



Australian Government

ICPPRP281 Design basic carton

Release: 1

ICPPRP281 Design basic carton

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 design cartons using and adapting existing templates.

It requires the individual to design a basic carton using known templates that meet the job specifications and then produce an accurate sample before the final design is sent for output.

It applies to individuals who perform a range of mainly routine tasks in various sectors of the printing and graphic arts industry. They generally work under direct supervision, and use limited practical skills and fundamental knowledge in a defined context.

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 Assess brief requirements	1.1 All relevant information in the brief is checked, e.g. carton type, dimensions, material 1.2 All relevant requirements of the brief are assessed in line with enterprise specifications
2 Select and modify template	2.1 Appropriate template is selected on the Computer Aided Design (CAD) system 2.2 Height, width and depth and gluing flap dimensions are adjusted according to the client brief

ELEMENT	PERFORMANCE CRITERIA
	2.3 Requirements for knife setting and stripping in production are checked and position is designed to have correct grain direction and maximise use of material
3 Use plotter to cut sample	3.1 Plotter is set up ready for downloading design 3.2 Cutting and creasing depths are set 3.3 Material is positioned correctly 3.4 Plotter is operated safely according to manufacturer's specifications and enterprise procedures 3.5 Routine machine maintenance is carried out as required
4 Assemble sample	4.1 Sample is cut by hand 4.2 Cut sample is folded and glued by hand ensuring angles and construction are correct 4.3 Originals and elements are selected, scaled and cropped appropriately to fit allocated grid space
5 Check and adjust design	5.1 Sample is checked to ensure conformance to the client brief 5.2 Design is adjusted if necessary to meet job specifications
6 Output design	6.1 Design is saved ready for downloading to forme cutter 6.2 Design is outputted as keyline for artwork or as film 6.3 Relevant paperwork is completed according to enterprise procedures

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, 3.4, 5.1, 5.2	Recognises and interprets text to establish job requirements from information contained within relevant procedures and specifications
Writing	6.3	Completes workplace records and forms accurately and legibly using correct technical and enterprise specific vocabulary

Numeracy	1.1, 2.2, 3.2, 4.2, 4.3	Interprets and analyses a range of mathematical information used in familiar and routine tasks
Navigate the world of work	1.2, 3.4, 6.3	Complies with legislative requirements and follows organisational policies and procedures relevant to own role
Get the work done	1.1, 2.1-2.3, 3.1-3.3, 3.5, 4.1-4.3, 5.1, 5.2, 6.1, 6.2	- Determines priorities and sequences steps involved in clearly defined, familiar tasks and identifies and assembles resources required - Takes responsibility for planning and organising own workload, and Initiates standard procedures when responding to familiar problems within immediate context - Follows routine procedures for using digital technology by reading data from electronic monitoring and control systems

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
ICPPRP281 Design basic carton	ICPPP281C Design basic carton	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>