



Australian Government

Assessment Requirements for ICPSCP2700

Manually prepare and produce 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.

Performance Evidence

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

- set up screen printing machinery and produce at least two print jobs on different substrates, using fundamental manual screening.

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:

- WHS risks and requirements for:
 - setting up and operating screen printing machinery
 - producing a manual print
 - operating drying or curing systems
 - handling and disposing waste, liquids and other materials
- material safety data sheets (MSDS) and the information they contain
- necessity of checking the substrate for conformance to job specifications
- action required if the ink did not comply with job specifications
- proof quality and technical requirements, including:
 - colour and strength
 - registration and clarity
 - adhesion
 - gloss level
 - drying or curing
 - artwork detail
- compliance checks made with the stencil
- limitations that arise when setting the substrate position
- result if too much ink is applied to the screen

- items to check on the printed sheet when the proof print has been run off
- factors determining the drying or curing system used for the job
- sources of product and machine specifications
- result that would occur if the belt speed was too high
- reasons why it is required to obtain final approval before commencing the production run
- aspects of the print evaluated during printing
- reasons for making ink alterations during the run
- steps taken with the workplace documentation once the print run is completed
- maintenance to carry out on machine and faulty equipment reporting procedure
- steps taken to determine whether a print is dried or cured prior to stacking
- result of stacking while the ink film is still wet
- actions required if problems occur with the job
- method for identifying the job's destination when the run has been completed
- cleaning procedures for screens, equipment and surrounding areas, and the impact if they are not followed
- waste disposal procedures for liquids and other materials, and impact if not followed
- manufacturer manuals, enterprise procedures and work health and safety documentation, including their location and purpose.

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:

- cleaning chemicals
- manual screen printing machines.

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>