



Australian Government

ICPSCP2820 Prepare film for basic screen printing

Release: 1

ICPSCP2820 Prepare film for basic screen printing

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 prepare film for basic screen printing using appropriate equipment and Raster Image Processor (RIP) software.

It applies to individuals who generally work under direct supervision in the printing and graphic arts industry and perform mainly routine tasks such as operating basic equipment and assessing the production requirements in accordance with job specifications.

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

Unit Sector

Screen printing

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 production requirements	1.1 Identify requirements of printing process and job specifications 1.2 Determine films, dye cartridges, qualities and process requirements 1.3 Check, record and maintain stock levels according to job specifications 1.4 Check and assess copy according to job specifications
2. Prepare and operate equipment	2.1 Select scanner and computer and place artwork 2.2 Select scanner software and settings according to job requirements 2.3 Preview, select images, and complete finished scan according to

ELEMENT	PERFORMANCE CRITERIA
	work health and safety (WHS) requirements 2.4 Determine image format and save to storage device
3. Select and use appropriate software	3.1 Select imaging software and open scan 3.2 Provide separation on individual layers according to job specifications 3.3 Exclude colours as required on separation layers 3.4 Colour separation layers for specific RIP software requirements 3.5 Manually nest image, layers or separations as required according to film output device size 3.6 Determine image format according to RIP software requirements 3.7 Check finished artwork or separation against output requirements
4. Select and operate appropriate equipment	4.1 Select and open RIP software 4.2 Select, check and clean image setter or dye printer 4.3 Check nesting to confirm minimal wastage of film 4.4 Evaluate image against job specifications and correct as required 4.5 Handle film and close down output device according to manufacturer specifications

Foundation Skills

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

Skill	Description
Self-management	Complies with enterprise procedures relevant to own role
Planning and organising	- Follows clearly defined instructions and sequencing and monitors own progress for the task - Takes responsibility for routine low-impact decisions within familiar situations
Problem solving	Responds to predictable problems and implements standard or logical solutions
Technology	Identifies the purpose and some specific functions of common digital tools

Unit Mapping Information

Supersedes and is equivalent to ICPSCP282 Prepare film for basic screen printing.

Links

Companion Volume Implementation Guide is found on VETNet -

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