



Australian Government

Department of Education, Employment and Workplace Relations

ICP30212 Certificate III in Printing and Graphic Arts (Graphic Pre-press)

Release: 1

ICP30212 Certificate III in Printing and Graphic Arts (Graphic Pre-press)

Modification History

Release	Comments
Release 1	<p>This Qualification first released with <i>ICP10 Printing and Graphic Arts Training Package version 2.0</i>.</p> <p>Core unit 'BSBSUS301A Implement and monitor environmentally sustainable work practices' replaced with 'BSBSUS201A Participate in environmentally sustainable work practices', and native and imported units updated.</p> <p>Replaces 0 Certificate III in Printing and Graphic Arts (Graphic Pre-press).</p>

Description

This qualification applies to individuals working as a pre-press tradesperson in the printing and graphic arts industry. Typically they design and prepare layouts and artwork, manipulate images and text to meet production and design requirements and apply solutions to a defined range of problems associated with, and characteristic to, the print medium. They may also provide some leadership and guidance to others with some limited responsibility for the output of others.

Job roles

- Pre-press operator
- Pre-press technician

Pathways Information

Pathways into the qualification

Candidates may enter the qualification with limited or no vocational experience and without a relevant lower level qualification. However, the preferred pathway for candidates entering this qualification is one of the following qualifications:

- ICP20110 Certificate II in Printing and Graphic Arts (General)
- ICP20210 Certificate II in Printing and Graphic Arts (Desktop Publishing).

Pathways from the qualification

At the completion of this qualification candidates could choose to enter a:

- ICP40110 Certificate IV in Printing and Graphic Arts (Graphic Pre-press)
- ICP40610 Certificate IV in Printing and Graphic Arts (Management/Sales).

Licensing/Regulatory Information

There is no direct link between this qualification and licensing, legislative and/or regulatory requirements. However, where required, a unit of competency will specify relevant licensing, legislative and/or regulatory requirements that impact on the unit.

Units in Qualification with Prerequisites

Code and title	Prerequisite units required
ICPPP321C Produce a typographic image	ICPPP221C Select and apply type
ICPPP324C Create pages using a page layout application	ICPPP224C Produce pages using a page layout application
ICPPP396A Generate high-end PDF files	ICPPP284B Produce PDF files for online or screen display
ICPPR387A Use colour management for production	ICPPR284A Introduction to colour management
ICPPR495A Set up and use complex colour management for production	ICPPR387A Use colour management for production

Entry Requirements

There are no entry requirements for this qualification.

Employability Skills Summary

The following table contains a summary of the Employability Skills required for this qualification. The Employability Skills facets described here are broad industry requirements that may vary depending on qualification packaging options.

Employability Skill	Industry/enterprise requirements for this qualification include:
Communication	<ul style="list-style-type: none">communicating with clients and supervisors to confirm design briefs and gain approval of proofs for productionreading and interpreting job requirements
Teamwork	<ul style="list-style-type: none">operating production processes in association with fellow workers
Problem solving	<ul style="list-style-type: none">adjusting fit, maximising efficiency of imposition and using colour correction to meet the requirements of the briefmonitoring production quality and making minor adjustments to processesresolving specific problems, for example with graphics applications
Initiative and enterprise	<ul style="list-style-type: none">monitoring and implementing new technology and work processes
Planning and organising	<ul style="list-style-type: none">accessing data on software capabilities and production requirements and matching them to the job briefgathering client information relevant to producing multiple image plates
Self-management	<ul style="list-style-type: none">following obligations involved in copyright in work practicesfollowing procedures and using personal protective equipment correctly
Learning	<ul style="list-style-type: none">giving and following simple routine instructions
Technology	<ul style="list-style-type: none">using computerised control, monitoring and data entry systemsusing information technology, such as computer hardware and software to access and store data from files

Packaging Rules

Total number of units = 21 units

4 core units *plus*

12 elective units from Group A *plus*

5 elective units from Group B.

Up to **2 elective units** from Group A can be substituted with Group B elective units listed below.

2 elective units must be selected from the Group B elective units listed below.

Up to **3 Group B elective units** may be selected from the remaining elective units or from qualifications at the same qualification level or one level higher, in this Training Package or any other endorsed Training Package or accredited course.

Elective units must be relevant to the qualification level, job role, work outcome and industry requirements. Unit selection is by negotiation and mutual agreement between the employee, employer and the RTO and is based on enterprise and individual needs.

Core Units

BSBSUS201A Participate in environmentally sustainable work practices

ICPSU216C Inspect quality against required standards

ICPSU260C Maintain a safe work environment

ICPSU262C Communicate in the workplace

Group A Elective Units

ICPKN311C Apply knowledge of the graphic pre-press sector

ICPMM263C Access and use the Internet

ICPPP211C Develop a basic design concept

ICPPP221C Select and apply type

ICPPP224C Produce pages using a page layout application

ICPPP225C Produce graphics using a graphics application

ICPPP252C Output images

ICPPP321C Produce a typographic image

ICPPP322C Digitise images for reproduction

ICPPP324C Create pages using a page layout application

ICPPP334C Prepare an imposition format for printing processes

ICPPP386C Undertake digital proofing

ICPPP397A Transfer digital files

Group B Elective Units

CUFANM301A Create 2D digital animation

ICAWEB410A Apply web authoring tool to convert client data for websites

ICAWEB429A Create a markup language document to specification

ICPMM296C Create and test a CD-ROM/DVD
ICPMM321C Capture a digital image
ICPMM322C Edit a digital image
ICPMM344C Manipulate and incorporate audio into multimedia presentations
ICPMM346C Incorporate video into multimedia presentations
ICPPP231C Manually combine spot colour and basic four-colour images
ICPPP266C Produce relief plates
ICPPP267C Produce offset lithographic plates
ICPPP268C Make photopolymer plates (flexographic)
ICPPP269C Produce photopolymer plates for pad printing
ICPPP272C Produce gravure cylinders manually
ICPPP284B Produce PDF files for online or screen display
ICPPP325C Create graphics using a graphics application
ICPPP331C Manually combine complex four-colour images
ICPPP370C Produce multiple image plates
ICPPP372C Produce gravure cylinders electronically
ICPPP385C Operate a database for digital printing
ICPPP396A Generate high-end PDF files
ICPPP430C Manage colour
ICPPR282C Produce and manage basic digital print
ICPPR284A Introduction to colour management
ICPPR383C Prepare for personalised digital printing
ICPPR384A Set up and produce basic digital print
ICPPR387A Use colour management for production
ICPPR388A Preflight and import complex images for digital device
ICPPR389A Manage digital files
ICPPR495A Set up and use complex colour management for production
ICPSU345C Purchase materials and schedule deliveries
MSACMC210A Manage the impact of change on own work
MSACMS200A Apply competitive manufacturing practices
MSACMS201A Sustain process improvements
MSACMT230A Apply cost factors to work practices
MSACMT240A Apply 5S procedures in a manufacturing environment
MSACMT280A Undertake root cause analysis
MSAPMSUP390A Use structured problem solving tools