



National Unit specification: general information

Unit title: Furniture: Polishing Practice

Unit code: H3MD 11

Superclass: WK

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Version: 01

Summary

Candidates will have the opportunity to develop skills and knowledge relating to spray finishing materials and equipment. At least two materials should be applied, one transparent and one opaque. This Unit will provide candidates with the skill and knowledge to set up, operate and maintain air-assisted airless spray and conventional spray systems.

This Unit is suitable for a range of candidates wishing to study furniture making and related industries.

Outcomes

- 1 Describe the materials and equipment used for spray finishing.
- 2 Spray a given material on to a furniture frame.
- 3 Spray a given material on to a flat furniture surface.

Recommended entry

Entry is at the discretion of the centre.

Credit points and level

1 National Unit credit at SCQF level 5: (6 SCQF credit points at SCQF level 5*)

**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.*

General information (cont)

Unit title: Furniture: Polishing Practice

Core Skills

Opportunities to develop aspects of Core Skills are highlighted in the Support Notes of this Unit specification.

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

National Unit specification: statement of standards

Unit title: Furniture: Polishing Practice

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

Describe the materials and equipment used for spray finishing.

Performance Criteria

- (a) Identify the materials and equipment used for spray finishing.
- (b) Describe the appropriate use of materials used for spray finishing.
- (c) Describe the safe use of equipment used for spray finishing.

Outcome 2

Spray a given material on to a furniture frame.

Performance Criteria

- (a) Spray the material on to a furniture frame.
- (b) Ensure the colour sprayed is evenly distributed.
- (c) Ensure the material sprayed has no bags or sags.
- (d) Ensure the item of work is free of overspray.
- (e) Comply with all relevant Health and Safety requirements.

Outcome 3

Spray a given material on to a flat furniture surface.

Performance Criteria

- (a) Spray the material on to a flat furniture surface.
- (b) Ensure the material is sprayed evenly.
- (c) Ensure the item of work has no orange peel.
- (d) Ensure the item of work is free of overspray.
- (e) Comply with all relevant Health and Safety requirements.

National Unit specification: statement of standards (cont)

Unit title: Furniture: Polishing Practice

Evidence Requirements for this Unit

Written and/ or oral evidence is required for Outcome 1 to indicate the candidate has an understanding of the equipment and materials required to produce spray finishes, this should include knowledge of the compressor, air and fluid lines and spray guns.

Health and safety requirements will be adhered to at all times.

The candidate will have to produce at least one finished flat furniture surface and one finished furniture frame to an industry acceptable standard for Outcomes 2 and 3. The candidate must demonstrate the safe and effective use of both a conventional spray system and an air-assisted airless spray system within Outcomes 2 and 3.

National Unit specification: support notes

Unit title: Furniture: Polishing Practice

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 within the Furniture National Certificate Framework at SCQF level 5.

The successful completion of this Unit will give the candidate the knowledge to safely set up and operate a range of spray equipment utilised in the wood finishing industry.

Guidance on learning and teaching approaches for this Unit

The candidate will be introduced to the equipment through practical demonstrations, DVDs, reference handouts, posters and workshop exercises. Candidates should be given ample opportunity to develop their skills with a range of equipment and different materials prior to assessment of the Outcomes.

Guidance on approaches to assessment for this Unit

Outcome 1 could be evidenced by the candidate listing or stating the necessary equipment to apply a range of spraying techniques used in the furniture industry.

Outcome 2 could be evidenced by a practical exercise where the candidate will apply a spray material to a furniture frame under supervision. This could be recorded using an observation checklist.

Outcome 3 could be evidenced by a practical exercise where the candidate will apply a spray material to a flat furniture surface under supervision. This could be recorded using an observation checklist.

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 Communication 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)*.

National Unit specification: support notes (cont)

Unit title: Furniture: Polishing Practice

Opportunities for developing Core Skills

There may be opportunities to develop the Core Skill of *Problems Solving* at SCQF level 4 in this Unit, however there is no automatic certification of Core Skills or Core Skills components.

The practical work undertaken in Outcomes 2 and 3 of this Unit may provide opportunities to develop the Core Skill of *Problem Solving* as candidates review and adjust their working practices to deal with any problems experienced during the spraying process.

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

History of changes to Unit

Version	Description of change	Date

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