



Australian Government

ICPPRP283 Prepare artwork for screen printing

Release: 1

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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 prepare artwork for screen printing. It requires the individual to apply fundamental principles when combining elements and colour, and selecting appropriate type for manual and electronic design artwork.

It applies to individuals working under direct supervision, who have some accountability for the quality of output and ensuring the production process is maintained.

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

Unit Sector

Pre-Press

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 Assess brief requirements	1.1 Printing requirements of layout brief are determined for printing feasibility 1.2 Brief is broken down into stages of production to determine a plan of procedure 1.3 Plan of action is determined to meet time requirements of each stage so deadlines are identified and adhered to 1.4 Correct design and typographic terms are used to facilitate communication
2 Assemble layout materials	2.1 Client copy and images are assembled to conform to the client brief

ELEMENT	PERFORMANCE CRITERIA
	2.2 Library files are accessed for relevant data to conform to the brief 2.3 Appropriate equipment and materials to complete layout are assembled to enable the brief to be undertaken efficiently
3 Construct a simple graphic design	3.1 Client requirements are checked to ensure design concept matches the brief 3.2 Preliminary graphic design ideas are sketched according to the brief 3.3 Simple graphic design concept is rendered, electronically or manually, to conform to the brief 3.4 Rendered graphic design is checked for conformance to the brief
4 Produce finished artwork	4.1 Layout grid is ruled up according to the brief 4.2 Type selection, style and size are selected for theme and readability and fitted into allocated grid space to conform to the brief 4.3 Originals and elements are selected, scaled and cropped appropriately to fit the allocated grid space 4.4 Layout components are accurately positioned using keylines to conform to the grid framework 4.5 Overlays/colour roughs are created to conform to the brief
5 Check for suitability	5.1 Layout is checked to eliminate omissions and errors 5.2 Layout design is checked for conformance to the brief 5.3 Proofs are produced for hardcopy checking 5.4 Layout is rendered ready for client presentation
6 Tidy materials and store data	6.1 Equipment and materials are returned to storage according to enterprise procedures 6.2 Design data and materials are filed ready for future retrieval according to enterprise procedures 6.3 Design area is cleaned to enterprise procedures ready for re-use

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	1.1, 2.1-2.3, 3.1-3.4, 4.1, 4.2, 4.5, 6.2	Recognises and interprets text to establish job requirements from information contained within relevant procedures and specifications
Writing	1.2, 1.3, 3.2	Completes workplace records and forms accurately and legibly using correct technical and enterprise specific vocabulary
Oral Communication	1.4	Uses detailed and clear language to contribute information and express requirements
Numeracy	1.3, 4.1-4.4	Interprets and analyses a range of mathematical information used in familiar and routine tasks
Navigate the world of work	6.1-6.3	Complies with legislative requirements and follows organisational policies and procedures relevant to own role
Interact with others	1.4	Uses appropriate communication protocols and conventions to confirm or clarify client requirements
Get the work done	1.1-1.3, 2.1-2.3, 3.1-3.4, 4.1-4.5, 5.1, 6.1, 6.2	- Determines priorities and sequences steps involved in clearly defined, familiar tasks and identifies and assembles required resources - Takes responsibility for planning and organising own workload, and initiates standard procedures when responding to familiar problems within immediate context - Follows routine procedures for using digital technology to enter, store and retrieve information directly relevant to role

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
ICPPRP283 Prepare artwork for screen printing	ICPPP283C Prepare artwork for screen printing	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 ICPPRP283 Prepare artwork for screen printing

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Performance Evidence

Evidence of the ability to:

- prepare TWO manual and electronic artworks for screen printing, according to client specifications
- apply design principles when combining elements and colour to prepare artwork, both manually and electronically, to the satisfaction of the client
- find and use task-relevant information from a variety of information sources.

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:

- outline considerations of layout for this brief
- describe first stage of production brief
- identify most time-consuming function
- state purpose of a thumbnail
- state importance placed on detail in the first stage of the brief
- name equipment that may be used for construction of the layout
- name guides used in the design area
- outline graphic requirements included in the brief
- define how many graphic design ideas are sketched or illustrated as preliminary ideas
- list additional constraints that can be included in the concept
- explain purpose of ruling up a layout
- outline limitations of type selection on the chosen substrates
- list considerations given to elements to fit a given space
- explain use of keylines when used as element identification
- explain importance of identifying all colour(s) on rough

- outline techniques used to check for mistakes
- outline proof checks made to ensure proof conforms to the brief
- state conditions in which materials should be stored
- identify storage system used for electronic data
- identify materials that could be recycled.

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 Pre-Press field of work and include access to special purpose tools, equipment and industry software packages.

Assessors must satisfy NVR/AQTF assessor requirements.

Links

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