



Australian Government

ICPPRP267 Produce offset lithographic plates

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.

Application

This unit describes the skills and knowledge required to make lithographic plates from film input. For plates with electronic input see *ICPPRP452 Output complex images direct to plate or press*.

It requires the individual to correctly prepare, expose and process a lithographic plate, and post-treat the plate to satisfy job specifications.

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

Unit Sector

Pre-Press

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 Select and prepare plate	1.1 Job specifications are interpreted to determine appropriate type and size of plate for the job 1.2 Plate is selected to deliver quality of output required by the job brief 1.3 Plate is prepared to accommodate printing machine plate positioning requirements
2 Expose plate	2.1 Work area is tidied and cleaned to ensure quality of output 2.2 Film is correctly positioned on plate according to job specification 2.3 Correct exposure unit is selected to deliver required output

ELEMENT	PERFORMANCE CRITERIA
	<p>2.4 Exposure control is correctly established utilising a quality-control step wedge</p> <p>2.5 Exposure and vacuum frame are maintained according to manufacturer's specifications</p>
3 Process plate	<p>3.1 Plate processing unit is maintained according to manufacturer's specifications</p> <p>3.2 Plate is processed according to plate manufacturer's specifications</p>
4 Post-treat plate	<p>4.1 Plate is checked for quality of outcome and analysed for conformance to job specifications</p> <p>4.2 Changes to plate image are carried out correctly to ensure standard of output required by the job brief</p> <p>4.3 Plate is chemically treated and/or baked according to job specifications</p> <p>4.4 Plate is prepared for storage prior to printing according to manufacturer's specifications</p>

Foundation Skills

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

Skill	Performance Criteria	Description
Reading	1.1, 1.2, 2.2, 2.5, 3.1, 3.2, 4.1-4.4	<ul style="list-style-type: none"> Recognises and interprets text to establish job requirements from information contained within relevant procedures and specifications
Navigate the world of work	2.1	<ul style="list-style-type: none"> Recognises and follows organisational and legislative requirements associated with own role
Get the work done	1.1-1.3, 2.2-2.5, 3.1, 3.2, 4.1-4.4	<ul style="list-style-type: none"> Determines priorities and sequences steps involved in clearly defined, familiar tasks and identifies and assembles required resources Applies analytical processes to resolve technical problems Initiates standard procedures when responding to familiar problems within immediate context

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
ICPPRP267 Produce offset lithographic plates	ICPPP267C Produce offset lithographic plates	Updated to meet Standards for Training Packages	Equivalent unit

Links

Companion Volume implementation guides are found in VETNet -

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