



Australian Government

ICPPRP3340 Prepare imposition format for printing processes

Release: 1

ICPPRP3340 Prepare imposition format for printing processes

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 create layouts and impositions for printing.

It applies to individuals who develop lay-down sheets and imposition schemes, combine components and meet production and finishing requirements.

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 lay-down sheet and imposition scheme	1.1 Identify job specifications, work health and safety (WHS) requirements and special printing requirements 1.2 Apply printing processes, sheet sizes and binding and finishing instructions to finished artwork to generate an imposition scheme 1.3 Generate a lay-down sheet according to folding and binding machine requirements and special printing requirements
2. Finalise lay-down sheet and imposition scheme	2.1 Impose pages and combined components according to required sheet size and manufacturer specifications 2.2 Identify numerical sequence and perform lay-down of product and mock-up as required to meet binding and finishing requirements 2.3 Check and correct any errors in numerical sequence and lay-down of product

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
Reading	Identifies and evaluates text to establish job requirements
Self-management	Takes responsibility for planning and organising own workload, identifying ways of sequencing and combining elements for greater efficiency
Planning and Organising	Sequences steps involved in clearly defined, familiar tasks, and assembles required resources
Problem Solving	Responds to predictable problems and implements standard and logical solutions related to role in immediate work environment
Technology	Understands purposes, specific functions and key features of common digital systems and tools and operates them to complete tasks

Unit Mapping Information

Supersedes and is equivalent to ICPPRP334 Prepare an imposition format for printing processes.

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 ICPPRP3340 Prepare imposition format for printing processes

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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:

- prepare, set up and produce two layouts.

In the course of the above, the candidate must:

- identify the substrate for reproduction
- confirm imposition scheme meets required output quality.

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:

- procedures in preparing a layout for a printing press
- different working methods for sheet-fed presses
- digital methods of preparing imposition
- factors that impact binding and issues that may arise
- image control marks important for press operation, and at binding finishing stage
- calculations used to determine layout size
- impact of paper considerations on type of imposition used
- factors that influence imposition choices
- manufacturer manuals and work health and safety (WHS) documentation, their location and purpose.

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 computer
- industry software packages.

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

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