ICP31215 Certificate III in Printing

Release 2

ICP31215 Certificate III in Printing

Modification History

Release	Comments
Release 2	This version was released with ICP Printing and Graphic Arts Training Package Version 3.0. Updates to elective unit list.
Release 1	This qualification first released with ICP Printing and Graphic Arts Training Package Version 2.0.

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 or screen 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:

- 8 elective units must be from Group A
- 4 elective units must be from Group B
- 3 elective units must be from Group A, B and/or C
- the remaining 2 elective units may be selected from the remaining elective units, from any currently endorsed training package or accredited course at Certificate III or IV level.

This qualification can provide for specialisations in specific modes of printing. Elective units that support the particular specialisation must be selected from Group B. Refer to the Companion Volume Implementation Guide for specific advice about choosing electives to support specialisations.

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

ICPCBF220 Produce basic converted or finished product

ICPCBF281 Set up machine for basic laminating

ICPCBF282 Produce basic laminated product

ICPKNW322 Develop knowledge of the printing and graphic arts industry

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

ICPPRN288 Produce basic relief printed product

ICPPRN313 Set up for basic flexographic printing

ICPPRN321 Set up for basic gravure printing

ICPPRN331 Set up for basic lithographic printing

ICPPRN341 Set up for basic pad printing

ICPPRN384 Set up and produce basic digital print

ICPPRN393 Set up for basic relief printing

ICPPRP211 Develop a basic design concept

ICPPRP221 Select and apply type

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

ICPSCP271 Manually produce basic screen prints

ICPSCP273 Semi-automatically produce basic screen prints

ICPSCP275 Automatically produce basic screen prints

ICPSUP203 Prepare and maintain the work area

ICPSUP207 Prepare machine for operation (basic)

ICPSUP208 Operate and monitor machines (basic)

ICPSUP211 Prepare ink and additives

ICPSUP263 Perform basic industry calculations

ICPSUP281 Use computer systems

ICPSUP282 Undertake basic machine maintenance

ICPSUP352 Plan operational processes

Group B

ICPCBF381 Set up machine for complex laminating

ICPCBF382 Produce complex laminated product

ICPPRN314 Produce complex flexographic printed product

ICPPRN322 Produce complex gravure printed product

ICPPRN332 Produce complex lithographic printed product

ICPPRN342 Produce complex pad printed product

ICPPRN382 Produce and manage complex digital print

ICPPRN385* Apply software applications to digital production

ICPPRN392 Set up and produce specialised digital print

ICPPRN394 Produce complex relief printed product

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

ICPPRN471 Set up for complex coating

ICPPRN472 Produce complex coated product

ICPPRN496* Set up and produce complex digital print

ICPPRP372 Produce gravure cylinders electronically

ICPPTD301 Manipulate 3D files in preparation for 3D printing

ICPPTD302 Set up and produce 3D prints

ICPPTD303 Set up and produce 3D scans

ICPPTD304 Apply problem solving techniques to 3D printing maintenance and operation

ICPSCP371 Manually produce complex screen prints

ICPSCP373 Semi-automatically produce complex screen prints

ICPSCP374 Operate a semi-automatic screen printing machine

ICPSCP376 Operate an automatic screen printing machine

ICPSUP201 Prepare, load and unload reels and cores on and off machine or,

ICPSUP202 Prepare, load and unload product on and off machine

ICPSUP357 Apply quick changeover procedures

Group C

BSBCUS301 Deliver and monitor a service to customers

BSBITU306 Design and produce business documents

BSBSMB301 Investigate micro business opportunities

BSBSMB402 Plan small business finances

BSBSMB403 Market the small business

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

ICPCBF341 Set up machine for complex sequenced or multiple folding

ICPPRN211 Mount and proof flexographic plates for basic printing

ICPPRN284 Use colour management systems

ICPPRN383 Prepare for personalised digital printing

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

ICPPRN484 Prepare for variable data printing

ICPPRN494* Apply advanced software applications to digital production

ICPPRP223 Photograph a line image

ICPPRP224 Produce pages using a page layout application

ICPPRP231 Manually combine spot colour and basic four-colour images

ICPPRP232 Electronically combine and assemble data

ICPPRP252 Output images

ICPPRP283 Prepare artwork for screen printing

ICPPRP284 Produce PDF files for online or screen display

ICPPRP286 Scan images for reproduction

ICPPRP311* Develop a detailed design concept

ICPPRP321* Produce a typographic image

ICPPRP322 Digitise images for reproduction

ICPPRP323 Photograph and produce halftone images

ICPPRP334 Prepare an imposition format for printing processes

ICPPRP352 Output complex images

ICPPRP370 Produce multiple image plates

ICPPRP382 Produce computer image for screen printing

ICPPRP385 Operate a database for digital printing

ICPPRP396* Generate high-end PDF files

ICPPRP397 Transfer digital images

ICPPRP422 Digitise complex images for reproduction

ICPPRP430 Manage colour

ICPPRP452* Output complex images direct to plate or press

ICPPRP484 Set up and operate automated workflow

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

ICPSCP281 Finish screen print products

ICPSCP282 Prepare film for basic screen printing

ICPSCP311 Reclaim screen manually

ICPSCP333 Automatically prepare direct emulsion stencil

ICPSCP337 Prepare stencil using photographic capillary method

ICPSCP339 Prepare stencil using direct projection method

ICPSCP341 Prepare stencil using direct electronic imaging method

ICPSCP351 Prepare machine and drying/curing unit

ICPSCP382 Produce computer image for screen printing

ICPSCP383 Prepare film for complex screen printing

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

ICPSUP271 Provide basic instruction for a task

ICPSUP311* Prepare ink and additives (advanced)

ICPSUP321 Pack and dispatch (advanced)

ICPSUP323 Dispose of waste

ICPSUP342 Undertake inventory procedures

ICPSUP351 Undertake basic production scheduling

ICPSUP362 Communicate as part of a work team

ICPSUP381 Operate and maintain computer resources

ICPSUP464 Provide customer service and education

ICPSUP485 Implement a Just-in-Time system

ICTWEB429 Create a markup language document to specification

MSAENV272B Participate in environmentally sustainable work practices

MSAPMSUP390A Use structured problem solving tools

MSS402001A Apply competitive systems and practices

MSS402002A Sustain process improvements

MSS402010A Manage the impact of change on own work

MSS402030A Apply cost factors to work practices

MSS402040A Apply 5S procedures

MSS402080A Undertake root cause analysis

SIRXSLS002A Advise on products and services

SIRXSLS201 Sell products and services

- Note the following prerequisite unit requirements:

Unit in this qualification	Prerequisite unit
ICPPRN385 Apply software applications to digital production	ICPSUP281 Use computer systems
ICPPRN387 Use colour management for production	ICPPRN284 Use colour management systems
ICPPRN494 Apply advanced software applications to digital production	ICPPRN385 Apply software applications to digital production
ICPPRN496 Set up and produce complex digital print	ICPPRN384 Set up and produce basic digital print
ICPPRP311 Develop a detailed design concept	ICPPRP211 Develop a basic design concept
ICPPRP321 Produce a typographic image	ICPPRP221 Select and apply type

ICPPRP396 Generate high-end PDF files	ICPPRP284 Produce PDF files for online or screen display
ICPPRP452 Output complex images direct to plate or press	ICPPRP352 Output complex images
ICPSUP311 Prepare ink and additives (advanced)	ICPSUP211 Prepare ink and additives

Qualification Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
ICP31215 Certificate III in Printing (Release 2)	ICP31215 Certificate III in Printing (Release 1)	Updates to unit codes and additions to elective unit list	Equivalent qualification

Links

Companion Volume Implementation Guides are available from VETNet - https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=a74b7a0f-a253-47e3-8be0-5d426e24131d