



**Australian Government**

# **Assessment Requirements for ICPPRN261 Set up for foil stamping**

**Release: 1**

# Assessment Requirements for ICPPRN261 Set up for foil stamping

## 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:

- safely set up a dye or block and the reel or sheet systems or jigs for gold blocking or hot foil stamping and conduct a proof run and adjust settings to ensure production speeds are attained
- demonstrate the use of control, monitoring and data entry systems
- find and use information relevant to the task from a variety of information sources
- demonstrate all safety devices on the machine
- correctly set up for foil stamping on TWO occasions (if possible including at least one in-line process if relevant) according to manufacturer's and job specifications and enterprise procedures.

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:

Interpreting job specifications

- explain actions undertaken if vital information is missing from the job ticket
- list checks undertaken prior to set up (availability of materials etc.)

Web systems only

- describe purpose of nip rollers
- outline how sheet position is determined for the job
- discuss why the same side lay is used in both print and foil stamping
- identify how appropriate front lays are selected

Sheet or product delivery system (as relevant)

- list major work health and safety (WHS) concerns of setting up delivery systems
- explain how to determine the printing side of material
- explain how high side and front lays should be set
- explain why a register check should be carried out
- identify how to determine appropriate product jigs
- explain how to determine correct table height
- outline characteristics to consider when selecting foil for foil stamped product
- identify type of foil required for foiling on plastic films
- list THREE products and the foils appropriate for them
- list WHS concerns related to set up
- describe effect of soft packing on the foil stamped product
- identify methods to create harder packing
- explain the effect higher dwell time has on the foil stamped product
- identify the temperature that is the starting point when setting up
- explain implications if the temperature is set too high
- discuss the height dye should be mounted at
- explain how required pressure is determined
- identify precautions to protect from burns
- explain why not to use the first sheet or object printed as a proof during set up
- discuss what causes an uneven print (top to bottom)
- discuss how long it takes for temperature adjustments to come into effect
- identify signs a temperature setting is too high
- explain how much the foil should draw through the press on each pass
- identify machine manuals, safety and other documentation relevant to this task, where are they kept and the information contained.

## 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:

- a hot foil stamping or gold blocking machine
- special purpose tools, 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>