Certificate III in Printing (Relief or Gravure)

spectra training

The Spectra Training Difference

Spectra's Dynamic Training System offers the unique experience of group and individual training delivered in workshops and on the job. This ensures practical application of learning in your workplace that provides real benefits that help retain staff and add value to your business.

> Our trainers are industry experienced professionals.

> Minimal disruption to your operations.

> We develop training strategies that respond to industry-specific needs using our in-house instructional design writers.

A smarter future

ICP31220
CERTIFICATE III IN PRINTING
(RELIEF OR GRAVURE)

Entry Requirements

> Participants must be employed as an apprentice within the Printing and Graphic Arts Industry.

> Participants also require basic levels of language, literacy numeracy **and digital** skills, equivalent to Year 10 of compulsory schooling as a minimum.

Duration

This program is typically delivered over a 38 month period, however this will vary according to client needs and will be negotiated during the consultation process.

Pre-Training Review

A pre-training review will be undertaken to ascertain the participant's current levels of language, literacy, numeracy & digital (LLND), eligibility for skills recognition/recognition of prior learning and if any specific support needs are required.

Pathway / Careers

Successful completion of this program can lead to further career opportunities in the Printing and Graphic Arts Industry and vocational settings.

Further study can be undertaken in the Certificate IV in Printing and Graphic Arts Management (ICP40120).

Delivery and Assessment Methods

> Delivery is a combination of group workshops and coaching sessions.

> Assessment tasks typically include on-the-job observation and questioning, in-class activities and workplace based projects.

Mentor Induction and Engagement

Workplace mentors from your business are inducted into the program to ensure the knowledge and skills are reinforced to ensure the participant progresses through the course to completion.

Fees and Charges

Information about course fees and charges can be found in the National Fees Booklet available on the Spectra website: www.spectra.edu.au together with Spectra's Refund Policy.

Eligibility / Government Funding

Spectra Training is a national provider of workplace training. For eligible participants, this training may be partly funded by your State/Territory Government in partnership with the Commonwealth Government. For information on eligibility criteria, please consult the Spectra Training website:

www.spectra.edu.au

For further information on state/territory initiatives or details of an Australian Apprenticeship Centre please visit:

www.australianapprenticeships.gov.au

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Cycle 1: Safety and Communication

ICPSUP2600 Maintain a safe work environment – **CORE UNIT**

ICPSUP2620 Communicate in the workplace – **CORE UNIT**

Topics include: > Workplace health and safety in the printing industry > Effective communication in the workplace

Cycle 2: Housekeeping

ICPSUP2030 Prepare and maintain the work area

ICPSUP3230 Dispose of waste

BSBSUS201 Participate in environmentally sustainable work practices – **CORE UNIT**

Topics include: > Environmental hazards > Safe disposal techniques > Reducing resource usage

Cycle 3: Quality Control

ICPSUP2160 Inspect quality against required standards in a production environment – **CORE UNIT**

Select one of the following units based on the type of machinery at the workplace:

▶ ICPSUP2010 Prepare, load and unload reels and cores on and off machine

OR

▶ ICPSUP2020 Prepare, load and unload product on and off machine

Topics include: > Proper manual handling techniques > Quality standards, tolerances and conformance

Cycle 4: 5S

MSS402040 Apply 5S procedures

Topics include: > Sort, Set, Shine, Standardise and Sustain

Cycle 5: Quick Changeovers

ICPSUP3570 Apply quick changeover procedures

Topics include: > Fast and efficient job changeovers

Cycle 6: Production Processes

ICPSUP351 Undertake basic production scheduling

Topics include: > Scheduling production for a small work unit

Cycle 7: Basic Maintenance

ICPSUP2820 Undertake basic machine maintenance

Topics include: > Basic operator maintenance – tighten, lubricate, clean etc.

Cycle 8: Inks and Additives *and* Industry Calculations

ICPSUP2110 Prepare inks and additives

ICPSUP2630 Perform basic industry calculations

Topics include: > Preparation of inks and additives for printing > Calculating time usage, volumes, percentages, paper sizes

Cycle 9: Machine Operation Fundamentals

ICPSUP2070 Prepare machine for operation (basic)

ICPSUP2080 Operate and monitor machines (basic)

Topics include: > Pre-start checks and start up procedures > Monitoring and shut down procedures

Cycle 10*: Elective Dependent

Elective Unit: ICPPRNXXXX Set up for basic (selected) printing

Elective Unit: ICPPRNXXXX Produce basic (selected) printed product

Topics include: > Set up for basic (selected) printing > Produce basic (selected) printed product

Cycle 11*: Elective Dependent

Elective Unit: ICPPRNXXXX Set up for complex (selected) printing

Elective Unit: ICPPRNXXXX Produce complex (selected) printed product

Topics include: > Set up for complex (selected) printing > Produce complex (selected) printed product

* FOR CYCLES 10 AND 11 SELECT ONE OF THE FOLLOWING STREAMS:

GRAVURE	
	Cycle 10:
	ICPPRN3210 Set up for basic gravure printing
	ICPPRN2220 Produce basic gravure printed product
	Cycle 11:
	ICPPRN4210 Set up for complex gravure printing
	ICPPRN3220 Produce complex gravure printed product

RELIEF	
	Cycle 10:
	ICPPRN3930 Set up for basic relief printing
	ICPPRN2880 Produce basic relief printed product
	Cycle 11:
	ICPPRN4510 Set up for complex relief printing
	ICPPRN3940 Produce complex relief printed product

Cycle 12: Problem Solving

MSS402080 Undertake root cause analysis

Topics include: > Root cause analysis – 5 Why's, Fishbones, Paretos etc. > Basic error proofing

Cycle 13: Final Knowledge Assessment

ICPKNW3220 Develop and apply knowledge of the printing and graphic arts industry – **CORE UNIT**

Topics include: > Review of the printing process from pre-press to post-press > Accumulative knowledge assessment

For more information, visit Spectra Training at **www.spectra.edu.au,** phone our friendly team on **03 9292 8000** or email **info@spectra.edu.au**