

A smarter future

Our trainers can work with you to identify essential skills needed by your workforce and design a training solution to drive your business forward.

- > Printing
- > Print Finishing
- > Pre-Press
- > Competitive Systems & Practices

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Certificate III in Printing

ICP31220 CERTIFICATE III IN PRINTING



Course Overview

This program is designed to teach participants how to produce printed products utilising a range of machinery, equipment and processes. It develops participants' capabilities in a variety of disciplines to in turn contribute to the improvement of the organisation's operational performance.



Printing

The Print Training Australia Difference

Print Training Australia’s programs offer the unique experience of group and individual training delivered in workshops and on the job. This ensures practical application of learning in your workplace so staff enjoy training and can apply skills and knowledge.

- Print Training Australia engages with workplace mentors to ensure the training provides real benefits and improvements that help retain staff and add value to your business.
- Our trainers are industry experienced professionals who can ensure measurable outcomes.
- Minimal disruption to your operations as we understand day to day work pressures.
- We engage directly with industry and implement training strategies that will respond to industry’s specific needs using our in-house instructional design writers.
- Hands on support for individuals as some staff need additional training assistance.

ICP31220 CERTIFICATE III IN PRINTING

Course Overview

This course is designed to deliver the formal training component of an Australian Apprenticeship in Printing. During the course, participants will learn to apply solutions to a range of industry related problems, encompassing different equipment, systems and processes, and to analyse and evaluate information from different sources. Participants will develop knowledge of Print Machining and its position within the Printing and Graphic Arts industry workflow. Participants will also learn how to practically implement this learning in the workplace.

Delivery and Assessment Methods

Delivery is a combination of group workshops and coaching sessions. Assessment tasks typically include on-the-job observation and questioning, work-based training activities and workplace based projects.

Entry Requirements

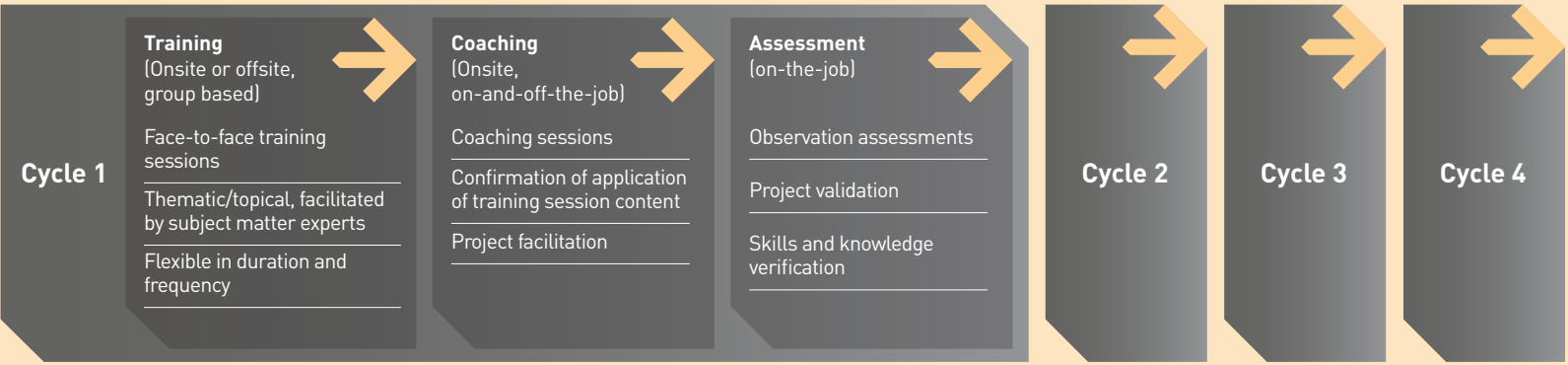
Participants must be employed as an apprentice within the Printing and Graphic Arts Industry. Participants also require basic levels of language, literacy and numeracy skills, equivalent to Year 10 of compulsory schooling as a minimum.

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.

Course Structure

Dynamic Training System Cycle



Proposed Training Program

Pre-Training	Induction	Pre-training review, including: > Skills recognition application (if applicable) > Identification of learner support needs > Language, Literacy and Numeracy assessment > Program overview		Learner Induction
				Mentor Induction
Cycle No.	Title	Topics Covered	Units	
Cycle 1	Safety and Communication	> Workplace health and safety in the printing industry > Effective communication in the workplace	Maintain a safe work environment (ICPSUP2600) – CORE UNIT	
			Communicate in the workplace (ICPSUP2620) – CORE UNIT	
Cycle 2	Housekeeping	> Environmental hazards > Safe disposal techniques > Reducing resource usage	Prepare and maintain the work area (ICPSUP2030)	
			Dispose of waste (ICPSUP3230)	
			Participate in environmentally sustainable work practices (BSBSUS201) – CORE UNIT	
Cycle 3	Quality Control	> Proper manual handling techniques > Quality standards, tolerances and conformance	Inspect quality against required standards in a production environment (ICPSUP2160) – CORE UNIT	
			Select one of the following units based on the type of machinery at the workplace: > Prepare, load and unload reels and cores on and off machine (ICPSUP2010) OR > Prepare, load and unload product on and off machine (ICPSUP2020)	
Cycle 4	5S	> Sort, Set, Shine, Standardise and Sustain	Apply 5S procedures (MSS402040)	
Cycle 5	Quick Changeovers	> Fast and efficient job changeovers	Apply quick changeover procedures (ICPSUP3570)	
Cycle 6	Production Processes or Industry Calculations	> Scheduling and planning production processes or measuring tools and standards of measurement > Calculating time usage, volumes, percentages, paper sizes If the participant/s cannot be supported for ICPSUP351 and ICPSUP352 at the workplace, ICPSUP2630 and ICPSUP2810 can be selected as replacements.	Undertake basic production scheduling (ICPSUP351)	
			Plan operational processes (ICPSUP352)	
			Perform basic industry calculations (ICPSUP2630)	
			Use computer systems in the printing and graphic arts sectors (ICPSUP2810)	
Cycle 7	Basic Maintenance	> Basic operator maintenance – tighten, lubricate, clean etc.	Undertake basic machine maintenance (ICPSUP2820)	
Cycle 8	Inks and Additives	> Preparation of inks and additives for printing	Prepare inks and additives (ICPSUP2110)	
Cycle 9	Machine Operation Fundamentals	> Pre-start checks and start up procedures > Monitoring and shut down procedures	Prepare machine for operation (basic) (ICPSUP2070)	
			Operate and monitor machines (basic) (ICPSUP2080)	
Cycle 10	Elective Dependent	> Set up for basic (selected) printing > Produce basic (selected) printed product	Elective Unit: Set up for basic (selected) printing (ICPPRNXXX)	
			Elective Unit: Produce basic (selected) printed product (ICPPRNXXX)	
Cycle 11	Elective Dependent	> Set up for complex (selected) printing > Produce complex (selected) printed product	Elective Unit: Set up for complex (selected) printing (ICPPRNXXX)	
			Elective Unit: Produce complex (selected) printed product (ICPPRNXXX)	
Cycle 12	Problem Solving	> Root cause analysis – 5 Why’s, Fishbones, Paretos etc. > Basic error proofing	Undertake root cause analysis (MSS402080)	
Cycle 13	Final Knowledge Assessment	> Review of the printing process from pre-press to post-press > Accumulative knowledge assessment	Develop and apply knowledge of the printing and graphic arts industry (ICPKNW3220) – CORE UNIT	

For Cycles 10 and 11, select one of the following streams:	LITHOGRAPHY	Cycle 10	ICPPRN3310	Set up for basic lithographic printing	GRAVURE	Cycle 10	ICPPRN3210	Set up for basic gravure printing
			ICPPRN2320	Produce basic lithographic printed product			ICPPRN2220	Produce basic gravure printed product
		Cycle 11	ICPPRN4310	Set up for complex lithographic printing		Cycle 11	ICPPRN4210	Set up for complex gravure printing
			ICPPRN3320	Produce complex lithographic printed product			ICPPRN3220	Produce complex gravure printed product
	FLEXOGRAPHY	Cycle 10	ICPPRN3130	Set up for basic flexographic printing	RELIEF	Cycle 10	ICPPRN3930	Set up for basic relief printing
			ICPPRN2140	Produce basic flexographic printed product			ICPPRN2880	Produce basic relief printed product
		Cycle 11	ICPPRN4130	Set up for complex flexographic printing		Cycle 11	ICPPRN4510	Set up for complex relief printing
			ICPPRN3140	Produce complex flexographic printed product			ICPPRN3940	Produce complex relief printed product



Print Training Australia

Pre-training Review

Prior to the commencement of training, a pre-training review will be undertaken to ascertain the participant’s current levels of language, literacy and numeracy (LLN), eligibility for skills recognition/recognition of prior learning and if any specific support needs are required.

Mentor Induction and Engagement

Print Training Australia believes that it is very important to have effective workplace mentors from your business engaged in this learning. This ensures that the knowledge and skills are reinforced throughout the program and that the participant progresses through and completes the course. Workplace mentors are comprehensively inducted into the program so their roles and responsibilities are well understood.

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).

Access and Equity

Print Training Australia is committed to ensuring people with special needs have equal opportunity and access to its courses. Print Training Australia is committed to identifying and supporting the learning needs of each individual and encourages people of all abilities to apply to undertake learning.

Fees and Charges

The Participant Course Fees will be negotiated and agreed on an individual basis, based on a number of variables and are normally split into a commencement fee and progression fees. Please consult you Print Training Australia representative for further information.

Eligibility / Government Funding

For eligible participants, this training may be partly funded by the South Australian Government in partnership with the Commonwealth Government.

If accessing this funding students may not be eligible for further State and Commonwealth Government Funded Training.

For information on eligibility criteria, please consult the Workready website: www.skills.sa.gov.au

For further information on State/Territory initiatives or details of an Australian Apprenticeship Centre please visit: www.australianapprenticeships.gov.au