



**Australian Government**

# **ICP30615 Certificate III in Printing and Graphic Arts (Screen Printing)**

**Release 1**

# ICP30615 Certificate III in Printing and Graphic Arts (Screen 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 a screen printer or stencil preparer who set up and operate power driven or hand-operated, screen printing machines to create visual images. 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
- 1 elective unit must be from Group B
- 1 elective unit must be from Group C
- 1 elective unit must be from Group B, C or D
- 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

ICPKNW314 Apply knowledge and requirements of the screen printing sector

ICPPRP382 Produce computer image for screen printing

ICPSCP215 Prepare screen

ICPSCP233 Manually prepare direct emulsion stencil

ICPSCP311 Reclaim screen manually

ICPSUP202 Prepare, load and unload product on and off machine

ICPSUP203 Prepare and maintain the work area

ICPSUP211 Prepare ink and additives

ICPSUP263 Perform basic industry calculations

ICPSUP281 Use computer systems

ICPSUP352 Plan operational processes

ICPSUP362 Communicate as part of a work team

#### Group B

ICPSCP235 Prepare stencil using photographic indirect method

ICPSCP337 Prepare stencil using photographic capillary method

ICPSCP282 Prepare film for basic screen printing

ICPSCP333 Automatically prepare direct emulsion stencil

ICPSCP339 Prepare stencil using direct projection method

ICPSCP341 Prepare stencil using direct electronic imaging method

#### Group C

ICPSCP371 Manually produce complex screen prints OR  
ICPSCP373 Semi-automatically produce complex screen prints OR  
ICPSCP376 Operate an automatic screen printing machine OR  
ICPSCP374 Operate a semi-automatic screen printing machine

#### **Group D**

ICPSCP371 Manually produce complex screen prints OR  
ICPSCP373 Semi-automatically produce complex screen prints OR  
ICPSCP376 Operate an automatic screen printing machine OR  
ICPSCP374 Operate a semi-automatic screen printing machine  
ICPCBF220 Produce basic converted or finished product  
ICPCBF221 Set up and produce basic guillotined product  
ICPCBF225 Set up machine for basic flat-bed die cutting or embossing  
ICPCBF231 Set up machine for basic flat-bed cutting  
ICPPRP211 Develop a basic design concept  
ICPPRP221 Select and apply type  
ICPPRP286 Scan images for reproduction  
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  
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  
ICPPRP422 Digitise complex images for reproduction  
ICPPRP430 Manage colour  
ICPPRN342 Produce complex pad printed product  
ICPPRN382 Produce and manage complex digital print  
ICPPRN441 Set up for complex pad printing  
ICPPRN496 Set up and produce complex digital print  
ICPSCP211 Reclaim screen automatically  
ICPSCP221 Prepare substrate  
ICPSCP271 Manually produce basic screen prints  
ICPSCP273 Semi-automatically produce basic screen prints  
ICPSCP275 Automatically produce basic screen prints  
ICPSCP281 Finish screen print products  
ICPSCP351 Prepare machine and drying/curing unit  
ICPSCP383 Prepare film for complex screen printing  
ICPSUP241 Undertake warehouse or stores materials processing  
ICPSUP311 Prepare ink and additives (advanced)  
ICPSUP321 Pack and dispatch (advanced)  
ICPSUP323 Dispose of waste  
ICPSUP351 Undertake basic production scheduling

ICPSUP381 Operate and maintain computer resources  
 ICPSUP464 Provide customer service and education  
 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  
 MSAPMSUP390A Use structured problem solving tools

\*Note the following prerequisite unit requirements:

Unit in this qualification	Prerequisite unit
ICPPRP311 Develop a detailed design concept	ICPPRP211 Develop a basic design concept
ICPPRP321 Produce a typographic image	ICPPRP221 Select and apply type
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
ICP30615 Certificate III in Printing and Graphic Arts (Screen Printing)	ICP30612 Certificate III in Printing and Graphic Arts (Screen 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) - [http://www.ibsa.org.au/companion\\_volumes](http://www.ibsa.org.au/companion_volumes)