



Australian Government

Assessment Requirements for ICPCBF426 Produce complex flat-bed 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 1.0.

Performance Evidence

Evidence of the ability to:

- demonstrate all safety devices on either the flat-bed die cutting or embossing machine
- produce TWO complex jobs (including in-line processes) using EITHER the flat-bed die cutting OR embossing machine, with different substrates, sizes and patterns according to manufacturer's and job specifications, enterprise procedures and work health and safety (WHS) requirements
- demonstrate use of computerised control, monitoring and data entry systems if available and appropriate.

Note: If a specific volume or frequency is not stated, then evidence must be provided at least once.

Knowledge Evidence

To complete the unit requirements safely and effectively, the individual must:

- describe WHS factors for setting up and/or operating machine transport systems
- outline checks to make when substrate is removed from the machine

For Reel Delivery Systems Only

- explain areas of the:
- reel stand to monitor to ensure trouble-free operation
- web control system to adjust to maintain correct web tension
- web control system to adjust to maintain correct positioning of the web
- delivery system to observe to maintain quality and prevent damage to the finished product

For Sheet Delivery Systems Only

- explain areas of the:
- sheet-fed feeder to monitor to ensure trouble-free operation
- sheet pick-up system to adjust to ensure accurate and continuous sheet handling

Flat bed cutting operations

- describe WHS factors for maintaining the cutting process
- explain indicators that demand replacement of a knife
- determine checks to make when cutting pressure is adjusted
- list ways registration can be guaranteed
- explain what production difficulties can be expected during production runs

Machine problems and cutting faults

- describe WHS factors for problem-solving on the machine maintaining the cutting process
- identify checks to make when:
- packing cutting devices
- correcting dull cutting edges on equipment
- correcting the depth of embossing
- correcting out-of-square results

Machine shut down and cleaning

- describe WHS factors for conducting machine shutdown procedures
- identify what checks to make when:
- waste is removed from the machine and surrounding area for disposal or recycling
- shutting down and/or disengaging the machine
- cutting devices or knives are cleaned or replaced ready for next run
- list areas of the machine to clean at the end of the run

Quality assurance

- describe production records to keep or write up, and the information to include
- explain quality aspects to consider in a completed cutting job
- describe steps to ensure important features of the production control system are followed

Information sources

- identify machine manuals, safety and other documentation relevant to this task, where they are kept, and the information included in them
- explain other available sources of information.

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
- industry software packages
- flat bed die cut and embossing equipment.

Assessors must satisfy NVR/AQTF assessor requirements.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=a74b7a0f-a253-47e3-8be0-5d426e24131d>