Assessment Requirements for ICPPRN2880 Produce basic relief 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 relief 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 and manufacturer specifications and enterprise procedures
- use control, monitoring and data entry systems
- manipulate embellishment tools and operations
- provide an example of printed material below acceptable standard
- 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 reel sheets fanned before loading into the press
  - operating the in-line components of the press
  - washing and shutdown of the machinery and equipment
  - handling and storing cleaning materials
- the key features of and differences between reel and sheet transportation and delivery systems
- web tracking and its importance to position and register
- the consequences of not splicing web as required
- components that can be adjusted to ensure delivery

- the effect of excessive suction on the slow-down wheels
- the frequency required for product quality assessment
- the causes of a halo effect on the relief print
- signs of wear in the image area of the plate marking product deemed unacceptable by operator
- monitoring systems in the relief production process
- techniques for maintaining ink levels
- examination frequency of in-line components
- quality control, requirements and problem-solving techniques
- precautions necessary to ensure rewound product meets job quality requirements
- required actions in case of mild set-off on the back of the print
- personnel to consult in case of print problems that cannot be fixed by the operator
- the location of information concerning operation of the machine
- storage procedures for plates following printing
- parts of the machine requiring cleaning and inspection for wear following the print run
- records that should be kept for repeat prints
- manufacturer manuals, enterprise procedures and work health and safety documentation, including their location and purpose.

Assessment Conditions

Skills in this unit must be demonstrated in a workplace or simulated environment where the conditions are typical of those in a working environment in this industry.

This includes access to:

- special purpose tools, and materials
- platen, cylinder or rotary 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