



Australian Government

Assessment Requirements for ICPPRP3820

Produce computer images 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 4.0.

Performance Evidence

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

- scan, electronically combine and output to designated devices, two separate images using at least one of the following mediums:
 - film
 - stencil.

In the course of the above, the candidate must:

- demonstrate awareness of both digital and manual processes of image production
- follow work health and safety (WHS) requirements in the process of carrying out tasks.

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) requirements for working with output devices
- digital and manual process of image production, their key features, advantages and disadvantages
- film and stencil mediums and their key features
- tolerance requirements for scaling original
- common scanner dots per inch (DPI) for graphic line images
- original angling
- optical character recognition (OCR) scanning, its state resolution and uses in formatting
- enterprise procedures for saving scans
- locating and accessing external files
- available software for combining images and processing text
- page layout size responsibilities

- types of elements used
- trapping and its application
- requirements for step and repeats in a job
- enterprise procedures for the output menu
- types of output devices used in screen printing and their maintenance
- range of substrates used in output devices
- locating files prior to output
- enterprise procedures for maintaining quality standards.

Assessment Conditions

Skills in this unit must be demonstrated in a workplace or simulated environment where the conditions are typical of those in a working environment in this industry. Noise levels, production flow, interruptions and time variances must be typical of those experienced in the area of work.

This includes access to:

- a scanner
- output devices
- industry software packages.

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

Links

Companion Volume Implementation Guide is found on VETNet -

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