

Title:	Produce Decorative Wood and Marble Effects
Level:	2
Credit Value:	4
GLH	40
Unique Reference Number:	Y/618/0860
Aim:	The aim of this unit is to provide evidence that the learner is able to interpret information required and produce wood and marble effects in accordance with instructions.
Assessment	Assessment of this unit will be through the completion of a NOCN devised practical task and associated knowledge questions (written or verbal). This unit is internally assessed and internally and externally quality assured using the NOCN assessment booklet to evidence all learning outcomes.
Learning outcomes <i>The learner will:</i>	
1.	Be able to gain and interpret the information required in order to produce wood and marble effects.
Delivery content: The aim of this learning outcome is to provide the learners with the skills and knowledge to be able to establish the requirements necessary to produce wood and marble effects. The learner must: <ul style="list-style-type: none"> • identify the documentation and the details contained within in order to be able to complete given tasks. • identify and report any inaccuracies with supplied information in accordance with organisational procedures. • identify different types of drawings and their purpose. • interpret different types of drawings including common scales and symbols and hatchings. • read and apply measurements from the information correctly. • calculate the area of the surface to be painted. • use manufacturer's information to use resources appropriately. 	
2.	Be able to identify tools, equipment and materials required to produce wood and marble effects.
Delivery content: The aim of this learning outcome is to provide learners with the skills and knowledge to be able to identify and select the tools, equipment and materials to produce wood and marbling effects. The learner must: <ul style="list-style-type: none"> • identify all tools, equipment and materials from the provided information and confirm that it is correct for the given tasks. • report any discrepancies in accordance with organisational procedures. • carry out checks on all resources provided to ensure they are fit for purpose and free from defects. • report and replace any that do not meet requirements in accordance with organisational procedures. 	
3.	Be able to prepare work areas and materials in order to be able to produce wood and marble effects.

Delivery content:

The aim of this learning outcome is to provide the learners with the skills and knowledge to be able to carry out preparations to produce wood and marble effects.

The learner must:

- review risk assessments to identify **hazards** and ensure relevant **protection equipment** is used correctly.
- identify any **hazards** present and ensure any present are mitigated.
- report issues and mitigating work carried out in accordance with organisational procedures.
- ensure the work area is cleared and ready to use paint products with surrounding areas protected.
- ensure all tools and equipment are in place and set out, safely and logically in order to support effective completion of the tasks.
- prepare surfaces for the production of decorative wood and marble effects.
- carry out calculations to identify the correct quantities of **materials** required for the given tasks.
- select and prepare the **materials** that are needed to produce decorative wood and marble effects.

4. Be able to produce wood and marble effects.

Delivery content:

The aim of this learning outcome is to provide the learners with the skills and knowledge to be able to produce wood and marble effects in accordance with given tasks.

The learner must:

- select suitable paint to apply appropriate colour scheme in accordance with specification.
- cut in to angles and obstacles.
- apply a range of paint types to different background surfaces and **components** using appropriate methods to produce decorative wood and marble effects avoiding **defects**.
- test wet and dry film thickness.
- apply **protection** to protect complete works from damage.

5. Be able to complete works following the production of wood and marble effects.

Delivery content:

The aim of this learning outcome is to provide the learners with the skills and knowledge to complete work.

The learner must:

- clean, inspect and store all **tools, equipment** and excess **materials** and store in accordance with manufacturers' guidance.
 - report issues in accordance with organisational procedures.
 - clean the work area and dispose of all waste in accordance with legislative requirements, manufacturers' guidance and organisational procedures.
 - leave the work area in a safe and clean condition, using **collective protective** measures as appropriate.
- complete all final paperwork as required and file correctly.

Scope of Training

The Scope of Training identifies areas that must be covered during the delivery of this unit. This is the minimum that is expected but tutors are expected to include other areas, knowledge of which will benefit their learners, based on location, types of work available and from the tutors own professional experience.

Assessment:

The Assessment Workbook is available from NOCN.

	Requirements		
Documentation and sources of information	Current legislation relating to health and safety Job specification	Risk assessments Manufacturer's guidance Method statements	
Drawings	2D and 3D drawings (including elevations)	Site and location plans BIM related models	
Common scales	To include: 1:5, 1:10, 1:20, 1:50, 1:100 and 1:500		
Tools	Metal / rubber / card combs Feathers Lint-free rag Palette knives Palettes Kettles Plastic pots Check / tick roller Natural sponges	Brushes: rubbing in brushes, mixing brushes, fitches, floggers and dragging brushes, softeners (hog's hair, badger) sable pencils and writers, varnish brushes Levels Tape measures	
Equipment	Buckets Sweeping brushes	Access Equipment Shovels	Waste sacks
Materials	Cling film Embossed / relief paper	Masking papers and films Masking tape	Low tack tape
Materials Oil based system:	Oil based glaze Oil colourant Oil graining colour / medium Propriety scumble	Solvent-borne varnish White spirit Linseed oil	Driers Detergent Whiting
Materials Water based system:	Acrylic glaze Acrylic colourant Dry pigment Water graining colour / medium	Glue size Crayons Binders (fuller's earth / whiting, stale beer, vinegar)	Acrylic varnish Glycerine Propriety retarding agent
Materials Colourants:	Artists oil Acrylics	Poster colours	Powder pigment, universal strainers
Personal protective equipment	Steel toe-capped boots Gloves Goggles	Hard hat High-visibility clothing	Respiratory protection Hearing protection
Collective protective equipment	Signage Barriers	Sheeting	Local exhaust ventilation (LEV)
Hazards	Slips, trips and falls Working at height Confined spaces Dermatitis	Manual handling Hazardous substances Fire	Electrical equipment and leads Plant and equipment Cuts and abrasions

Protection	Signage Barriers Masking paper Masking shield Drop sheets Tarpaulin	Plastic / polythene sheeting Dust sheets (lightweight, protective backing, heavy duty)	Hessian Waste disposal / recycling Barrier cream Self-adhesive protection
Specialist decorative finishes	Carrara	Verte de Mer	Wood effects including straight grain
Processes	Oil-in or rubbing in Veining Stippling	Flogging Softening Wiping out	Combing Glazing
Components to paint	Panelled doors Dado rails Columns	Windows Small wall panels	Narrow linear runs (i.e. architraves and skirting)
Defects / faults	Misses Undue texture	Ropiness	Bits and nibs

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