



Australian Government

Department of Education, Employment and Workplace Relations

ICP20110 Certificate II in Printing and Graphic Arts (General)

Revision Number: 1

ICP20110 Certificate II in Printing and Graphic Arts (General)

Modification History

Not applicable.

Description

Descriptor

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

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.

Pathways from the qualification

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

- ICP30110 Certificate III in Printing and Graphic Arts (Graphic Design Production)
- ICP30210 Certificate III in Printing and Graphic Arts (Graphic Pre-press)
- ICP30310 Certificate III in Printing and Graphic Arts (Multimedia)
- ICP30410 Certificate III in Printing and Graphic Arts (Digital Printing)
- ICP30510 Certificate III in Printing and Graphic Arts (Printing)
- ICP30610 Certificate III in Printing and Graphic Arts (Screen Printing)
- ICP30710 Certificate III in Printing and Graphic Arts (Print Finishing)
- ICP30810 Certificate III in Printing and Graphic Arts (Sacks and Bags)
- ICP30910 Certificate III in Printing and Graphic Arts (Cartons and Corrugating)
- ICP31010 Certificate III in Printing and Graphic Arts (Mail House)
- ICP31110 Certificate III in Printing and Graphic Arts (Ink Manufacture).
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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.

Entry Requirements

Not applicable.

Employability Skills Summary

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY

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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

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.

Packaging Rules

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.

Packaging Rules
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

Packaging Rules

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
- ICPPP284A 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

Packaging Rules

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