



Australian Government

Department of Education, Employment and Workplace Relations

ICP20110 Certificate II in Printing and Graphic Arts (General)

Release: 2

ICP20110 Certificate II in Printing and Graphic Arts (General)

Modification History

Release	Comments
Release 2	This version released with <i>ICP10 Printing and Graphic Arts Training Package version 2.0</i> . Imported elective units updated with the most current equivalent.
Release 1	This Qualification first released with <i>ICP10 Printing and Graphic Arts Training Package version 1.0</i> .

Description

This qualification applies to individuals who perform a range of mainly routine tasks in the printing and graphic arts industry. They work under direct supervision, and use limited practical skills and fundamental operational knowledge in a defined context. It is a preparatory qualification that can be used as a pathway into a range of specialist Certificate III qualifications within the printing and graphic arts industry.

Pathways Information

Pathways into the qualification

Candidates may enter the qualification with limited or no vocational experience and without a relevant lower level qualification.

Pathways from the qualification

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

- ICP30112 Certificate III in Printing and Graphic Arts (Graphic Design Production)
- ICP30212 Certificate III in Printing and Graphic Arts (Graphic Pre-press)
- ICP30312 Certificate III in Printing and Graphic Arts (Multimedia)
- ICP30412 Certificate III in Printing and Graphic Arts (Digital Printing)
- ICP30512 Certificate III in Printing and Graphic Arts (Printing)
- ICP30612 Certificate III in Printing and Graphic Arts (Screen Printing)
- ICP30712 Certificate III in Printing and Graphic Arts (Print Finishing)
- ICP30812 Certificate III in Printing and Graphic Arts (Sacks and Bags)
- ICP30912 Certificate III in Printing and Graphic Arts (Cartons and Corrugating)
- ICP31012 Certificate III in Printing and Graphic Arts (Mail House)
- ICP31112 Certificate III in Printing and Graphic Arts (Ink Manufacture).
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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.

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"> • completing production records accurately • reporting problems and machine faults to supervisors
Teamwork	<ul style="list-style-type: none"> • operating production processes with fellow workers and communicating with workers involved in prior and subsequent processes
Problem solving	<ul style="list-style-type: none"> • conducting a sample run of a folding machine, inspecting the product and adjusting the machine to meet production requirements
Initiative and enterprise	<ul style="list-style-type: none"> • anticipating production difficulties and taking preventative action • contributing to occupational health and safety (OHS) management and raising issues with designated personnel
Planning and organising	<ul style="list-style-type: none"> • collating details of job and machine specifications and printing processes to ensure efficient production
Self-management	<ul style="list-style-type: none"> • following 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"> • operating machines, such as folders and lithographic printers • using computerised control, monitoring and data entry systems • using information technology, such as computer hardware and software to access data from files

Packaging Rules

Total number of units = 15 units
4 core units, plus
11 elective units.

At least **1 elective unit** must be selected from at least 5 of the 6 elective groups.

Up to **3 of the elective units** may be selected from the remaining elective units or from qualifications at the same 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

Elective Units

Group A Elective Units - Converting, Binding and Finishing

- ICPCF202C Handline mail
 ICPCF203C Collate and insert mail manually
 ICPCF204C Operate addressing machine
 ICPCF208C Set up and operate a cheque mailer machine
 ICPCF209C Set up and operate in-line mail machine
 ICPCF220C Produce basic converted or finished product
 ICPCF221C Set up and produce basic guillotined product
 ICPCF222C Set up and operate in-line cutter
 ICPCF223C Set up machine for cutting (trimming)
 ICPCF224C Produce cut (trimmed) product
 ICPCF225C Set up machine for basic flat-bed die cutting or embossing
 ICPCF226C Produce basic flat-bed die cut or embossed product
 ICPCF227C Set up machine for basic rotary die cutting or embossing
 ICPCF228C Produce basic rotary die cut or embossed product
 ICPCF231C Set up machine for basic flat-bed cutting
 ICPCF232C Produce basic flat-bed cut product
 ICPCF235C Set up machine for basic rotary cutting
 ICPCF236C Produce basic rotary 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 or inserted (sheet/section) product
 ICPCF245C Set up and produce hand-collated or -inserted product
 ICPCF261C Set up machine for basic adhesive, mechanical or thermal fastening
 ICPCF262C Produce basic adhesive, mechanical or thermal fastened product
 ICPCF263C Set up and produce hand-fastened product
 ICPCF281C Set up machine for basic laminating
 ICPCF282C Produce basic laminated product
 ICPCF294C Set up profile cutting for envelope manufacture
 ICPCF297C Clean sack and bag machines
 ICPCF298C Run and monitor sack and bag machines
 ICPCF2101C Set up and run machine for sewing
 ICPCF2104C Set up single-faced web
 ICPCF2106C Set up double-faced web

Group B Elective Units - Multimedia

- ICPMM263C Access and use the Internet
 ICPMM296C Create and test a CD-ROM/DVD

Group C Elective Units - Pre-press

ICPPP211C	Develop a basic design concept
ICPPP221C	Select and apply type
ICPPP223C	Photograph a line image
ICPPP224C	Produce pages using a page layout application
ICPPP225C	Produce graphics using a graphics application
ICPPP231C	Manually combine spot colour and basic four-colour images
ICPPP232C	Electronically combine and assemble data
ICPPP252C	Output images
ICPPP260C	Proof 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
ICPPP281C	Design basic carton
ICPPP283C	Prepare artwork for screen printing
ICPPP284B	Produce PDF files for online or screen display
ICPPP286A	Scan images for reproduction

Group D Elective Units - Printing

ICPPR211C	Mount and proof flexographic plates for basic printing
ICPPR214C	Produce basic flexographic printed product
ICPPR222C	Produce basic gravure printed product
ICPPR232C	Produce basic lithographic printed product
ICPPR242C	Produce basic pad printed product
ICPPR261C	Set up for foil stamping
ICPPR262C	Produce foil stamped product
ICPPR271C	Set up for basic coating
ICPPR272C	Produce basic coated product
ICPPR288A	Produce basic relief printed product
ICPPR384A	Set up and produce basic digital print
ICPPR282C	Produce and manage basic digital print

Group E Elective Units - Screen Printing

ICPSP211C	Reclaim screen automatically
ICPSP215C	Prepare screen
ICPSP221C	Prepare substrate
ICPSP222C	Prepare and cut screen print substrate
ICPSP233C	Manually prepare direct emulsion stencil
ICPSP235C	Prepare stencil using photographic indirect method
ICPSP270C	Manually prepare and produce screen prints
ICPSP271C	Manually produce basic screen prints
ICPSP273C	Semi-automatically produce basic screen prints
ICPSP275C	Automatically produce basic screen prints
ICPSP281C	Finish screen print products
ICPSP282A	Prepare film for basic screen printing
ICPSP383A	Prepare film for complex screen printing

Group F Elective Units - Support

ICPSU201C	Prepare, load and unload reels and cores on and off machine
ICPSU202C	Prepare, load and unload product on and off machine

ICPSU203C	Prepare and maintain the work area
ICPSU207C	Prepare machine for operation (basic)
ICPSU208C	Operate and monitor machines (basic)
ICPSU211C	Prepare ink and additives
ICPSU212C	Prepare coatings and adhesives
ICPSU221C	Pack and dispatch product
ICPSU222C	Pack and dispatch solid waste
ICPSU224C	Perform basic machine maintenance
ICPSU225C	Perform small machine maintenance
ICPSU235C	Lift loads mechanically
ICPSU236C	Shift loads mechanically
ICPSU241C	Undertake warehouse or stores materials processing
ICPSU243C	Reconcile process outputs
ICPSU261C	Follow OHS practices and identify environmental hazards
ICPSU263C	Perform basic industry calculations
ICPSU271C	Provide basic instruction for a task
ICPSU280C	Enter data into electronic system
ICPSU281C	Use computer systems