



Australian Government

Assessment Requirements for ICPSCP371 Manually produce complex 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 1.0.

Performance Evidence

Evidence of the ability to:

- demonstrate an ability to find and use information relevant to the task from a variety of information sources
- safely produce TWO different three or more colour screen prints manually according to job, manufacturer, enterprise and health and safety requirements.

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 criteria for selecting the correct substrate for the job
- summarise ink and substrate compatibility
- describe the characteristics of solvents and ink additives and the best method to determine their compatibility
- outline the method that is used for checking the screen, ink, substrate and selection of squeegee prior to printing
- describe the routine maintenance that is required on the printing base
- explain lay edge on the equipment
- describe the correct position, register and process of locking the screen in position
- explain off contact distance
- describe the selection of a drying or curing system
- describe the process for calculating the ideal belt speed for a print run
- list the health and safety concerns when producing a manual print
- explain the need to condition some substrates
- outline the procedure for checking the correct viscosity of ink during the print run and ways of rectifying any problems

- outline the evaluation process and maintenance of print quality during the run
- describe the procedure for checking and stacking production output
- describe the correct method of cleaning squeegees, equipment and the surrounding area
- identify required manuals, safety and other documentation and briefly outline the relevant information in each source
- describe other sources of available information that are relevant to the job.

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 screen printing field of work and include use of cleaning chemicals and manual printing machines.

Assessors must satisfy NVR/AQTF assessor requirements.

Links

Companion Volume implementation guides are found in VETNet -

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