



Australian Government

Assessment Requirements for ICPPRN211 Mount and proof flexographic plates for basic printing

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:

- prepare flexographic plates and plate cylinders on TWO occasions for basic jobs and mount these according to the selected mounting system (as specified on job documentation or production control system) according to enterprise procedures (mounting can be on either proofing machine or printing press)
- proof plates and check plate cylinder registration of the flexographic plates mounted on the proofing machine for this purpose on TWO occasions for basic jobs
- find and use information relevant to the task from a variety of information sources
- safely operate tools and machinery (such as safely switching off machinery before cleaning is started and using of any cleaning chemicals safely).

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:

- determine job requirements
- identify vital information on the job ticket
- list checks to be done prior to set up (availability of materials etc.)
- identify flexographic printing plates and mounting systems
- identify health and safety concerns for safely mounting and proofing plates
- identify how to ensure the correct plates for the job is chosen
- describe when cushion type mounting material is used
- identify how to handle plates when mounting to avoid damage to plates
- list options to seal edges of plates when mounting
- explain importance of measuring plate height
- identify TIR (total indicated run-out) effect on press performance

- define and describe procedure for V-block mounting
- proofing and adjustment
- identify quality control measurements to apply to the proof to test against known standards
- identify checks to be made on initial print prior to running
- identify how to minimise registration errors

Information sources

- identify relevant information sources (including machine manuals, safety documentation and other information) relevant to this task and their location and the information included in them.

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:

- flexographic printing machine
- mounting systems
- print direction chart.

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>