Australian Government

ICPSCP2710 Manually produce basic screen prints

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 4.0.

Application

This unit describes the skills and knowledge required to manually produce one or two colour screen prints in short runs or limited art prints.

It applies to individuals working under direct supervision and performing mainly routine tasks such as monitoring equipment, selecting appropriate products and ensuring enterprise processes and procedures are followed.

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
Elements describe the essential outcomes.	*Performance criteria describe the performance needed to demonstrate achievement of the element.*
1. Load substrate	1.1 Check substrate against job specifications and report and rectify, within scope of own role, any irregularities 1.2 Adjust substrate position and stencil registration according to job specifications 1.3 Apply ink to screen according to job specifications
2. Prepare for production	2.1 Run off proof print and check for colour, strength, registration, adhesion, clarity, gloss level, drying or curing, artwork detail and other technical aspects according to job specifications 2.2 Make adjustments as required 2.3 Seek required approval to commence production prior to

ELEMENT	PERFORMANCE CRITERIA
	commencement
	2.4 Set belt speed and energy required to achieve required curing or drying properties
3. Run job and monitor print quality	3.1 Adjust printing speed production to maximise quality and output
	3.2 Monitor, evaluate and adjust print quality as required
	3.3 Monitor effects of ink alterations during run and report any discrepancies according to enterprise procedures
	3.4 Complete required workplace documentation
	3.5 Monitor and adjust curing and drying according to manufacturer and job specifications
4. Stack production output	4.1 Check output for thorough drying or curing prior to stacking
	4.2 Check job status and progress against job specifications and take action as required
5. Finish operation	5.1 Identify and report fault conditions according to enterprise procedures
	5.2 Remove and clean excess ink, screens, squeegees and flood coaters according to work health and safety (WHS) requirements and manufacturer specifications
	5.3 Dispose of waste materials according to manufacturer specifications, regulatory requirements and enterprise procedures
	5.4 Clean equipment and surrounding areas according to manufacturer specifications and enterprise procedures

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	• Establishes job requirements from relevant information • Identifies process from procedural documentation
Writing	• Completes required details accurately using enterprise specific and factual information
Numeracy	• Uses simple mathematical calculations to determine quantities and optimum output

PwC's Skills for Australia

Self-management	• Takes some personal responsibility for adherence to legal and regulatory requirements with specific reference to safety • Complies with all organisational procedures relevant to own role • Takes responsibility for routine low-impact decisions within familiar situations
Teamwork	• Contributes to specific activities requiring joint responsibility and accountability
Planning and organising	• Follows clearly defined instructions and sequencing and monitors own progress for the task
Problem solving	• Responds to predictable problems and implements standard or logical solutions
Technology	• Identifies the purpose and some specific functions of some common digital tools used in work contexts

Unit Mapping Information

Supersedes and is equivalent to ICPSCP271 Manually produce basic screen prints.

Links

Companion Volume Implementation Guide is found on VETNet - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a74b7a0f-a253-47e3-8be0-5d426e24131d