



Australian Government

ICP20115 Certificate II in Printing and Graphic Arts (General)

Release 2

ICP20115 Certificate II in Printing and Graphic Arts (General)

Modification History

Release	Comments
Release 2	This version released with ICP Printing and Graphic Arts Training Package Version 2.0. Version created to update unit list
Release 1	This qualification first released with ICP Printing and Graphic Arts Training Package Version 1.0.

Qualification 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.

Licensing/Regulatory Information

No licensing, legislative or certification requirements apply to this qualification at the time of publication.

Entry Requirements

Nil

Packaging Rules

Total number of units = 15 units

4 core units, plus

11 elective units of which:

- 8 elective units must be selected from the elective groups below
- 3 elective units may be selected from the remaining elective units or from qualifications at the same level or one level higher in any endorsed training package or accredited course.

Elective units must be relevant to the work environment and the qualification, maintain the integrity of the AQF alignment and contribute to a valid, industry-supported vocational outcome.

Refer to the Companion Volume Implementation Guide for advice about choosing electives to support specialisations in particular sectors of the printing and graphics arts industry.

Core units

BSBSUS201 Participate in environmentally sustainable work practices

ICPSUP216 Inspect quality against required standards

ICPSUP260 Maintain a safe work environment

ICPSUP262 Communicate in the workplace

Elective units

Group A

Converting, binding and finishing

ICPCBF105 Operate in-line mail machine

ICPCBF202 Handline mail

ICPCBF203 Collate and insert mail manually

ICPCBF204 Operate addressing machine

ICPCBF208 Set up and operate a cheque mailer machine

ICPCBF209 Set up and operate in-line mail machine

ICPCBF211 Set up and run machine for sewing

ICPCBF214 Set up single-faced web

ICPCBF216 Set up double-faced web

ICPCBF218 Produce basic folded and glued cartons

ICPCBF220 Produce basic converted or finished product

ICPCBF221 Set up and produce basic guillotined product

ICPCBF222 Set up and operate in-line cutter

ICPCBF223 Set up machine for cutting (trimming)

ICPCBF224 Produce cut (trimmed) product

ICPCBF225 Set up machine for basic flat-bed die cutting or embossing

ICPCBF226 Produce basic flat-bed die cut or embossed product

ICPCBF227 Set up machine for basic rotary die cutting or embossing

ICPCBF228 Produce basic rotary die cut or embossed product

ICPCBF231 Set up machine for basic flat-bed cutting

ICPCBF232 Produce basic flat-bed cut product

ICPCBF235 Set up machine for basic rotary cutting

ICPCBF236 Produce basic rotary cut product

ICPCBF241 Set up machine for basic single or continuous folding
ICPCBF242 Produce basic single or continuous folded product
ICPCBF243 Set up machine for basic collating or inserting (sheet/section)
ICPCBF244 Produce basic collated or inserted (sheet/section) product
ICPCBF245 Set up and produce hand-collated or inserted product
ICPCBF261 Set up machine for basic adhesive, mechanical or thermal fastening
ICPCBF262 Produce basic adhesive, mechanical or thermal fastened product
ICPCBF263 Set up and produce hand-fastened product
ICPCBF281 Set up machine for basic laminating
ICPCBF282 Produce basic laminated product
ICPCBF294 Set up profile cutting for envelope manufacture
ICPCBF297 Clean sack and bag machines
ICPCBF298 Run and monitor sack and bag machines
ICPCBF300* Run and monitor in-line tube making machine for sack or bag manufacture
ICPCBF301* Run and monitor in-line bottom making machine for sack or bag manufacture
ICPCBF305 Produce single-faced web
ICPCBF307 Produce double-faced web
ICPCBF311 Prepare for cutting forme and stripper making
ICPCBF312 Set cutting forme and strippers
ICPCBF341 Set up machine for complex sequenced or multiple folding
TLIA2043A Consolidate mail
TLIA2047A Stream mail
TLIA2041A Manually sort mail and parcels
TLIW3006A Operate computerised mail and parcels sorting equipment

Group B

Ink manufacture

ICPINK211 Select and prepare materials for production
ICPINK221 Blend chemicals
ICPINK251 Filter and pack product
ICPINK331 Manufacture inks and coatings
ICPINK335 Manufacture varnish and resin

Group C

Digital media technologies

ICPDMT263 Access and use the Internet
ICPDMT296 Create and test a CD-ROM/DVD
ICPDMT321 Capture a digital image
ICPDMT322 Edit a digital image
ICTWEB429 Create a markup language document to specification

Group D

Pre-press

ICPPRP211 Develop a basic design concept
ICPPRP221 Select and apply type
ICPPRP223 Photograph a line image
ICPPRP224 Produce pages using a page layout application
ICPPRP225 Produce graphics using a graphics application

ICPPRP231 Manually combine spot colour and basic four-colour images
ICPPRP232 Electronically combine and assemble data
ICPPRP252 Output images
ICPPRP260 Proof images
ICPPRP266 Produce relief plates
ICPPRP267 Produce offset lithographic plates
ICPPRP268 Make photopolymer plates (flexographic)
ICPPRP269 Produce photopolymer plates for pad printing
ICPPRP272 Produce gravure cylinders manually
ICPPRP281 Design basic carton
ICPPRP283 Prepare artwork for screen printing
ICPPRP284 Produce PDF files for online or screen display
ICPPRP286 Scan images for reproduction
ICPPRP321* Produce a typographic image
ICPPRP322 Digitise images for reproduction
ICPPRP385 Operate a database for digital printing
ICPPRP397 Transfer digital files

Group E

Printing

ICPPRN211 Mount and proof flexographic plates for basic printing
ICPPRN214 Produce basic flexographic printed product
ICPPRN222 Produce basic gravure printed product
ICPPRN232 Produce basic lithographic printed product
ICPPRN242 Produce basic pad printed product
ICPPRN261 Set up for foil stamping
ICPPRN262 Produce foil stamped product
ICPPRN271 Set up for basic coating
ICPPRN272 Produce basic coated product
ICPPRN282 Produce and manage basic digital print
ICPPRN283 Use digital media consumables
ICPPRN284 Use colour management systems
ICPPRN285 Use digital workflow
ICPPRN286 Finish a digital product
ICPPRN287 Use digital processes
ICPPRN288 Produce basic relief printed product
ICPPRN313 Set up for basic flexographic printing
ICPPRN341 Set up for basic pad printing
ICPPRN384 Set up and produce basic digital print

Group F

Screen printing

ICPSCP211 Reclaim screen automatically
ICPSCP215 Prepare screen
ICPSCP221 Prepare substrate
ICPSCP222 Prepare and cut screen print substrate
ICPSCP233 Manually prepare direct emulsion stencil
ICPSCP235 Prepare stencil using photographic indirect method

ICPSCP270 Manually prepare and produce screen prints
 ICPSCP271 Manually produce basic screen prints
 ICPSCP273 Semi-automatically produce basic screen prints
 ICPSCP275 Automatically produce basic screen prints
 ICPSCP281 Finish screen print products
 ICPSCP282 Prepare film for basic screen printing
 ICPSCP311 Reclaim screen manually
 ICPSCP383 Prepare film for complex screen printing

Group G

Support

BSBCUS301 Deliver and monitor a service to customers
 ICPSUP120 Pack product
 ICPSUP201 Prepare, load and unload reels and cores on and off machine
 ICPSUP202 Prepare, load and unload product on and off machine
 ICPSUP203 Prepare and maintain the work area
 ICPSUP207 Prepare machine for operation (basic)
 ICPSUP208 Operate and monitor machines (basic)
 ICPSUP211 Prepare ink and additives
 ICPSUP212 Prepare coatings and adhesives
 ICPSUP221 Pack and dispatch product
 ICPSUP222 Pack and dispatch solid waste
 ICPSUP235 Lift loads mechanically
 ICPSUP236 Shift loads mechanically
 ICPSUP241 Undertake warehouse or stores materials processing
 ICPSUP243 Reconcile process outputs
 ICPSUP261 Follow WHS practices and identify environmental hazards
 ICPSUP263 Perform basic industry calculations
 ICPSUP271 Provide basic instruction for a task
 ICPSUP280 Enter data into electronic system
 ICPSUP281 Use computer systems
 ICPSUP282 Undertake basic machine maintenance
 ICPSUP323 Dispose of waste
 ICPSUP342 Undertake inventory procedures
 ICPSUP357 Apply quick changeover procedures
 ICPSUP389 Undertake basic root cause analysis
 MSAENV272B Participate in environmentally sustainable work practices
 MSS402010A Manage the impact of change on own work
 MSS402001A Apply competitive systems and practices
 MSS402002A Sustain process improvements
 MSS402030A Apply cost factors to work practices
 MSS402040A Apply 5S procedures
 MSS402080A Undertake root cause analysis

* Note the following prerequisite unit requirements:

Unit in this qualification	Prerequisite unit
ICPCBF300 Run and monitor in-line tube	ICPCBF298 Run and monitor sack and bag

making machine for sack or bag manufacture	machines
ICPCBF301 Run and monitor in-line bottom making machine for sack or bag manufacture	ICPCBF298 Run and monitor sack and bag machines
ICPPRP321 Produce a typographic image	ICPPRP221 Select and apply type

Qualification Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
ICP20115 Certificate II in Printing and Graphic Arts Release 2	ICP20115 Certificate II in Printing and Graphic Arts Release 1	Updated unit list	Equivalent qualification

Links

Companion volumes available from the IBSA website:

http://www.ibsa.org.au/companion_volumes -

http://companion_volumes.vetnet.education.gov.au/Pages/TrainingPackage.aspx?pid=17