



Australian Government

ICPCBF3710 Decorate paper

Release: 1

ICPCBF3710 Decorate paper

Modification History

Release	Comments
Release 1	This version first released with ICP Printing and Graphic Arts Training Package Version 4.0.

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.

It applies to individuals who perform a range of mainly routine tasks in various sectors of the printing and graphic arts industry, using limited practical skills and fundamental knowledge in a defined context. They generally work under direct supervision.

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 Prepare surface to be decorated 1.2 Trim, scrap and sand edges according to technique requirements 1.3 Prepare apply size, mordant and glair
2. Carry out marbling	2.1 Prepare bath according to selected technique requirements 2.2 Select and set up equipment according to job and manufacturer specifications and work health and safety (WHS) requirements 2.3 Mix colours according to consistency requirements 2.4 Dip and remove substrate 2.5 Rinse and dry substrate

ELEMENT	PERFORMANCE CRITERIA
3. Gild edges with leaf	3.1 Load book into laying press 3.2 Apply and treat red bole or black lead 3.3 Apply and burnish gold and glair
4. Gild edges mechanically	4.1 Load substrate into press 4.2 Prepare substrate according to technical requirements 4.3 Set up gilding machine according to requirements for pressure, heat and dwell time 4.4 Apply gilding foil to substrate and use additives as required
5. Carry out gauffering	5.1 Draw up design to be transferred 5.2 Select and prepare tools 5.3 Lock book into laying press 5.4 Make impressions and confirm they meet job requirements
6. Carry out staining or sprinkling or spraying	6.1 Position and secure papers 6.2 Prepare covering colour according to job specifications 6.3 Apply colour with sponge, spray gun, roller or sprinkling brush
7. Apply graphite	7.1 Lock book into laying press 7.2 Apply graphite powder and burnish edges
8. Carry out burnishing	8.1 Lock book into laying press 8.2 Select tools according to job specifications 8.3 Apply beeswax and burnish edges of book
9. Make paste paper	9.1 Prepare paste according to consistency and colour requirements 9.2 Create required patterns using brushes, combs, dies or pulling off as required

Foundation Skills

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

Skill	Description
Reading	Identifies and interprets text to establish job requirements from information contained within relevant procedures and specifications
Planning and organising	- Plans, identifies and assembles resources required to complete tasks - Makes basic decisions about choice of techniques, equipment and materials

Unit Mapping Information

Supersedes and is equivalent to ICPCBF371 Decorate paper.

Links

Companion Volume Implementation Guide is found on VETNet -

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

Assessment Requirements for ICPCBF3710 Decorate paper

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Performance Evidence

The candidate must demonstrate the ability to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including evidence of the ability to:

- produce two jobs using different sizes, styles and substrates, according to manufacturer and job specifications and enterprise procedures and each incorporating at least one of the following techniques:
 - marbling
 - gilding
 - staining, sprinkling or spraying
 - burnishing
 - creating paste paper.

Knowledge Evidence

The candidate must be able to demonstrate knowledge to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including knowledge of:

- work health and safety (WHS) risks and requirements for the different methods of paper decoration
- the size, mordant and glair used for a particular process and its required strength
- different methods of application and their uses
- the required surface preparation timing before treatment
- the different gums used in the bath, and the bath's required consistency
- common causes of blank spots on the substrate and the purpose of keeping the substrate free of dust
- methods for:
 - controlling the spread of colour
 - picking up gold leaf for edge gilding
 - minimising colour absorption in absorbent stocks
 - preventing colour appearance on an adjacent edge
 - ensuring an even coating

- ensuring colour fastness
- techniques used for:
 - gilding in the round
 - obtaining an even impression
 - determining required consistency for paste
 - produce different patterns or effects
- effect of temperature on the marbling process
- the reasons for gold not sticking
- the repair of a break in a gilt edge
- the difference of antique gilding from a solid gilt edge
- the use of red bole or black lead with the gold
- the impact of inappropriate pressure on a job
- steps taken to ensure an even finish
- the procedure for determining required consistency of graphite/paste mixture
- the most common fault with burnished edges
- steps to ensure a smooth result
- manufacturer manuals, enterprise procedures and work health and safety documentation, including their location and purpose.

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 of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

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