



Higher National Unit specification

General information for centres

Unit title: Painting and Decorating: Applying Specialised Wallcoverings

Unit code: F8PD 34

Unit purpose: This Unit is designed to enable the candidate to develop the knowledge, understanding and skills relevant to the hanging of specialised wallcoverings. The candidate will demonstrate their understanding of the techniques and practices as well as their practical abilities of applying specialised wallcoverings.

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

- 1 Identify and prepare substrates to receive specialised wallcoverings.
- 2 Plan, set out and hang specialised wallcoverings.
- 3 Produce Unit costs for hanging specialised wallcoverings.

Credit points and level: 1 HN credit at SCQF level 7: (8 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 has the equivalent level of industrial experience and prior learning.

Core Skills: There are opportunities to develop the Core Skills of *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 has been 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 learning about the application of specialised wallcoverings. 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 surface preparation, selecting and applying adhesives, setting out and hanging specialised wallcoverings, and the ability to calculate quantities of materials required for the projects, 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 for Outcome 1 will be gathered using manufacturers' data and information sheets and through the use of ICT resources within the Centre and all assessment will be carried out under controlled, supervised conditions.

Evidence will be gathered through a project which covers Outcome 2 and observations of the candidates' work processes and assessment of the completed work.

Evidence for Outcome 3 will be gathered through an assignment, using information and data generated by the practical projects completed in Outcome 2. Assessment should be carried out under controlled, supervised open-book 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' achievements 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

Identify and prepare substrates to receive specialised wallcoverings

Knowledge and/or Skills

- ◆ Identifying substrate types including new broad wall finishes, pre-painted solvent-borne and pre-painted water-borne
- ◆ Describing the physical and chemical properties of substrates which could affect the preparation methods, hanging processes and quality of the finished work
- ◆ Specifying preparation processes
- ◆ Materials, tools and equipment for preparation
- ◆ Modern substrate preparation processes
- ◆ Safe working practices
- ◆ Sustainability/Site Waste Management

Evidence Requirements

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

- ◆ provide specifications for preparing common substrates giving cognisance to each type and its physical and/or chemical properties
- ◆ select appropriate materials, tools and equipment for preparation
- ◆ demonstrate modern methods of preparation for new and/or pre-coated substrates
- ◆ use safe working practices relevant to the preparation processes required for applying specialised wallcoverings
- ◆ use common procedures to minimise waste and onsite disposal

The following will assist the assessor in judging candidates performance against the Evidence Requirements.

Specifications are appropriate for the tasks	as specified
Physical and/or chemical properties are identified	as specified
Appropriate materials selected to deal with above properties	as per specification
Substrates made good	as per specifications
Minimise waste	
Wears appropriate PPE and/or RPE	at all times
Leaves work in a tidy condition	at all times
Current Health and Safety legislation	complies at all times

Higher National Unit specification: statement of standards (cont)

Unit title: Painting and Decorating: Applying Specialised Wallcoverings

The assessment related to specifications should be conducted under open-book supervised conditions, and candidates' should be encouraged to access information using a variety of methods which should include ICT resources. Centre should provide candidates with a range of 6 common substrates for which they should provide the specifications in relation to hanging specialised wallcoverings.

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

Assessment Guidelines

This Outcome is assessed on candidates' actual performance of preparing common substrates to receive specialised wallcoverings.

In the assessment candidates will be required to complete practical projects based on specifications for an actual project. This should be conducted in a workshop environment, and should cover a minimum of two substrate types, with timing for the assessment determined prior to commencement. An observation checklist should be completed to ensure that candidates have met the required specifications, and the observation checklist should be retained as evidence.

Outcome 2

Plan, set out and hang specialised wallcoverings

Knowledge and/or Skills

- ◆ Planning starting and finishing points for hanging specialised wallcoverings
- ◆ Setting out wall areas in relation to hanging sequence for drops/lengths
- ◆ Selecting and applying adhesive using appropriate methods
- ◆ Hanging specialised wallcoverings using correct smoothing, jointing and trimming processes
- ◆ Safe working practices
- ◆ Sustainability/Site Waste management

Higher National Unit specification: statement of standards (cont)

Unit title: Painting and Decorating: Applying Specialised Wallcoverings

Evidence Requirements

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

- ◆ plan starting and finishing points
- ◆ set out wall areas in relation to hanging sequence for drops/lengths
- ◆ select and apply adhesive using appropriate methods
- ◆ hang specialised wallcoverings using correct smoothing, jointing and trimming processes
- ◆ follow current safe working practices
- ◆ minimise waste of materials throughout practical tasks
- ◆ complete work to a standard matching specification or exemplar provided by centre

The following will assist the assessor in judging candidates' performance against the Evidence Requirements

The selection of equipment is appropriate for the task	as specified
The sequence of setting out is appropriate for wallcovering type	as specified
Correct adhesive is selected	as specified
Adhesive is applied by appropriate method	as specified
Wallcovering is plumb	± 2mm
Blister free	
Pattern matched (where applicable)	perfect at working eye level
Joints butted	invisible from 1m
Trimming top/bottom sharp and straight	
Trimming at obstacles is accurate	
Internal and external corners are negotiated correctly	as specified
Surfaces free from contamination	
Identify and deal with defects in wallcoverings/hanging	as specified
Waste minimised	
Wear appropriate Personal Protective Equipment (PPE)	at all times
Current Health and Safety legislation	complies at all times

When hanging wide-width products and solid relief wallcoverings, candidates should be encouraged to work in pairs which is acceptable industry practice.

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 all the knowledge and skills elements have been met. An observation checklist should be completed to ensure that candidates have met the required specification and standards, and this observation checklist should be retained as evidence.

Higher National Unit specification: statement of standards (cont)

Unit title: Painting and Decorating: Applying Specialised Wallcoverings

Assessment Guidelines

This Outcome is assessed on candidates' actual performance of applying specialised wallcoverings to given specifications and required standards.

Candidates should be provided with drawings and specifications for the practical tasks, with assessment being carried out in a workshop environment. Timing for this assessment should be determined prior to commencement, and an observation checklist should be completed to ensure candidates have evidenced all the practical knowledge and skills included in this Outcome to the specifications and standards required.

Outcome 3

Produce Unit costs for hanging specialised wallcoverings

Knowledge and/or Skills

- ◆ Explaining the benefits of Unit costing
- ◆ Recording data in relation to timing of individual tasks
- ◆ Calculating material quantities
- ◆ Calculating time taken for all tasks
- ◆ Using current materials' price lists and wage rates
- ◆ Calculating Unit costs

Evidence Requirements

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

- ◆ explain the benefits of unit costing
- ◆ record data related to time taken for individual tasks
- ◆ calculate material quantities
- ◆ calculate time taken for all tasks
- ◆ use current price lists and wage rates
- ◆ use data gathered to calculate unit costs

All the Evidence Requirements must be met and all items in the knowledge and skills covered. Evidence should be gathered through an assignment based on the practical work project carried out related to preparing substrates, applying adhesives and setting out and applying specialised wallcoverings. Assessment should be conducted under controlled supervised open-book conditions.

Assessment Guidelines

In the assessment candidates will be required to complete an assignment based on the practical work projects carried out in Outcomes 1 and 2, and information gathered during the project. This could be conducted as an assignment in a classroom environment lasting up to four hours.

Candidates will not all produce the same answer, as times taken for the tasks will vary for the processes involved in Outcomes 1 and 2, but assessors should ensure that the principles of Unit costing have been understood and applied.

Administrative Information

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Unit title:	Painting and Decorating: Applying Specialised Wallcoverings
Superclass category:	TG
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Version	Description of change	Date

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Higher National Unit specification: support notes

Unit title: Painting and Decorating: Applying Specialised Wallcoverings

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 designed as a mandatory Unit in the Professional Development award in Painting and Decorating at SCQF level 7 and may be delivered in a sequence suitable for individual candidates and centres.

This Unit is designed to enable candidates to develop the knowledge, understanding and skills relevant to applying specialised wallcoverings.

Candidates following a career in Painting and Decorating with current industrial experience will benefit from undertaking this Unit.

The knowledge and skills for this Unit should be incorporated with modern methods of preparing substrates, applying adhesives and hanging specialised wallcoverings, and applied where possible. Terminology commonly associated with Painting and Decorating should be used consistently throughout this Unit.

It is vitally important that candidates gain an understanding and knowledge of the processes involved in applying specialised wallcoverings.

Current Health and Safety, sustainability and waste management issues should be fully emphasised throughout the delivery of this Unit.

Working to written instructions and specifications, and using suitable methods of checking completed work, should be demonstrated and undertaken by candidates.

Guidance on the delivery and assessment of this Unit

The importance of preparation of substrates using modern preparation techniques, the application of adhesives, and the setting out and application of specialised wallcoverings should be demonstrated to candidates before summative assessment is undertaken.

Candidates will be required to apply the following types of specialised wallcovering for practical assessment purposes:

- ◆ paper-backed, and either fabric-backed or acrylic backed wide width vinyl wallcoverings
- ◆ solid relief products
- ◆ borders in relation to producing mitred joints

Higher National Unit specification: support notes (cont)

Unit title: Painting and Decorating: Applying Specialised Wallcoverings

The differing constraints candidates could encounter on site with various paperhanging methods in regard to applying specialised wallcoverings should be fully explained.

The specialised wallcoverings to be covered by knowledge only should be as follows:

- ◆ paper-backed wide width wefted and weftless fabric wallcoverings
- ◆ supaglyptas

The Centre should provide samples of these types of specialised wallcovering which should be used by Staff only to demonstrate their application, and candidates should acquire additional information about them using a variety of methods, including I.C.T resources provided by the Centre.

A written assessment should be used to cover knowledge aspects of the application of all the specialised wallcoverings mentioned in this section, and this should be carried out in a controlled, supervised closed-book situation.

Opportunities for developing Core Skills

Working with Others at SCQF level 5 can be developed when candidates are working in pairs on the project in Outcome 2.

Information and Communications Technology at SCQF level 4 could be developed by the candidates researching information on specialised wallcoverings.

Numeracy could be developed at SCQF level 5 when completing the assignment for Outcome 3 when calculating Unit costs for applying specialised wallcoverings.

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: Applying Specialised Wallcoverings

This Unit is designed to develop your practical skills and knowledge of the application of specialised wallcoverings. You will develop your understanding of modern and traditional practices and techniques and comply with sustainability issues and current Health and Safety legislation throughout the Unit.

There are four Outcomes in this Unit as follows:

- ◆ identify and prepare substrates to receive specialised wallcoverings
- ◆ plan, set out and hang specialised wallcoverings
- ◆ produce unit costs for hanging specialised wallcoverings

The Unit is mainly practical based whereby you will develop skills in the processes of high quality surface preparation, and paperhanging by applying specialised wallcoverings, where you will use:

- ◆ paper-backed, and either fabric-backed or acrylic backed wide width vinyl wallcoverings
- ◆ solid relief products
- ◆ borders in relation to producing mitred joints

In most areas of the practical projects, attention will be given to sustainability by minimising wastage by recycling waste materials from the work.

Health and Safety issues will be addressed by risk assessments particularly when you are using shears, and sharp blades for trimming (also related to safe disposal of used blades).

There are opportunities to develop the Core Skills of *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.