



Australian Government

Assessment Requirements for ICPPRN2320 Produce basic lithographic 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 lithographic printings.

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
- use control, monitoring and data entry systems
- 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:
 - loading and handling heavy reels
 - operating and maintaining in-line components of the press
 - handling solvents and solutions
 - cleaning and waste disposal
- the effect of excessive tension on the rewinding reel on the print
- the web splicing process and impact of incorrect splicing
- the purpose of fanning sheets before loading into the press
- setting and checking procedures for the double sheet detector during the print run
- components that can be adjusted to ensure delivery as required
- the effect of excessive suction on the slow-down wheels
- the required action if non-image area of the print was scumming during printing

- the causes of emulsification while printing on a lithographic printing press
- signs of wear in image area of the plate
- the level the ink should be maintained at
- the examination frequency for in-line components of the job
- quality criteria for printed material and the precautions required to ensure the rewound product is of consistent, acceptable quality
- the required frequency of product quality assessments
- the marking of product deemed unacceptable by the operator
- the effect of excessive gum on the plate image
- machine parts requiring thorough cleaning and components requiring inspection for wear following the print run
- the required records for following or repeat prints
- 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:

- lithographic printing machine
- industry software packages
- 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>