



Australian Government

Assessment Requirements for ICPPRN2220

Produce basic gravure 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 gravure 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
 - using and monitoring in-line components of the press
 - handling solvents and solutions
 - cleaning and waste disposal
 - machine shutdown
- reel system process for determining substrate printing side
- effect of excessive tension on the unwinding reel on the print
- web splicing process and impact of incorrect splicing
- frequency of product quality assessment in gravure operations
- steps to take if print fills in when printing
- effect of dirt under the doctor blade on the print and the cylinder
- purpose of oscillation of the doctor blade

- procedure to address nicks in the doctor blade
- steps to take if ink in the duct is foaming
- signs of wear in the plate image area
- level ink should be maintained at
- required frequency of examination of in-line components of the job
- key items requiring monitoring to ensure quality control
- quality criteria for printed material and the precautions required to ensure the rewound product is of consistent, acceptable quality
- marking of product deemed unacceptable by the operator
- enterprise personnel to consult if the operator is unable to fix a print problem
- storage methods for plates following printing
- machine parts requiring thorough cleaning and components requiring inspection 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:

- gravure printing machine with in-line processes
- 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>