



Australian Government

ICPPRP2860 Scan images for reproduction

Release: 1

ICPPRP2860 Scan images for reproduction

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 scan line images.

It applies to individuals who prepare a line copy or original for scanning, set up the scanner and ensure the quality of the scanned image meets the technical specifications of the job and final media requirements. These individuals generally work under limited supervision and with defined enterprise procedures.

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 line image for scanning	1.1 Identify job specifications for image scanning 1.2 Scale line image for scanning 1.3 Assess quality of line image for scanning to determine scanner settings
2. Prepare scanner	2.1 Select scanner according to job specifications and availability 2.2 Set and program scanner according to manufacturer specifications 2.3 Identify and select software for scanning and processing line images 2.4 Clean, mount and position line image ready for scanning

ELEMENT	PERFORMANCE CRITERIA
3. Scan and check image	3.1 Apply identified software to scan and process line images 3.2 Make adjustments to scanner and software as required and confirm scanned image meets job specifications 3.3 Scan original line image for reproduction in compliance with work health and safety (WHS) requirements 3.4 Check quality of scanned image against job specifications and reproduction requirements 3.5 Store images on output device

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.

Skill	Description
Numeracy	• Analyses a range of mathematical information used in familiar and routine tasks
Self-management	• Takes responsibility for planning and organising own workload, and initiates standard enterprise procedures when responding to familiar problems within immediate context
Technology	• Identifies purposes, specific functions and key features of common digital systems and tools and operates them as required

Unit Mapping Information

Supersedes and is equivalent to ICPPRP286 Scan images for reproduction.

Links

Companion Volume Implementation Guide is found on VETNet -

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

Assessment Requirements for ICPPRP2860 Scan images for reproduction

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Performance Evidence

The candidate must demonstrate the ability to complete the tasks outlined in the elements, performance criteria and foundation skills of the unit, including evidence of the ability to:

- use desktop flat-bed scanner to reproduce three line originals.

In the course of the above, the candidate must:

- comply with work health and safety (WHS) requirements for scanner operation
- identify substrate required for reproduction according to job brief.

Knowledge Evidence

The candidate must be able to demonstrate knowledge to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including knowledge of:

- characteristics of a line original
- factors that influence line scanning resolution
- procedures for scaling line images
- types of scanners, including features and functions
- controls that exist within the software for line scanning hardware specifications and software requirements for line scanning
- software requirements for image processing and output
- procedures for cleaning, mounting and positioning line images
- enterprise procedures for storing and filing images
- work health and safety (WHS) requirements for operating a scanner and working on computers
- manufacturer manuals, enterprise procedures and WHS documentation, including location and purpose of documentation.

Assessment Conditions

Skills in this unit must be demonstrated in a workplace or simulated environment where the conditions are typical of those in a working environment in this industry. Noise levels, production flow, interruptions and time variances must be typical of those experienced in the area of work.

This includes access to:

- a scanner
- industry software packages.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

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