



Australian Government

ICPPRP223 Photograph a line image

Release: 1

ICPPRP223 Photograph a line image

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 undertake graphic arts camera work, including preparing a camera and equipment to photograph a line image that meets design and production quality standards.

It applies to individuals who design and prepare layouts and artwork, and manipulate images and texts to meet production requirements, and who 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 Prepare camera	1.1 Camera is prepared to ensure appropriate size and focus for the job 1.2 Correct exposure for line reproduction is established according to manufacturer's specifications
2 Prepare and operate processor	2.1 Processor is prepared to ensure correct chemical balance, temperature and maintenance 2.2 Processor is operated in line with established procedures
3 Operate camera	3.1 Appropriate photographic material and processing chemical combination is selected for line image 3.2 Line images are photographed using correct camera settings

ELEMENT	PERFORMANCE CRITERIA
	3.3 Quality of photographic output is evaluated to ensure suitability for design purpose and final media or reproduction process

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	Recognises and interprets text to establish job requirements from information contained within relevant procedures and specifications
Get the work done	1.1, 2.1, 2.2, 3-1-3.3	- Determines priorities and sequences steps involved in clearly defined, familiar tasks and identifies and assembles resources required - 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
ICPPRP223 Photograph a line image	ICPPP223C Photograph a line image	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 ICPPRP223 Photograph a line image

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Performance Evidence

Evidence of the ability to:

- prepare, set up and use a graphic arts camera to photograph and process TWO different line originals according to listed performance criteria
- evaluate quality of photographic output to ensure suitability for design purpose and final media or reproduction process
- ensure underlying quality of photographic images is transferable across different camera designs and processing systems; identifying the substrate for reproduction, and quality of photographic image, is suitable for the identified printing process
- demonstrate an ability to find and use task relevant information 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:

- describe effect of different printing processes on line images
- perform enlargement factor calculation
- identify base exposure data
- identify factors that cause base exposure to change
- correctly process an image
- identify factors that control quality of output through the processor
- explain copy characteristics that require a change to base exposure
- explain relationship between magnification and exposure
- list characteristics of a correctly exposed line negative
- outline image requirements for various printing processes
- list work health and safety (WHS) requirement for operating a processor

- explain how to maintain consistent output from the processor
- list manuals, safety and other documentation relevant to this task and identify where are they 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 materials.

Assessors must satisfy NVR/AQTF assessor requirements.

Links

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