



Australian Government

ICPPRP266 Produce relief plates

Release: 1

ICPPRP266 Produce relief plates

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 and proof relief plates from film input for letterpress or label printing. It requires the individual to correctly prepare and evaluate film, and expose and process a relief plate suitable for letterpress and label printing.

It applies to individuals in the printing and graphic art industry who design and prepare layouts, artwork, manipulate images and texts to meet production requirements. They generally work under direct supervision.

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 Produce plates	1.1 The plate processor is prepared and maintained according to manufacturer's specifications and enterprise standards 1.2 Exposure control is established and maintained utilising vacuum frames and plate processors according to job specifications 1.3 Plates are produced that conform to job specifications
2 Proof relief plates	2.1 Relief plates are proofed according to job specifications 2.2 Relief plates are proofed according to enterprise and manufacturer's specifications

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	1.1-1.3, 2.1, 2.2	Recognises and interprets text to establish job requirements from information contained within relevant procedures and specifications
Navigate the world of work	1.1, 2.2	Recognises and follows organisational policies and procedures
Get the work done	1.1-1.3, 2.1, 2.2	- Determines priorities and sequences steps involved in clearly defined, familiar tasks - Applies analytical processes to resolve 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
ICPPRP266 Produce relief plates	ICPPP266C Produce relief plates	Updated to meet Standards for Training Packages	Equivalent unit

Links

Companion Volume implementation guides are found in VETNet -

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

Assessment Requirements for ICPPRP266 Produce relief plates

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Performance Evidence

Evidence of the ability to:

- produce TWO printing plates using plate-making facilities and according to job specifications and the listed performance criteria. (Since the underlying skills of plate production should be transferable across a range of systems, it is important that substrates be identified along with the associated printing process that is being simulated.)
- ensure plate(s) meets job specifications and is accurately proofed
- find and use information relevant to the task from a variety of information sources.

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:

- list main factors to be considered when preparing to lay a plate
- list aids that can be used to ensure accuracy and repeatability
- name quality control or problem-solving devices that can be included
- outline essential criteria for evaluating a film to be used in plate production
- describe process when testing exposure for plate making
- outline main considerations with a plate exposure system
- explain how to ensure continuity and control with plate exposure
- describe plate processing operation
- outline key factors of poor processing operation
- list main criteria for evaluating a correctly prepared plate
- outline work health and safety (WHS) concerns when processing and proofing printing plates
- explain main advantages of plate proofing
- outline criteria for plate proof evaluation
- explain different requirements for plates for litho printing, and relief printing

- list manuals, safety and other documentation relevant to this task and identify where they are kept and what information is included.

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 Pre-Press field of work and include access to special purpose tools, equipment and industry software packages.

Assessors must satisfy NVR/AQTF assessor requirements.

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