



Australian Government

Department of Education, Employment and Workplace Relations

ICP20510 Certificate II in Printing and Graphic Arts (Screen Printing)

Revision Number: 1

ICP20510 Certificate II in Printing and Graphic Arts (Screen Printing)

Modification History

Not applicable.

Description

Descriptor

This qualification applies to an individual working in the screen printing sector of the printing and graphic arts industry. They assist in the operation of power driven or hand-operated screen printing machines to create visual images. They will generally work under direct supervision and use limited practical skills and fundamental operational knowledge in a defined context.

Job Roles

Attendant screen printer

Pathways Information

Qualification Pathways

Entry requirements

There are no entry requirements for this qualification.

Pathways into the qualification

Candidates may enter the qualification with limited or no vocational experience and without a relevant lower level qualification.

Pathways from the qualification

At the completion of this qualification candidates could choose to enter a:

- ICP30610 Certificate III in Printing and Graphic Arts (Screen Printing)
- ICP30710 Certificate III in Printing and Graphic Arts (Print Finishing).
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Licensing/Regulatory Information

Licensing, legislative, regulatory or certification considerations

There is no direct link between this qualification and licensing, legislative and/or regulatory requirements. However, where required, a unit of competency will specify relevant licensing, legislative and/or regulatory requirements that impact on the unit.

Entry Requirements

Not applicable.

Employability Skills Summary

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY

ICP20510 Certificate II in Printing and Graphic Arts (Screen Printing)

The following table contains a summary of the Employability Skills required for this qualification. The Employability Skills facets described here are broad industry requirements that may vary depending on qualification packaging options.

Employability Skill	Industry/enterprise requirements for this qualification include:
Communication	<ul style="list-style-type: none"> reading and interpreting job requirements using printing industry terminology and vocabulary correctly and accurately
Teamwork	<ul style="list-style-type: none"> operating production processes in association with fellow workers according to the planned daily schedule
Problem solving	<ul style="list-style-type: none"> proofing and inspecting quality of own work and adjusting the printing machinery to ensure the product meets job specifications monitoring production quality and making minor adjustments to processes
Initiative and enterprise	<ul style="list-style-type: none"> making recommendations on possible solutions when planning printing operations monitoring trends in the printing industry to inform personal work practices
Planning and organising	<ul style="list-style-type: none"> accessing data about machine capabilities, production processes and customer needs and using them in the planning process selecting inks, additives and screens when planning for modified or new printing operations
Self-management	<ul style="list-style-type: none"> following procedures and using personal protective equipment correctly
Learning	<ul style="list-style-type: none"> demonstrating knowledge of company services, equipment capabilities, limitations and workflow giving and following simple routine instructions
Technology	<ul style="list-style-type: none"> using computerised control, monitoring and data entry systems using information technology, such as computer hardware and software to access data from files

Packaging Rules

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Total number of units = 15 units

4 core units, plus

6 elective units from Group A, plus

5 elective units from Group B or Group C.

Up to **2 elective units** from Group A can be substituted with Group B elective units listed below.

At least **1 elective unit** must be selected from Group B elective units. The remaining elective units may be selected from Group B or Group C elective units.

Up to **2 elective units** may be selected from the remaining elective units or from qualifications at the same level or one level higher, in this Training Package or any other endorsed Training Package or accredited course.

Elective units must be relevant to the qualification level, job role, work outcome and industry requirements. Unit selection is by negotiation and mutual agreement between the employee, employer and the RTO and is based on enterprise and individual needs.

Core Units

BSBSUS201A Participate in environmentally sustainable work practices

ICPSU216C Inspect quality against required standards

ICPSU260C Maintain a safe work environment

ICPSU262C Communicate in the workplace

Group A Elective Units

ICPSP211C Reclaim screen automatically

ICPSP215C Prepare screen

ICPSP281C Finish screen print products

ICPSP311C Reclaim screen manually

ICPSU202C Prepare, load and unload product on and off machine

ICPSU203C Prepare and maintain the work area

ICPSU211C Prepare ink and additives

ICPSU263C Perform basic industry calculations

Packaging Rules**Group B Elective Units**

- ICPSP271C Manually produce basic screen prints
- ICPSP273C Semi-automatically produce basic screen prints
- ICPSP275C Automatically produce basic screen prints

Group C Elective Units

- ICPPP211C Develop a basic design concept
- ICPPP221C Select and apply type
- ICPPP223C Photograph a line image
- ICPPP224C Produce pages using a page layout application
- ICPPP231C Manually combine spot colour and basic four-colour images
- ICPPP232C Electronically combine and assemble data
- ICPPR242C Produce basic pad printed product
- ICPPP252C Output images
- ICPPR282C Produce and manage basic digital print
- ICPPP283C Prepare artwork for screen printing
- ICPPP286A Scan images for reproduction
- ICPPR341C Set up for basic pad printing
- ICPPR384A Set up and produce basic digital print
- ICPSP221C Prepare substrate
- ICPSP222C Prepare and cut screen print substrate
- ICPSP270C Manually prepare and produce screen prints
- ICPSP282A Prepare film for basic screen printing
- ICPSP383A Prepare film for complex screen printing
- ICPSU212C Prepare coatings, adhesives
- ICPSU221C Pack and dispatch product
- ICPSU222C Pack and dispatch solid waste
- ICPSU224C Perform basic machine maintenance
- ICPSU235C Lift loads mechanically
- ICPSU236C Shift loads mechanically
- ICPSU241C Undertake warehouse or stores materials processing
- ICPSU261C Follow OHS practices and identify environmental hazards

Packaging Rules

ICPSU281C Use computer systems

MSACMC210A Manage the impact of change on own work

MSACMS200A Apply competitive manufacturing practices

MSACMS201A Sustain process improvements

MSACMT230A Apply cost factors to work practices

MSACMT240A Apply 5S procedures in a manufacturing environment

MSACMT270A Use sustainable energy practices

MSACMT271A Use sustainable environmental practices

MSACMT280A Undertake root cause analysis