



**Australian Government**

**Department of Education, Employment and Workplace Relations**

# **ICP30410 Certificate III in Printing and Graphic Arts (Digital Printing)**

**Revision Number: 1**

## **ICP30410 Certificate III in Printing and Graphic Arts (Digital Printing)**

### **Modification History**

Not applicable.

## Description

### Descriptor

This qualification applies to skilled operators in the digital printing industry who are responsible for digital production workflow, such as job creation, printing and finishing. They apply a broad range of competencies in a varied work context, using some discretion and judgement and relevant theoretical knowledge. They provide technical advice and support to others.

### Job Roles

Digital print manager

## Pathways Information

### Qualification Pathways

#### Entry requirements

There are no entry requirements for this qualification.

#### 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)
- ICP20310 Certificate II in Printing and Graphic Arts (Digital Printing).

#### Pathways from the qualification

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

- ICP40610 Certificate IV in Printing and Graphic Arts (Management/Sales).
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## Licensing/Regulatory Information

### Licensing, legislative, regulatory or certification considerations

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.

### Prerequisite Units

Code and title	Prerequisite units required
ICPPP396A Generate high-end PDF files	ICPPP284A Produce PDF files for online or screen display
ICPPP452C Output complex image direct to plate or press	ICPPP352C Output complex images

<b>Code and title</b>	<b>Prerequisite units required</b>
ICPPR496A Set up and produce complex digital print	ICPPR384A Set up and produce basic digital print

## Entry Requirements

Not applicable.

## Employability Skills Summary

### EMPLOYABILITY SKILLS QUALIFICATION SUMMARY

#### ICP30410 Certificate III in Printing and Graphic Arts (Digital Printing)

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"> <li>communicating with production managers and suppliers about materials</li> <li>reading and interpreting job requirements and briefs</li> <li>liaising with clients about productivity options, quality expectations and print cost</li> </ul>
Teamwork	<ul style="list-style-type: none"> <li>identifying production capacity and constraints for work groups</li> <li>liaising with internal and external production operators to determine start and duration times for print runs</li> <li>operating production processes in association with fellow workers</li> </ul>
Problem solving	<ul style="list-style-type: none"> <li>maintaining and adjusting machine settings to ensure productivity speed and quality are achieved</li> <li>monitoring production quality and making minor adjustments to processes</li> </ul>
Initiative and enterprise	<ul style="list-style-type: none"> <li>identifying productivity options for digital print systems</li> </ul>
Planning and organising	<ul style="list-style-type: none"> <li>establishing procedures to ensure stores are maintained at appropriate levels</li> <li>selecting appropriate software programs</li> </ul>
Self-management	<ul style="list-style-type: none"> <li>conveying a positive impression to customers when selling products and services</li> <li>following procedures and using personal protective equipment correctly</li> </ul>
Learning	<ul style="list-style-type: none"> <li>giving and following simple routine instructions</li> <li>providing advice to clients on appropriate substrates and document finishing materials</li> <li>using the help function of software programs</li> </ul>
Technology	<ul style="list-style-type: none"> <li>using computerised control, monitoring and data entry systems</li> <li>using measuring tools, such as spectrophotometers and densitometers</li> </ul>

## Packaging Rules

### Packaging Rules

**Total number of units = 19**

**4 core units**, plus

**11 elective units from Group A**, plus

**4 elective units from Group B.**

Up to **2 elective units** from Group A can be substituted for 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

BSBSUS301A Implement and monitor 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

BSBCUS301A Deliver and monitor a service to customers

BSBSMB301A Investigate micro business opportunities

ICPKN321A Apply knowledge and requirements of digital production

ICPPR282C Produce and manage basic digital print

ICPPR384A Set up and produce basic digital print

ICPSU203C Prepare and maintain the work area

ICPSU263C Perform basic industry calculations

ICPSU281C Use computer systems

ICPSU342C Undertake inventory procedures

ICPSU351C Undertake basic production scheduling

SIRXSLS001A Sell products and services

SIRXSLS002A Advise on products and services

### Group B Elective Units

BSBITU306A Design and produce business documents

BSBSMB402A Plan small business finances

BSBSMB403A Market the small business

**Packaging Rules**

ICAB4135B	Create a simple mark-up language document to specification
ICPCF221C	Set up and produce basic guillotined product
ICPCF225C	Set up machine for basic flat-bed die cutting or embossing
ICPCF226C	Produce basic flat-bed die cut or embossed product
ICPCF231C	Set up machine for basic flat-bed cutting
ICPCF232C	Produce basic flat-bed cut product
ICPCF241C	Set up machine for basic single or continuous folding
ICPCF242C	Produce basic single or continuous folded product
ICPCF243C	Set up machine for basic collating or inserting (sheet/section)
ICPCF244C	Produce basic collated (sheet/section) product
ICPCF281C	Set up machine for basic laminating
ICPCF282C	Produce basic laminated product
ICPCF381C	Set up machine for complex laminating
ICPCF382C	Produce complex laminated product
ICPPP211C	Develop a basic design concept
ICPPP224C	Produce pages using a page layout application
ICPPP252C	Output images
ICPPP266C	Produce relief plates
ICPPP268c	Make photopolymer plates (flexographic)
ICPPP269C	Produce photopolymer plates for pad printing
ICPPP284A	Produce PDF files for online or screen display
ICPPP334C	Prepare an imposition format for printing processes
ICPPP352C	Output complex images
ICPPP370C	Produce multiple image plates
ICPPP385C	Operate a database for digital printing
ICPPP396A	Generate high-end PDF files
ICPPP397A	Transfer digital files
ICPPP452C	Output complex images direct to plate or press
ICPPP484C	Set up and operate automated workflow
ICPPR271C	Set up for basic coating
ICPPR272C	Produce basic coated product
ICPPR382C	Produce and manage complex digital print
ICPPR383C	Prepare for personalised digital printing
ICPPR385A	Apply software applications to digital production
ICPPR386A	Troubleshoot digital media
ICPPR387A	Use colour management for production
ICPPR388A	Preflight and import complex images for digital device
ICPPR389A	Manage digital files
ICPPR390A	Generate a proof for digital production
ICPPR392A	Set up and produce specialised digital print
ICPPR471C	Set up for complex coating
ICPPR472C	Produce complex coated product
ICPPR496A	Set up and produce complex digital print
ICPPR484C	Prepare for variable data printing
ICPSP311C	Reclaim screen manually
ICPSP215C	Prepare screen

**Packaging Rules**

ICPSP222C	Prepare and cut screen print substrate
ICPSP270C	Manually prepare and produce screen prints
ICPSP273C	Semi-automatically produce basic screen prints
ICPSP275C	Automatically produce basic screen prints
ICPSP351C	Prepare machine and drying/curing unit
ICPSP374C	Operate a semi-automatic screen printing machine
ICPSP382C	Produce computer image for screen printing
ICPSP383A	Prepare film for complex screen printing
ICPSU485C	Implement a just-in-time (JIT) system
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
MSACMT270A	Use sustainable energy practices
MSACMT271A	Use sustainable environmental practices
MSACMT280A	Undertake root cause analysis
MSAENV272A	Participate in environmentally sustainable work practices
MSAPMSUP390A	Use structured problem solving tools