Australian Government
Department of Education, Employment and Workplace Relations

ICP30210 Certificate III in Printing and Graphic Arts (Graphic Pre-press)

Revision Number: 1

ISC INDUSTRY SKILLS COUNCILS
Creating Australia's Future

ICP30210 Certificate III in Printing and Graphic Arts (Graphic Pre-press)

Modification History

Not applicable.

Description

Descriptor
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

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)
- 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).
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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
ICPPP321C Produce a typographic image	ICPPP221C Select and apply type

Code and title	Prerequisite units required
ICPPP324C Create pages using a page layout application	ICPPP224C Produce pages using a page layout application
ICPPP396A Generate high-end PDF files	ICPPP284A 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

Not applicable.

Employability Skills Summary

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY	
ICP30210 Certificate III in Printing and Graphic Arts (**Graphic Pre-press**)	
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	• communicating with clients and supervisors to confirm design briefs and gain approval of proofs for production • reading and interpreting job requirements
Teamwork	• operating production processes in association with fellow workers
Problem solving	• adjusting fit, maximising efficiency of imposition and using colour correction to meet the requirements of the brief • monitoring production quality and making minor adjustments to processes • resolving specific problems, for example with graphics applications
Initiative and enterprise	• monitoring and implementing new technology and work processes
Planning and organising	• accessing data on software capabilities and production requirements and matching them to the job brief • gathering client information relevant to producing multiple image plates
Self-management	• following obligations involved in copyright in work practices • following procedures and using personal protective equipment correctly
Learning	• giving and following simple routine instructions
Technology	• using computerised control, monitoring and data entry systems • using information technology, such as computer hardware and software to access and store data from files

Packaging Rules

Packaging Rules
Total number of units = 21 units

Packaging Rules

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.

Packaging Rules

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

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
ICAB4135B	Create a simple mark-up language document to specification
ICAU4207B	Apply web authoring tool to convert client data for websites
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
ICPPP284A	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

Packaging Rules

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
SIRXSLS005A	Manage sales and service delivery

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