



Australian Government

Assessment Requirements for ICPCBF3280

Produce complex rotary die cut or embossed 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 complex products, including die cut and/or embossing in-line processes, with different substrates, sizes and patterns.

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:

- enterprise and manufacturer procedures, and WHS requirements for:
 - setting up and operating machine transport and delivery systems
 - maintaining the cutting process
 - problem-solving on the rotary machine cutting process
 - handling blades
 - machine shutdown
- key factors to consider when maintaining rotary cutting operations
- areas of the:
 - machinery requiring cleaning at the end of the run
 - reel stand to monitor to ensure trouble-free operation
 - web control system to adjust to maintain web tension and the positioning of the web
 - delivery system to monitor to maintain tension and prevent damage to finished product

- sheet-fed feeder to observe to meet job requirements
- sheet pick-up system to adjust for continuous sheet handling
- production process that may require adjustment to meet client requirements
- checks to be made:
 - on cutting pressures and registration, packing of cutting area, condition of cutting edges, and the smooth running of the operation
 - on cutting accuracy after adjustment
 - when removing substrate from the machine
 - when packing, cleaning, storing or replacing cutting devices
 - when removing waste from the machine and surrounding area for disposal or recycling
 - when shutting down the machine
- indicators requiring replacement of cutting edges
- steps taken to ensure a clean and precise result
- common difficulties during production runs and correction procedures for machine faults
- cleaning agents used to clean the machine
- production records to be kept and the information that should be included
- quality requirements to consider in a completed rotary cutting job
- steps taken to ensure key features of the production control system are followed
- items to check against the client sample
- 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 converting, binding and finishing field of work and include access to:

- special purpose tools, equipment and materials
- rotary die cutting or embossing machinery.

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>