



Australian Government

Assessment Requirements for ICPPRN2140 Produce basic flexographic 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 flexographic printing products.

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:
 - loading and handling heavy reels
 - operating sheet transportation and delivery systems
 - maintaining and examining the in-line components of the press
 - handling solvents and solutions
 - cleaning the inking system and its components
- transportation and delivery processes
- reel system process for determining substrate printing side
- effect on the print of excessive tension on the unwinding reel
- web splicing process and impact of incorrect splicing
- purpose of fanning sheets before loading into press
- sheet system setting process, the checks made during the print run, and adjustable components to ensure delivery as required

- effect of excessive suction on slow-down wheels
- required frequency of product quality assessments, and the action taken if print fills in when printing
- effect of dirt under the doctor blade on the print and the motion of doctor blade oscillation
- steps taken if ink in duct is foaming
- signs of wear in the plate image area
- frequency of examinations of in-line components of the job
- quality monitoring process
- quality criteria for printed material and the precautions required to ensure the rewound product is consistent and meets criteria
- marking of product deemed unacceptable by the operator
- required consultation process when a print problem cannot be fixed by the operator
- methods used to ensure required storage of plates following printing
- machine parts requiring thorough cleaning following the print run and components to be inspected for wear following the print run
- 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:

- special purpose tools, equipment and materials
- a reel or sheet-fed flexographic press.

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>