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Assessment Requirements for ICPPRN4930 Set up and monitor in-line printing operations

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:

- set up and monitor in-line processes on two occasions according to job specifications and enterprise procedures.

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:

- enterprise procedures, manufacturer specifications and work health and safety (WHS) requirements for:
  - setting up and operating in-line units
  - setting up and operating transportation systems
  - machine shutdown
  - handling and storing cutting devices
  - handling and storing inks and liquid materials
  - cleaning and liquid waste disposal
- the information available on the job ticket and steps taken if vital information is missing
- common machine faults and correction methods
- features, functions and common faults of the in-line units, including:
  - devices to control the substrate
  - components responsible for positioning
  - components requiring cleaning
  - areas requiring repair
- problems caused by an incorrectly set transportation section
- machine parts requiring set up before the in-line unit
- precautions required when setting the impression

- checks to perform after a proof run on any in-line operation or process
- enterprise escalation procedures and required personnel for:
    - problems with the job during make ready
    - machine adjustments during production
    - machine repairs
- methods used to minimise waste during make ready
- signs of wear of the image carrier
- operator procedures for marking printed material if it is unacceptable
- print faults the operator identifies during the print run
- the frequency of product quality assessment
- techniques for determining product workflow
- image carrier and cutting device storage procedures
- ink labelling procedures
- the effect on machine production if components are not cleaned following print run
- the outcome if production information is not completed on the job ticket
- records to be completed for a reprint or repeat print run
- 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
- printing machinery with in-line operations.

Links

Companion Volume Implementation Guide is found on VETNet - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a74b7a0f-a253-47e3-8be0-5d426e24131d