



Australian Government

Assessment Requirements for ICPSCP273 Semi-automatically 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 1.0.

Performance Evidence

Evidence of the ability to:

- safely produce TWO different one or two colour print runs using a semi-automatic machine according to manufacturer, job and enterprise specifications
- demonstrate use of control, monitoring and data entry systems.

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:

- identify the appropriate substrate, finished size, length of run and order of colours from the job specifications
- describe the correct placement of image on the sheet and the significance of substrate guides or lays in preparation for printing
- describe the ink selection system
- discuss the set parameters of belt speed and head units
- outline health and safety concerns when using a semi-automatic printing machine
- identify the type of squeegee or flood coater and squeegee angle used
- outline the process of producing a proof print and what needs to be checked on the proof
- explain the process of the continuous monitoring of print quality and the drying or curing of ink before stacking
- explain the purpose of workplace documentation
- outline the procedure required for disposing of unused ink and solvent rags
- describe the frequency and type of maintenance that should be performed on the printing machine
- identify required manuals, safety and other documentation and briefly outline the relevant information in each source.

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 access to a semi-automatic printing machine.

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>