



**Australian Government**

# **Assessment Requirements for ICPCBF328**

## **Produce complex rotary die cut or embossed product**

**Release: 1**

## Assessment Requirements for ICPCBF328 Produce complex rotary die cut or embossed product

### 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:

- produce complex products on EITHER rotary die cutting OR embossing. For either process produce TWO complex jobs (including in-line processes) with different substrates, sizes and patterns according to manufacturer's and job specifications, enterprise procedures and listed performance criteria.

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:

All Systems

- identify work health and safety (WHS) factors for:
  - setting up and/or operating machine transport systems
  - setting up and/or operating machine delivery systems
  - maintaining the cutting process
  - problem-solving on the rotary machine cutting process
  - conducting machine shutdown procedures
- identify areas of the machinery that require cleaning at the end of the run
- identify items of importance to consider when maintaining rotary cutting operations
- lists checks to be made:
  - on cutting pressures, cutting registration, packing of cutting area, condition of cutting edges, and the smooth running of the operation
  - cutting accuracy once it has been adjusted
  - when removing substrate from the machine
  - when packing cutting devices

- when waste is removed from the machine and surrounding area for disposal or recycling
- when cutting devices or knives are cleaned, stored or replaced ready for the next run
- when shutting down the machine
- determine indicators that demand replacement of cutting edges
- identify ways to guarantee a clean and precise result
- explain production difficulties expected during production runs and procedure for correcting any machine faults
- identify cleaning agents used to clean the machine
- identify production records to be kept or written up and the information that should be included
- determine quality aspects to consider in a completed rotary cutting job
- list steps to ensure important features of the production control system are followed
- identify production areas that may have to be adjusted to meet client requirements
- identify items to check against the client sample
- identify machine manuals, safety and other documentation relevant to this task, where they are kept, and the information included in them

#### For Reel Systems Only

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

#### For Sheet Systems Only

- identify areas of the sheet-fed feeder to monitor to ensure trouble-free operation
- list parts of the sheet pick-up system to adjust to ensure accurate and continuous sheet handling.

## 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 relevant facilities, equipment and materials.

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>

