



Australian Government

ICP30515 Certificate III in Printing and Graphic Arts (Printing)

Release 1

ICP30515 Certificate III in Printing and Graphic Arts (Printing)

Modification History

Release	Comments
Release 1	This qualification first released with ICP Printing and Graphic Arts Training Package Version 1.0.

Qualification Description

This qualification applies to individuals working as print machinists who typically set up and operate letterpress, lithographic, flexographic, gravure printing presses, digital printers and work on a range of printed products. They prepare material, monitor and run equipment and machinery and apply solutions to a defined range of unpredictable problems. They may also provide leadership and guidance to others with some limited responsibility for the output of others.

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 = 21 units

4 core units, plus

17 elective units of which:

- 9 elective units must be from Group A
- 3 elective units must be from Group A or B
- 3 elective units must be from Group B or C
- the remaining 2 elective units may be selected from the remaining elective units, from other qualifications in this Training Package or any other endorsed Training Package, or from an accredited course at Certificate III or IV level.

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.

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

ICPKNW312 Apply knowledge of printing machining OR

ICPKNW321 Apply knowledge and requirements of digital production

ICPSUP201 Prepare, load and unload reels and cores on and off machine* OR

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

ICPSUP282 Undertake basic machine maintenance

ICPSUP263 Perform basic industry calculations

ICPSUP281 Use computer systems

ICPSUP323 Dispose of waste

ICPSUP357 Apply quick changeover procedures

ICPPRN385 Apply software applications to digital production

Group B

ICPPRN392 Set up and produce specialised digital print

ICPPRN413 Set up for complex flexographic printing

ICPPRN421 Set up for complex gravure printing

ICPPRN431 Set up for complex lithographic printing

ICPPRN441 Set up for complex pad printing

ICPPRN451 Set up for complex relief printing

ICPPRN496 Set up and produce complex digital print

Group C

BSBCUS301 Deliver and monitor a service to customers
ICTWEB429 Create a markup language document to specification
ICPCBF221 Set up and produce basic guillotined product
ICPCBF225 Set up machine for basic flat-bed die cutting or embossing
ICPCBF226 Produce basic flat-bed die cut or embossed product
ICPCBF231 Set up machine for basic flat-bed cutting
ICPCBF232 Produce basic flat-bed 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 (sheet/section) product
ICPCBF281 Set up machine for basic laminating
ICPCBF282 Produce basic laminated product
ICPCBF341 Set up machine for complex sequenced or multiple folding
ICPCBF381 Set up machine for complex laminating
ICPCBF382 Produce complex laminated product
ICPPRP211 Develop a basic design concept
ICPPRP252 Output 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
ICPPRP352 Output complex images
ICPPRP370 Produce multiple image plates
ICPPRP372 Produce gravure cylinders electronically
ICPPRP397 Transfer digital images
ICPPRN211 Mount and proof flexographic plates for basic printing
ICPPRN214 Produce basic flexographic 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
ICPPRN313 Set up for basic flexographic printing
ICPPRN314 Produce complex flexographic printed product OR
ICPPRN222 Produce basic gravure printed product
ICPPRN321 Set up for basic gravure printing
ICPPRN322 Produce complex gravure printed product OR
ICPPRN232 Produce basic lithographic printed product
ICPPRN331 Set up for basic lithographic printing
ICPPRN332 Produce complex lithographic printed product OR
ICPPRN242 Produce basic pad printed product
ICPPRN341 Set up for basic pad printing
ICPPRN342 Produce complex pad printed product OR
ICPPRN288 Produce basic relief printed product
ICPPRN382 Produce and manage complex digital print

ICPPRN383 Prepare for personalised digital printing
 ICPPRN384 Set up and produce basic digital print OR
 ICPPRN394 Produce complex relief printed product
 ICPPRN386 Troubleshoot digital media
 ICPPRN387 Use colour management for production
 ICPPRN388 Preflight and import complex images for digital device
 ICPPRN389 Manage digital files
 ICPPRN390 Generate a proof for digital production
 ICPPRN393 Set up for basic relief printing
 ICPPRN494* Apply advanced software applications to digital production
 ICPSCP311 Reclaim screen manually
 ICPSCP215 Prepare screen
 ICPSCP222 Prepare and cut screen print substrate
 ICPSCP270 Manually prepare and produce screen prints
 ICPSCP273 Semi-automatically produce basic screen prints
 ICPSCP275 Automatically produce basic screen prints
 ICPSCP351 Prepare machine and drying/curing unit
 ICPSCP374 Operate a semi-automatic screen printing machine
 ICPSCP382 Produce computer image for screen printing
 ICPSCP383 Prepare film for complex screen printing
 ICPSUP212 Prepare coatings, 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
 ICPSUP271 Provide basic instruction for a task
 ICPSUP311* Prepare ink and additives (advanced)
 ICPSUP342 Undertake inventory procedures
 ICPSUP351 Undertake basic production scheduling
 ICPSUP362 Communicate as part of a work team
 ICPSUP381 Operate and maintain computer resources
 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
 MSAENV272B Participate in environmentally sustainable work practices
 MSAPMSUP390A Use structured problem solving tools

*Note the following prerequisite unit requirements:

Unit in this qualification	Prerequisite unit
ICPSUP311 Prepare ink and additives (advanced)	ICPSUP211 Prepare ink and additives

ICPPRN494 Apply advanced software applications to digital production	ICPPRN385 Apply software applications to digital production
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Qualification Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
ICP30515 Certificate III in Printing and Graphic Arts (Printing)	ICP30512 Certificate III in Printing and Graphic Arts (Printing)	Updated to meet Standards for Training Packages	Equivalent qualification

Links

Companion volumes available from the IBSA website:

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