements are mandatory.

Outcome 1

Plan, measure and cost the papering of complex surfaces

Knowledge and/or Skills

- ◆ Planning and sequencing.
- ◆ Measurement and wastage.
- ◆ Costing.
- ◆ Access platforms

Evidence Requirements

Candidates will need to provide evidence to demonstrate their Knowledge and/or Skills by showing that they can:

- ◆ plan and detail tasks in the correct sequence
- ◆ take off measurements from drawings and work areas
- ◆ calculate labour and material costs using price lists and labour rates
- ◆ select the appropriate access platforms

Evidence will be gathered through observation of work processes and assessment of the completed work. Assessment should be carried out under controlled, supervised conditions. In order to achieve this Outcome, candidates are required to present sufficient evidence that they have met all the knowledge and skills elements.

Assessment Guidelines

In the assessment candidates will be required to complete an assignment based on the planning, measuring, costing and sequencing of paperhanging work and the importance of maintaining satisfactory client communication throughout the duration of the job. This could be conducted as an assignment in a classroom environment.

Higher National Unit specification: statement of standards (cont)

Unit title: Painting and Decorating: Papering Complex Surfaces

Outcome 2

Prepare surfaces for papering.

Knowledge and/or Skills

- ◆ Planning
- ◆ Sequencing
- ◆ Fillers and sealants
- ◆ Types of surfaces
- ◆ Foundation papers

Evidence Requirements

Candidates will need to provide evidence to demonstrate their Knowledge and/or Skills by showing that they can:

- ◆ plan and detail tasks in the correct sequence
- ◆ mix and apply various fillers and sealants to both porous and non-porous surfaces
- ◆ correctly hang foundation papers in preparation for finish papers

All the Evidence Requirements must be met and all items in the knowledge and skills covered. Evidence should be gathered through an assignment outlining the processes, techniques, health and safety and sustainability requirements related to preparing surfaces. An assessor observation checklist should be completed to ensure that the candidate has met the required specification and tolerances and this observation checklist should be retained as evidence.

Assessment Guidelines

This Outcome is assessed on the candidates' actual performance of setting out and preparing surfaces to a given specification and required tolerances.

Candidates should be provided with drawings and specifications for the practical task. Assessment should be carried out in a suitable workshop environment. Timing for this assessment should be determined prior to commencement. An observation checklist should be completed to ensure the candidate has evidenced all the knowledge and skills included in this Outcome to the specifications and tolerances required.

Higher National Unit specification: statement of standards (cont)

Unit title: Painting and Decorating: Papering Complex Surfaces

Outcome 3

Apply papers to complex surfaces.

Knowledge and/or Skills

- ◆ Planning
- ◆ Measurement, cutting and stacking
- ◆ Plumb and level
- ◆ Safe Working Practices.
- ◆ Sustainability/Site Waste Management.
- ◆ Working to specifications/tolerances

Evidence Requirements

Candidates will need to provide evidence to demonstrate their Knowledge and/or Skills by showing that they can:

- ◆ establish start and finish points
- ◆ measure, cut and stack appropriate lengths of paper
- ◆ plumb and level paper accurately while hanging
- ◆ follow current safe working practices
- ◆ minimise the waste of materials throughout practical work
- ◆ work to specified tolerances identified in the specification

Papers to be hung must include the following:

- ◆ alternate pattern (half drop)
- ◆ even patterned papers
- ◆ borders

Joints	butted with acceptable hairline gap or overlap.
Corners	internal and external are negotiated correctly.
Plumbing	to tolerance of ± 4 mm per 2m run.
Defects	free from blisters, loose edges, irregular trimming, obvious tears, paste smears and flattened relief (where appropriate).
Matching	pattern matching to be maintained correctly as per acceptable trade practices.
Start/finish points	selected correctly for relevant exercise.

Higher National Unit specification: statement of standards (cont)

Unit title: Painting and Decorating: Papering Complex Surfaces

Evidence will be gathered through observation of work processes and assessment of the completed work. Assessment should be carried out under controlled, supervised conditions. In order to achieve this Outcome, candidates are required to present sufficient evidence that they have met all the Knowledge and/or Skills elements. An assessor observation checklist should be completed to ensure that the candidate has met the required specification and tolerances and this observation checklist should be retained as evidence.

Assessment Guidelines

This Outcome is assessed on the candidates' actual performance of hanging paper to complex surfaces to a given specification and required tolerances.

Candidates should be provided with specifications for the practical task. Assessment should be carried out in a suitable workshop environment. Timing for this assessment should be determined prior to commencement. An observation checklist should be completed to ensure the candidate has evidenced all the knowledge and skills included in this Outcome to the specifications and tolerances required.

Administrative Information

Unit code: F8PG 34

Unit title: Painting and Decorating: Papering Complex Surfaces

Superclass category: TG

Original date of publication: August 2010

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History of changes:

Version	Description of change	Date

Source: SQA

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Higher National Unit specification: support notes

Unit title: Painting and Decorating: Papering Complex Surfaces

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 80 hours.

Guidance on the content and context for this Unit

The candidate successfully completing this Unit will require underpinning knowledge and skills relating to papering complex surfaces.

The Unit deals with measuring, costing and surface preparation prior to papering and is complemented by other units dealing with related aspects of painting and decorating.

The Unit would be offered to candidates from the painting and decorating industry. The skills are transferable within different working environments, but the Unit is primarily aimed at candidates whose normal place of work would be within the construction industry.

The skills learned through this Unit are applicable to all aspects of construction and other related or similarly structured industries. The competences and underpinning knowledge gained in successfully completing this Unit would be transferable across a range of disciplines within the built environment.

Guidance on the delivery and assessment of this Unit

The achievement of the underpinning knowledge required for this Unit would be assisted by the use of working drawings and manufacturers price lists.

Demonstrations by tutors/trainers, especially in the procedures prior to the commencement of papering aspects of the Outcomes, should reinforce and augment the candidate's previous knowledge. Health and safety factors should be highlighted where applicable during the exercise. It is recommended that practical assessment for this Unit is completed in real structural situations, allowing candidates to achieve all Outcomes.

Higher National Unit specification: support notes (cont)

Unit title: Painting and Decorating: Papering Complex Surfaces

Opportunities for developing Core Skills

Communication skills at SCQF level 5 may be developed. Candidates are required to produce a written assignment outlining the processes, techniques, health and safety and sustainability requirements related to papering complex surfaces.

Working with Others at SCQF level 5 could be developed when working in pairs. Candidates can agree responsibilities and provide support and information to each other during the assessments. After assessment, they should be encouraged to consider how effectively they supported each other.

Information and Communication Technology at SCQF level 4 may be developed by the candidates' carrying out individual research of modern and traditional techniques, health and safety legislation and sustainability relating to the task.

Problem Solving at SCQF level 5 could be developed as candidates take account of a range of factors in order to work efficiently and safely, such as the choice of tools, appropriate materials, safety issues, safety equipment and sustainability. Individual discussions with assessors will enhance the evaluation of efficient working practices.

Numeracy could be developed at SCQF level 5 when measuring, calculating and setting out.

Open learning

Although this Unit could be delivered by distance learning, it would require a considerable degree of planning by the centre to ensure the sufficiency and authenticity of candidate evidence. Arrangements would have to be made to ensure that:

- ◆ the practical activity is supervised by a responsible person and clearly recorded (using an assessment checklist, or on video) for the assessor
- ◆ the assessor is, at some point able to question the candidate on the performance (face to face, by telephone, online)
- ◆ the assignment is conducted in a supervised environment

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

General information for candidates

Unit title: Painting and Decorating: Papering Complex Surfaces

This Unit has been designed to further your career in the construction industry by developing your competence and improving your knowledge of applying various wallpapers and borders to complex surfaces. It has been written as part of the Professional Development Award in Painting and Decorating and is for potential and experienced crafts persons working as painters and decorators.

On completion of this Unit you will be able to:

- ◆ plan, measure and cost the papering of complex surfaces
- ◆ prepare various surfaces for papering
- ◆ apply papers to complex surfaces
- ◆ adopt safe working practices while papering complex surfaces

Outcome 1 will develop your knowledge and understanding of the importance of planning a job correctly. This will involve not only starting papering in the correct place but measuring drawings and work areas to calculate material and labour costs using relevant price lists and labour rates. You will also have to select the appropriate access platforms for the practical tests you have been set. You will complete an assignment based on the planning, measuring, costing and sequencing of paperhanging and the importance of maintaining good client communication throughout the duration of a job.

In Outcome 2 you will plan and detail tasks in the correct sequence with regard to mixing and applying various fillers and sealants to porous and non-porous surfaces. On completion of surface preparation you will correctly hang foundation papers to leave walls ready for finish papers. A checklist will be completed by your lecturer covering all aspects of this Outcome including health and safety.

Outcome 3 is practical based and involves you hanging different papers and borders to complex surfaces. This includes the correct start and finish point, measuring cutting and stacking of paper, plumbing your paper accurately, minimising of waste, following safe working practices and working to industrial tolerances. These tolerances include; joints butted correctly, internal and external corners navigated correctly, no blisters, loose edges, obvious tears, paste smears or flattened relief and correct matching to be maintained as per acceptable trade practices. Assessment of this Outcome will be gathered through observation of work processes and of the completed work.

There are opportunities to develop the Core Skills of *Communication, Problem Solving, Numeracy* and *Working with Others* all at SCQF level 5 and *Information and Communications Technology* at SCQF level 4 in this Unit, although there is no automatic certification of Core Skills or Core Skills components.

If you successfully complete the PDA at SCQF level 7 you will not only have advanced your craft skills but will also have the opportunity to progress on to an HNC in either Painting Supervision or Construction and, automatically receive some credit for your achievement in the PDA.