



Australian Government

ICP31315 Certificate III in Print Manufacturing

Release 2

ICP31315 Certificate III in Print Manufacturing

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 in the print manufacturing area creating printed products by hand or machine. They are responsible for post-press and finishing stages of the print process and apply solutions to a defined range of unpredictable problems. They may 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

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

This qualification can provide for specialisations in particular areas of print manufacturing. 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

ICPCBF221 Set up and produce basic guillotine 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

ICPCBF261 Set up machine for basic adhesive, mechanical or thermal fastening

ICPCBF281 Set up machine for basic laminating

ICPCBF282 Produce basic laminated product

ICPCBF298 Run and monitor sack and bag machines

ICPCBF306 Set up machine for basic carton folding and gluing

ICPINK211 Select and prepare materials for production

ICPINK221 Blend chemicals

ICPINK331 Manufacture inks and coatings

ICPKNW322 Develop knowledge of the printing and graphic arts industry

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
ICPPRN384 Set up and produce basic digital print
ICPPRN393 Set up for basic relief printing
ICPPRP281 Design basic carton
ICPPRP430 Manage colour
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
ICPSUP203 Prepare and maintain the work area
ICPSUP211 Prepare ink and additives
ICPSUP212 Prepare coatings and adhesives
ICPSUP351 Undertake basic production scheduling
ICPSUP352 Plan operational processes
ICPSUP357 Apply quick changeover procedures
TLIA2041A Manually sort mail and parcels

Group B

ICPCBF294 Set up profile cutting for envelope manufacture
ICPCBF300* Run and monitor in-line tube making machine for sack or bag manufacture
ICPCBF303 Run and monitor envelope manufacturing machines
ICPCBF305 Produce single-faced web
ICPCBF307 Produce double-faced web
ICPCBF309 Produce complex folded and glued cartons
ICPCBF311 Prepare for cutting forme and stripper making
ICPCBF312 Set cutting forme and strippers
ICPCBF320 Produce complex converted or finished product
ICPCBF321 Set up and produce complex guillotined product
ICPCBF326 Undertake pre make-ready for die cutting
ICPCBF327 Set up machine for complex rotary die cutting or embossing
ICPCBF328 Produce complex rotary die cut or embossed product
ICPCBF341 Set up machine for complex sequenced or multiple folding
ICPCBF342 Produce complex sequenced or multiple folded product
ICPCBF343 Set up machine for complex collating or inserting (sheet/section/reel)

ICPCBF344 Produce complex collated or inserted product

ICPCBF361 Set up machine for complex adhesive, mechanical or sewn fastening
ICPCBF362 Produce complex adhesive, mechanical or sewn fastened product
ICPCBF369 Set up and produce hand-made box
ICPCBF371 Decorate paper
ICPCBF381 Set up machine for complex laminating
ICPCBF382 Produce complex laminated product
ICPCBF391 Use electronic monitoring systems (converting and finishing)
ICPCBF392 Produce product on window gluer
ICPCBF393 Set up machine for envelope manufacture
ICPCBF395 Set up and operate folder gluer machine
ICPCBF396 Set up in-line scoring, folding and gluing machine for envelope manufacture
ICPCBF398* Set up in-line bottom making machine for sack or bag manufacture
ICPCBF406 Set up and load in-line smart card machine
ICPCBF407 Operate a smart card machine and pack product
ICPCBF410 Set up machine for complex carton folding and gluing
ICPCBF426 Produce complex flat-bed die cut or embossed product
ICPCBF465 Set up and produce hand-bound book
ICPPRN314 Produce complex flexographic printed product
ICPPRN382 Produce and manage complex digital print
ICPPRN383 Prepare for personalised digital printing
ICPPRN484 Prepare for variable data printing
ICPPRN493 Set up and monitor in-line printing operations
ICPPRP322 Digitise images for reproduction
ICPPRP385 Operate a database for digital printing
ICPPRP481 Design complex carton
ICPSUP201 Prepare, load and unload reels and cores on and off machine OR
ICPSUP202 Prepare, load and unload product on and off machine

Group C

BSBFLM309 Support continuous improvement systems and processes
BSBINN201 Contribute to workplace innovation
BSBWOR301 Organise personal work priorities and development
ICPSUP207 Prepare machine for operation (basic)
ICPSUP208 Operate and monitor machines (basic)
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
 ICPSUP263 Perform basic industry calculations
 ICPSUP271 Provide basic instruction for a task
 ICPSUP281 Use computer systems
 ICPSUP282 Undertake basic machine maintenance
 ICPSUP311* Prepare ink and additives (advanced)
 ICPSUP321 Pack and dispatch (advanced)
 ICPSUP323 Dispose of waste
 ICPSUP342 Undertake inventory procedures
 ICPSUP345 Purchase materials and schedule deliveries
 ICPSUP362 Communicate as part of a work team
 ICPSUP381 Operate and maintain computer resources
 ICPSUP417 Perform laboratory quality tests of materials and finished product
 ICPSUP456 Control production
 ICPSUP487 Analyse manual handling processes
 ICPSUP488 Ensure process improvements are sustained
 ICPSUP554 Manage teams
 ICTWEB429 Create a markup language document to specification
 MSAENV272B Participate in environmentally sustainable work practices
 MSAPMSUP390A Use structured problem solving tools
 MSL933001A Maintain the laboratory/field workplace fit for purpose
 MSL954001A Obtain representative samples in accordance with sampling plan
 MSL973001A Perform basic tests
 MSL973002A Prepare working solutions
 MSL974001A Prepare, standardise and use solutions
 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

- Note the following prerequisite unit requirements:

Unit in this qualification	Prerequisite unit
ICPCBF300 Run and monitor in-line tube making machine for sack or bag manufacture	ICPCBF298 Run and monitor sack and bag machines
ICPCBF398 Set up in-line bottom making machine	ICPCBF298 Run and monitor sack

for sack or bag manufacture	and bag machines
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
ICP31315 Certificate III in Print Manufacturing (Release 2)	ICP31315 Certificate III in Print Manufacturing (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>