Australian Government

Department of Education, Employment and Workplace Relations

ICP30912 Certificate III in Printing and Graphic Arts (Cartons and Corrugating)

Release: 1

INDUSTRY SKILLS COUNCILS
Creating Australia's Future

ICP30912 Certificate III in Printing and Graphic Arts (Cartons and Corrugating)

Modification History

Release	Comments
Release 1	This Qualification first released with *ICP10 Printing and Graphic Arts Training Package version 2.0*. Core unit 'BSBSUS301A Implement and monitor environmentally sustainable work practices' replaced with 'BSBSUS201A Participate in environmentally sustainable work practices', and native and imported units updated. Replaces ICP30910 Certificate III in Printing and Graphic Arts (Cartons and Corrugating).

Description

This qualification applies to individuals engaged in the paper converting area of the printing industry, specific to cartons and corrugating. They prepare materials and set up and run a range of equipment and machinery for cutting, embossing, folding, collating and fastening to produce the finished product. They may also provide leadership and guidance to others with some limited responsibility for the output of others.

Job Roles

- Skilled hand
- Machinist
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Pathways Information

Pathways into the qualification

Candidates may enter the qualification with limited or no vocational experience and without a relevant lower level qualification. However, the preferred pathway for candidates entering this qualification is one of the following qualifications:

- ICP20110 Certificate II in Printing and Graphic Arts (General)
- ICP20810 Certificate II in Printing and Graphic Arts (Cartons)
- ICP20910 Certificate II in Printing and Graphic Arts (Corrugating).

Pathways from the qualification

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

- ICP40710 Certificate IV in Printing and Graphic Arts (Process Leadership).

Licensing/Regulatory Information

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

There are no entry requirements for this qualification.

Employability Skills Summary

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	• reading and interpreting job specifications from job documentation or the production control system • using printing industry terminology and vocabulary correctly and accurately
Teamwork	• operating production processes and shutting down machines in association with fellow workers
Problem solving	• conducting a sample run of cartons and making adjustments to the machine to correct faults • identifying problems with flexographic machines and making adjustments and corrections • monitoring production quality and making minor adjustments to processes
Initiative and enterprise	• anticipating and rectifying production problems • monitoring trends in the printing industry to inform personal work practices
Planning and organising	• planning the set up for complex carton folding and gluing machines
Self-management	• following procedures and using personal protective equipment correctly • operating production processes according to the daily work schedule
Learning	• giving and following simple routine instructions
Technology	• using computerised control, monitoring and data entry systems • using information technology, such as computer hardware and software to access data from files

Packaging Rules

Total number of units = 19 units
4 core units *plus*
7 elective units from Group A *plus*
8 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.

Up to **4 elective units** must be selected from Group B. The remaining elective units may be selected from Group B or Group C elective units.

Up to 4 elective units may be selected from the remaining elective units or from qualifications at the same qualification 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

BSBSUS2010A 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

ICPCF220C Produce basic converted or finished product
ICPCF3106C Set up machine for basic carton folding and gluing
ICPKN319C Apply knowledge and processes of converting paper-based products
ICPSU201C Prepare, load and unload reels and cores on and off machine* **OR**
ICPSU202C Prepare, load and unload product on and off machine*
ICPSU203C Prepare and maintain the work area
ICPSU224C Perform basic machine maintenance
ICPSU281C Use computer systems
ICPSU323C Dispose of waste
* Both of these units can selected in this qualification, if the enterprise requires both.

Group B Elective Units

ICPCF341C Set up machine for complex sequenced or multiple folding
ICPCF361C Set up machine for complex adhesive, mechanical or sewn fastening
ICPCF392C Produce product on window gluer
ICPPP322C Digitise images for reproduction
ICPPP481C Design complex carton

ICPPR313C Set up for basic flexographic printing
ICPPR314C Produce basic flexographic printed product
ICPSU342C Undertake inventory procedures
ICPSU345C Purchase materials and schedule deliveries
ICPSU351C Undertake basic production scheduling
ICPSU362C Communicate as part of a work team
ICPSU381C Operate and maintain computer resources
ICPPR493C Set up and monitor in-line printing operations

Group C Elective Units

ICPPP281C Design basic carton
ICPCF321C Set up and produce complex guillotined product **OR**
ICPCF326C Undertake pre make-ready for die cutting **OR**
ICPCF225C Set up machine for complex flat-bed die cutting or embossing
ICPCF426C Produce complex flat-bed die cut or embossed product **OR**
ICPCF327C Set up machine for complex rotary die cutting or embossing
ICPCF328C Produce complex rotary die cut or embossed product **OR**
ICPCF3109C Produce complex folded and glued cartons
ICPCF410C Set up machine for complex carton folding and gluing **OR**
ICPCF320C Produce complex converted or finished product
ICPCF342C Produce complex sequenced or multiple folded product **OR**
ICPCF362C Produce complex adhesive, mechanical or sewn fastened product
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
MSACMT280A Undertake root cause analysis
MSAENV272B Participate in environmentally sustainable work practices