

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 (Digital)

ICP31220 CERTIFICATE III IN PRINTING (DIGITAL)



Course Overview

This program is designed to teach participants how to produce digitally 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 (Digital)

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 (DIGITAL)

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 activities and workplace based projects.

Entry Requirements

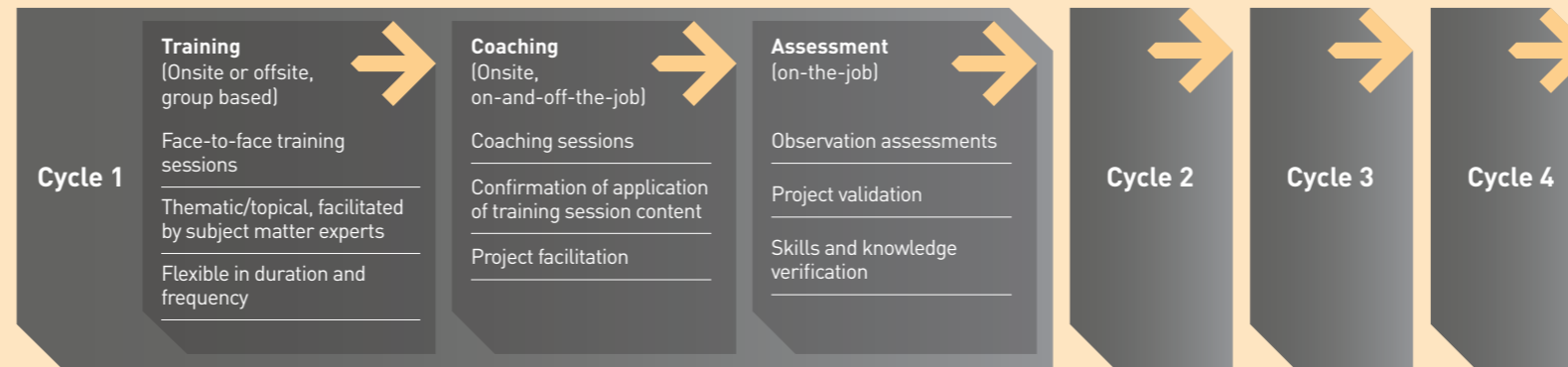
Participants must be employed as an apprentice within the Printing and Graphic Arts Industry. Participants also require basic levels of language, literacy and numeracy skills, equivalent to Year 10 of compulsory schooling as a minimum.

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

Thematic Training 'Cycles'



Proposed Training Program

Pre-Training	Induction	Pre-training review, including: ➤ Skills recognition application (if applicable) ➤ Language, Literacy and Numeracy assessment	➤ Identification of learner support needs ➤ 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 Use computer systems in the printing and graphic arts sectors (ICPSUP2810)	
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 Prepare, load and unload product on and off machine (ICPSUP2020)	
Cycle 4	5S or Guillotining	➤ Sort, Set, Shine, Standardise and Sustain ➤ or Basic guillotining	Apply 5S procedures (MSS402040) Set up and produce basic guillotined product (ICPCBF2210)	
Cycle 5	Industry Calculations	➤ Measuring tools and standards of measurement ➤ Calculating time usage, volumes, percentages, paper sizes	Perform basic industry calculations (ICPSUP2630)	
Cycle 6	Basic Maintenance	➤ Basic operator maintenance - tighten, lubricate, clean etc.	Undertake basic machine maintenance (ICPSUP2820)	
Cycle 7	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 8	Digital Print Preparation	➤ Colour management (basic) ➤ Software applications	Use colour management systems (ICPPRN284) Apply software applications to digital production* (ICPPRN3850*)	
Cycle 9	Basic Digital Printing	➤ Basic skills in digital print production ➤ Pre-flighting and importing digital images	Set up and produce basic digital print (ICPPRN3840) Preflight and import complex images for digital devices (ICPPRN3880)	
Cycle 10	Specialised Digital Printing	➤ Intermediate skills in digital print production	Set up and produce specialised digital print (ICPPRN3920)	
Cycle 11	Complex Digital Printing	➤ Advanced skills in digital print production ➤ Colour management (advanced)	Set up and produce complex digital print* (ICPPRN4960*) Use colour management for production* (ICPPRN3870*)	
Cycle 12	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	

*Please note the following:

Unit in this qualification	Prerequisite unit
ICPPRN3850 Apply software applications to digital production	ICPSUP2810 Use computer systems in the printing and graphic arts sectors
ICPPRN3870 Use colour management for production	ICPPRN284 Use colour management systems
ICPPRN4960 Set up and produce complex digital print	ICPPRN3840 Set up and produce basic digital print



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 your 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



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