



Australian Government

Assessment Requirements for ICPPRN2420

Produce basic pad printed product

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:

- produce two basic pad printing jobs.

In the course of the above the candidate must:

- operate production process in association with fellow workers and according to enterprise procedures and planned daily schedule
- follow work health and safety (WHS) requirements, manufacturer specifications and enterprise procedures
- anticipate production difficulties and take preventive action to prevent occurrence.

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 this machine
 - machine shutdown
 - cleaning and waste disposal
 - handling blades
- material safety data sheets (MSDS), their location and what information they contain
- different machine cycle modes and methods for improving colour density of a light image on a dark substrate
- process for selecting the required machine cycle mode to provide the highest production output for a particular product
- required ink viscosity during production
- indications and causes of unreleased ink remaining on the printing pad
- process for identifying a damaged pad and the method of cleaning a pad during production
- signs of fault in equipment and enterprise personnel to report to

- pre- and post-treatment requirements and the simple pre-treatment commonly required for injection-moulded objects
- time ink on the job takes to cure before scratch and adhesion tests can be performed
- common print problems, their signs, and correction methods
- visible effects in the image if ink viscosity is incorrect
- machine adjustment process to correct shifts in image position on the product
- enterprise recycling requirements
- product quality standards and machine adjustment procedures to achieve them
- 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 printing field of work and include access to:

- pad printing machine
- special purpose tools, equipment and materials.

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>