



Australian Government

ICPPRN2110 Mount and proof flexographic plates for basic printing

Release: 1

ICPPRN2110 Mount and proof flexographic plates for basic printing

Modification History

Release	Comments
Release 1	This version first released with ICP Printing and Graphic Arts Training Package Version 4.0.

Application

This unit describes the skills and knowledge required to prepare and mount flexographic plates and plate cylinders for routine printing including proofing plates and checking cylinders for registration.

It applies to individuals who work under direct supervision and perform a range of routine printing tasks in a defined context. The practical skills and operational knowledge required to perform these tasks is at a fundamental level.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Unit Sector

Printing

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Prepare for job	1.1 Identify job specifications 1.2 Carry out set up of required machinery according to manufacturer specifications 1.3 Complete and sign off on required prior inspections
2. Prepare flexographic plates	2.1 Measure plate height and relief 2.2 Trim and prepare plates according to mounting system requirements 2.3 Select mounting adhesive according to pitch circle diameter

ELEMENT	PERFORMANCE CRITERIA
	(PCD) of specified plate cylinders and gears
3. Prepare plate cylinders	3.1 Select, clean and prepare plate cylinders and seamless sleeves as required 3.2 Select, clean, prepare and mount sleeves and gears on mandrels according to job specifications 3.3 Check total indicated run-out (TIR) is within specified tolerances on plate cylinders 3.4 Select and apply mounting adhesive to plate cylinders
4. Mount and proof flexographic plates on machine	4.1 Prepare plates and mount on cylinders 4.2 Prepare plate mounting sheet according to job specifications and registration requirements 4.3 Mount plates to required position 4.4 Install plate mounting sheet and tension onto plate cylinder 4.5 Proof plates and check each plate cylinder for register 4.6 Trim and tape down flexographic plates according to printing press requirements

Foundation Skills

This section describes language, literacy, numeracy and employment skills incorporated in the performance criteria that are required for competent performance.

Skill	Description
Reading	<ul style="list-style-type: none"> Identifies and interprets text to establish job requirements
Writing	<ul style="list-style-type: none"> Completes workplace forms accurately
Numeracy	<ul style="list-style-type: none"> Interprets and analyses a range of mathematical information used in familiar and routine tasks
Self-management	<ul style="list-style-type: none"> Identifies and follows explicit and implicit protocols and meets expectations associated with own role Complies with regulatory requirements, and follows organisational procedures relevant to own role
Teamwork	<ul style="list-style-type: none"> Seeks to cooperate with others to achieve results in immediate work context
Planning and	<ul style="list-style-type: none"> With assistance, determines priorities and sequences steps involved in clearly defined, familiar tasks and identifies and assembles required

organising	resources
Problem solving	<ul style="list-style-type: none">• Responds to predictable problems and implements standard or logical solutions related to role in immediate work environment
Technology	<ul style="list-style-type: none">• Reads data from electronic monitoring and control systems

Unit Mapping Information

Supersedes and is equivalent to ICPPRN211 Mount and proof flexographic plates for basic printing.

Links

Companion Volume Implementation Guide is found on VETNet -

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