



Australian Government

ICPCBF371 Decorate paper

Release: 1

ICPCBF371 Decorate paper

Modification History

Release	Comments
Release 1	This version first released with ICP Printing and Graphic Arts Training Package Version 1.0.

Application

This unit describes the skills and knowledge required to set up and use a range of paper and edge decorating techniques including marbling, gilding, gaufering, staining, sprinkling, spraying, burnishing and paste paper.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Unit Sector

Converting, Binding and Finishing

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Prepare for job	1.1 Surface to be decorated is prepared 1.2 Edges are trimmed, scraped and sanded as appropriate to the technique being used 1.3 Appropriate size, mordant or glair is prepared and applied
2. Carry out marbling	2.1 Bath is prepared with gum or water as appropriate to technique being used 2.2 Equipment is selected and set up according to job and manufacturer's specifications 2.3 Colours are mixed to correct consistency for required spread 2.4 Books are tied up if edges are to be marbled 2.5 Bath is prepared according to job specifications 2.6 Substrate is correctly dipped and removed, then rinsed and

ELEMENT	PERFORMANCE CRITERIA
	dried
3. Gild edges with leaf	3.1 Book is loaded into laying press 3.2 Red bole or black lead (graphite) is correctly applied and treated 3.3 Gold and glair are correctly applied and burnished
4. Gild edges mechanically	4.1 Substrate is loaded into press 4.2 Substrate is prepared according to technical requirements 4.3 Gilding machine is set up with appropriate pressure, heat and dwell time 4.4 Gilding foil is applied to substrate using correct technique 4.5 Appropriate additives are used if foil fails to take
5. Carry out gauffering	5.1 Design to be transferred is drawn up using correct technique 5.2 Tools are selected and prepared 5.3 Book is locked into laying press 5.4 Impressions are made ensuring even result
6. Carry out staining or sprinkling or spraying	6.1 Books or papers are positioned and clamped or weighted 6.2 Covering colour is prepared according to job specifications 6.3 Colour is applied with sponge, spray gun, roller or sprinkling brush as appropriate, ensuring even application and adequate time to dry
7. Apply graphite	7.1 Book is locked into laying press 7.2 Graphite powder is applied using the correct technique 7.3 Edges are burnished to required effect
8. Carry out burnishing	8.1 Book is locked into laying press 8.2 Bloodstone or agate tools are selected as appropriate 8.3 Beeswax is supplied in fine film or worked through waxed paper 8.4 Edges of book are burnished using appropriate pressure
9. Make paste paper	9.1 Paste is prepared to correct consistency and colour 9.2 Required patterns are created using brushes, combs, dies or pulling off

Foundation Skills

This section describes language, literacy, numeracy and employment skills incorporated in the performance criteria that are required for competent performance.

Skill	Performance Criteria	Description
Reading	2.2, 2.5, 6.2	Recognises and interprets text to establish job requirements from information contained within relevant procedures and specifications
Get the work done	1.1-1.3, 2.1-2.6, 3.2, 3.3, 4.2-4.5, 5.1, 5.2, 5.4, 6.1-6.3, 7.2, 7.3, 8.2-8.4, 9.1, 9.2	- Plans, identifies and assembles resources required to complete tasks - Makes basic decisions in relation to choice of techniques, equipment and materials

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
ICPCBF371 Decorate paper	ICPCF371C Decorate paper	Updated to meet Standards for Training Packages	Equivalent unit

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a74b7a0f-a253-47e3-8be0-5d426e24131d>

Assessment Requirements for ICPCBF371 Decorate paper

Modification History

Release	Comments
Release 1	This version first released with ICP Printing and Graphic Arts Training Package Version 1.0.

Performance Evidence

Evidence of the ability to:

- correctly decorate paper using any THREE processes OR using TWO processes of which one must be marbling or gilding. For each process, produce TWO jobs (if possible, using different sizes, styles and substrates), according to manufacturer's and job specifications, enterprise procedures and listed performance criteria.

Note: If a specific volume or frequency is not stated, then evidence must be provided at least once.

Knowledge Evidence

To complete the unit requirements safely and effectively, the individual must:

- identify work health and safety factors for using various methods of paper decoration
- identify size/mordant/glair used for a particular process and its appropriate strength
- explain FIVE methods of application, and describe where each is used
- determine surface preparation timing before treatment
- explain different gums used in the bath, and the correct consistency required of the bath
- determine likely causes of blank spots on the substrate and explain importance of keeping the substrate free of dust
- explain how to control of spread of colour
- describe temperature affect on the marbling process
- identify reasons for gold not sticking
- explain the repair of a break in a gilt edge
- describe methods of picking up gold leaf for edge gilding
- determine the technique used for gilding in the round
- explain the difference of antique gilding from a solid gilt edge
- determine use of red bole or black lead with the gold
- describe the technique used to obtain an even impression
- explain the consequence of inappropriate pressure
- list ways to ensure an even finish

- explain how to minimise colour absorption in absorbent stocks
- confirm methods to prevent colour appearing on an adjacent edge
- list how correct consistency of graphite/paste mixture is determined
- list ways an even coating is ensured
- identify the most common fault with burnished edges
- list steps to ensure a smooth result
- list ways correct consistency for paste is determined
- list ways colour fastness is ensured
- explain techniques to produce different patterns or effects
- identify manuals, safety and other documentation relevant to this task, where they are kept, and the information included in them.

Assessment Conditions

Gather evidence to demonstrate consistent performance in conditions that are safe and replicate the workplace. Noise levels, production flow, interruptions and time variances must be typical of those experienced in the converting, binding and finishing field of work and include access to facilities, equipment and materials used to decorate paper.

Assessors must satisfy NVR/AQTF assessor requirements.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a74b7a0f-a253-47e3-8be0-5d426e24131d>