

# PRINTING AND GRAPHIC ARTS TRAINING PACKAGE

ICP05

## PURCHASING GUIDE

**Western Australian Department of Education and Training**

**June 2006**

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## **Foreword**

This Purchasing Guide has been generated to enable the stakeholders in the Printing and Graphic Arts Industry in Western Australia to participate in the managed implementation of the National Printing and Graphic Arts Training Package ICP05.

The Guide has been developed with cooperation from WA Industry, Registered Training Organisations (RTOs) delivering furnishing qualifications and key stakeholders in industry sectors where publicly funded training has not been apparent in the past. To achieve maximum advantage from the Guide, its implementation should occur in a planned manner.

Information within this Guide should provide guidance on how competency standards may be selected and applied to achieve suitable outcomes and qualifications, for and within an industry.

The Printing and Graphic Arts Training Package ICP05 was endorsed by Ministers for vocational education and training on 22 July 2005.

## Acknowledgments

The Purchasing Guide for the Printing and Graphic Arts Training Package ICP05 was prepared by the VET Teaching and Learning Directorate of the WA Department of Education and Training in conjunction with the Personal and Lifestyle Services Curriculum Support Services Network (CSSN).

The Department of Education and Training wishes to acknowledge the many individuals and organisations who have contributed willingly and constructively to this Guide.

The Guide developer would like to extend appreciation to:

Ed Anderson	Swan TAFE
Kerry Beazley	Central TAFE
Bradley Burrows	Central TAFE
Hayat Fegaly	Curtin University of Technology Vocational Training and Education Centre (VTEC)
John Finkle	Central TAFE
Lynda Goodman	Central TAFE
Bernard Houlton	Central TAFE
Ray Johnson	Central TAFE
Ric Johnson	Professional and Lifestyle Services Curriculum Support Services Network (PALS CSSN)
Deb Koprowski	Central TAFE
Theo Pabst	Central TAFE
Darryle Rush	Central TAFE
Pat Salay	Central TAFE
Melinda Sandosham	Central TAFE
Henry Siekierka	Swan TAFE
Deborah Whittington	Central TAFE

## Introduction

This Guide provides information that will facilitate the implementation of the Printing and Graphic Arts Training Package ICP05 in Western Australia. This Guide is designed to aid Registered Training Organisations (RTOs) to convert from Printing and Graphic Arts Training Package ICP99 qualifications within the scope of their training delivery.

The Guide should be read in conjunction with the **endorsed components** of the Printing and Graphic Arts Training Package ICP05.

The Guide provides information on:

- Transition arrangements
- Funding
- A mapping of current qualifications and units of competency to the revised Training Package
- An allocation of nominal hours to units of competency and total hours for qualifications
- A mapping of current Traineeship and Apprenticeship courses to new qualifications
- A set of appropriate sample, or model, training programs at each AQF level

## Obtaining The Training Package

The Printing and Graphic Arts Training Package ICP05 can be purchased from:

### **Australian Training Products**

Level 25, 150 Lonsdale Street

Melbourne Victoria 3000

Telephone: (03) 9655 0600

Facsimile: (03) 9639 4684

Email: sales@atpl.net.au

Information on National Training Packages is also available through the National Training Information Service (NTIS), which can be located on the Internet at:

[www.ntis.gov.au](http://www.ntis.gov.au)

**All RTOs who have Training Package qualifications on their Scope of Delivery must obtain a copy of the relevant Training Package.**

## **An Overview of the Printing and Graphic Arts Industry**

The arrival of the First Fleet brought with it the printing and graphic arts industry to the shores of Australia. Since the late 1700,s, the industry has contributed significantly to Australian society and today, the printing and graphic arts Industry is the 4<sup>th</sup> largest manufacturing industry in Australia employing approximately 115,000 people.

Since the early 1980's, there has been a rapid introduction of advanced technologies in what was previously a predominantly manual and mechanical environment. This has created a sophisticated, technologically savvy industry sector that continually reinvents itself to keep pace with the demands of modern society. Today printed materials play a conspicuous part of everyday life. In a typical day, the average person will encounter printed materials in the form of, books, newspapers, magazines, brochures, packaging, decals, signage, logos, motifs, fabrics, labels and more.

The advent of the internet and related communication technologies has seen some traditional work roles in the print industry disappear forever. The industry now encompasses a diverse range of high level technical skill across all job roles within the sector. In particular these changes are evident in the preparation and design of artwork, digital illustration, image editing and arranging type, for the purpose of printed and web based communication. These activities are now typically referred to as 'Prepress'. With advancements in digital technologies workers with prepress and graphic design skills are highly sort after by the industry.

The machinery involved in printing, finishing and screen printing products has also undergone substantial change and requires an advanced level of technical skill to produce high quality printed products at minimal cost. Job roles in all areas of the printing industry are highly specialised but are interdependent on each other and collectively, the industry provides diverse and rewarding career opportunities.

### **Transition Arrangements**

Registered Training Organisations (RTOs) are required to deliver Training Package qualifications within 12 months of endorsement of the Training Package by the National Quality Council (NQC). A current accredited course, however, may be used until its accreditation expires.

An Amendment to Scope will be necessary where the industry area is not within scope. The Training Accreditation Council (TAC) will need to be advised of any new qualifications from the Training Package being delivered.

### **Transition to New Qualifications**

Students currently enrolled in a Training Package qualification in the Printing and Graphic Arts Training Package ICP99 should be permitted to complete the program they enrolled in initially, unless the move to the related qualification from the Printing and Graphic Arts Training Package ICP05 can be made without disadvantage to a student.

## Funding

Some learners may only achieve a Statement of Attainment during their enrolment period with the RTO. Separate funding is not provided to assess the learner who has left his/her studies and then, at a later date, wants to complete an integrated assessment to achieve a certificate qualification. The RTO will be required to make special arrangements to issue the final qualification. This process may involve an invitation to the employer (if applicable) to participate in the assessment in the workplace.

## Nominal Duration Of Qualifications

The maximum nominal hours are identified for each Training Package qualification. Nominal hours may vary within a qualification depending on the units of competency selected and the delivery strategies used; however, training delivery will not be funded beyond the maximum nominal hours indicated. Nominal hours are for structured training only and include both delivery and assessment.

### Definition of nominal hours (supervised)

The hours of supervised learning or training deemed necessary to cover the educational material in a training program when undertaken in standard classroom delivery mode. (*Source: A Glossary of Australian Vocational Education and Training Terms*).

## Assessment Guidelines

Assessment Guidelines are one of the **endorsed components** of the Printing and Graphic Arts Training Package ICP05. See Volume 1, page 159 of the Printing and Graphic Arts Training Package ICP05.



## Qualifications and Nominal Hours

The following table provides a summary of the qualifications and nominal hours in the Printing and Graphic Arts Training Package ICP05.

National ID	Training Package Qualification Title	Maximum Nominal Hours
ICP20105	Certificate II in Printing and Graphic Arts (General)	560
ICP20205	Certificate II in Printing and Graphic Arts (Desktop Publishing)	570
ICP20305	Certificate II in Printing and Graphic Arts (Instant Print)	530
ICP20405	Certificate II in Printing and Graphic Arts (Print Production Support)	500
ICP20505	Certificate II in Printing and Graphic Arts (Screen Printing)	550
ICP20605	Certificate II in Printing and Graphic Arts (Converting, Binding and Finishing)	510
ICP20705	Certificate II in Printing and Graphic Arts (Sacks and Bags)	460
ICP20805	Certificate II in Printing and Graphic Arts (Cartons)	490
ICP20905	Certificate II in Printing and Graphic Arts (Corrugating)	480
ICP21005	Certificate II in Printing and Graphic Arts (Mail House)	460
ICP21105	Certificate II in Printing and Graphic Arts (Ink Manufacture)	505
ICP30105	Certificate III in Printing and Graphic Arts (Graphic Design Production)	830
ICP30205	Certificate III in Printing and Graphic Arts (Graphic Pre-press)	890
ICP30305	Certificate III in Printing and Graphic Arts (Multimedia)	700
ICP30405	Certificate III in Printing and Graphic Arts (Instant Print)	735
ICP30505	Certificate III in Printing and Graphic Arts (Printing)	850
ICP30605	Certificate III in Printing and Graphic Arts (Screen Printing)	850
ICP30705	Certificate III in Printing and Graphic Arts (Print Finishing)	920
ICP30805	Certificate III in Printing and Graphic Arts (Sacks and Bags)	675
ICP30905	Certificate III in Printing and Graphic Arts (Cartons and Corrugating)	840
ICP31005	Certificate III in Printing and Graphic Arts (Mail House)	800
ICP31105	Certificate III in Printing and Graphic Arts (Ink Manufacture)	850
ICP40105	Certificate IV in Printing and Graphic Arts (Graphic Pre-press)	420
ICP40205	Certificate IV in Printing and Graphic Arts (Multimedia)	1170
ICP40305	Certificate IV in Printing and Graphic Arts (Printing)	490
ICP40405	Certificate IV in Printing and Graphic Arts (Print Finishing)	480
ICP40505	Certificate IV in Printing and Graphic Arts (Mail House)	1100
ICP40705	Certificate IV in Printing and Graphic Arts (Management / Sales)	870
ICP40805	Certificate IV in Printing and Graphic Arts (Process Leadership)	950
ICP50105	Diploma of Printing and Graphic Arts (Digital Production)	1060
ICP50205	Diploma of Printing and Graphic Arts (Multimedia)	1080
ICP50305	Diploma of Printing and Graphic Arts (Printing)	1120
ICP50405	Diploma of Printing and Graphic Arts (Management / Sales)	910
ICP50505	Diploma of Printing and Graphic Arts (Process Improvement)	990

## Units Of Competency and Nominal Hours

The following table provides a summary of the units of competency and nominal hours in the Printing and Graphic Arts Training Package ICP05

National ID	Training Package Unit Title	Maximum Nominal Hours
ICPCF105A	Operate in-line mail machine	20
ICPCF202A	Handline mail	15
ICPCF203A	Collate and insert mail manually	20
ICPCF204A	Operate addressing machine	20
ICPCF208A	Set up and operate a cheque mailer machine	20
ICPCF209A	Set up and operate in-line mail machine	20
ICPCF2101A	Set up and run machine for sewing	30
ICPCF2104A	Set up single-faced web	20
ICPCF2106A	Set up double-faced web	20
ICPCF2108A	Produce basic folded and glued cartons	30
ICPCF220A	Produce basic converted or finished product	30
ICPCF221A	Set up and produce basic guillotined product	30
ICPCF222A	Set up and operate in-line cutter	20
ICPCF223A	Set up machine for cutting (trimming)	30
ICPCF224A	Produce cut (trimmed) product	30
ICPCF225A	Set up machine for basic flat-bed die cutting or embossing	20
ICPCF226A	Produce basic flat-bed die cut or embossed product	20
ICPCF227A	Set up machine for basic rotary die cutting or embossing	30
ICPCF228A	Produce basic rotary die cut or embossed product	30
ICPCF231A	Set up machine for basic flat-bed cutting	20
ICPCF232A	Produce basic flat-bed cut product	20
ICPCF235A	Set up machine for basic rotary cutting	30
ICPCF236A	Produce basic rotary cut product	30
ICPCF241A	Set up machine for basic single or continuous folding	30
ICPCF242A	Produce basic single or continuous folded product	30
ICPCF243A	Set up machine for basic collating or inserting (sheet/section)	40
ICPCF244A	Produce basic collated or inserted (sheet/section) product	40
ICPCF245A	Set up and produce hand-collated or -inserted product	30
ICPCF261A	Set up machine for basic adhesive, mechanical or thermal fastening	30
ICPCF262A	Produce basic adhesive, mechanical or thermal fastened product	30
ICPCF263A	Set up and produce hand-fastened product	40
ICPCF281A	Set up machine for basic laminating	30
ICPCF282A	Produce basic laminated product	30
ICPCF294A	Set up profile cutting for envelope manufacture	20
ICPCF297A	Clean sack and bag machines	10
ICPCF298A	Run and monitor sack and bag machines	20
ICPCF3100A	Run and monitor in-line tube making machine for sack or bag manufacture	30
ICPCF3101A	Run and monitor in-line bottom making machine for sack or bag manufacture	40
ICPCF3102A	Set up and monitor in-line scoring, folding and gluing machine for sack or bag manufacture	30
ICPCF3103A	Run and monitor envelope manufacturing machines	30
ICPCF3105A	Produce single-faced web	30
ICPCF3106A	Set up machine for basic carton folding and gluing	40
ICPCF3107A	Produce double-faced web	30
ICPCF3109A	Produce complex folded and glued cartons	60
ICPCF311A	Prepare for cutting forme and stripper making	50
ICPCF312A	Set cutting forme and strippers	50

<b>National ID</b>	<b>Training Package Unit Title</b>	<b>Maximum Nominal Hours</b>
ICPCF320A	Produce complex converted or finished product	40
ICPCF321A	Set up and produce complex guillotined product	50
ICPCF326A	Undertake pre make-ready for die cutting	50
ICPCF327A	Set up machine for complex rotary die cutting or embossing	50
ICPCF328A	Produce complex rotary die cut or embossed product	20
ICPCF341A	Set up machine for complex sequenced or multiple folding	50
ICPCF342A	Produce complex sequenced or multiple folded product	50
ICPCF343A	Set up machine for complex collating or inserting (sheet/section/reel)	60
ICPCF344A	Produce complex collated or inserted (sheet/section/reel) product	60
ICPCF361A	Set up machine for complex adhesive, mechanical or sewn fastening	50
ICPCF362A	Produce complex adhesive, mechanical or sewn fastened product	50
ICPCF369A	Set up and produce hand-made box	50
ICPCF371A	Decorate paper	50
ICPCF381A	Set up machine for complex laminating	50
ICPCF382A	Produce complex laminated product	50
ICPCF391A	Use electronic monitoring systems (converting and finishing)	50
ICPCF392A	Produce product on window gluer	40
ICPCF393A	Set up machine for envelope manufacture	30
ICPCF395A	Set up and operate folder gluer machine	50
ICPCF396A	Set up in-line scoring, folding and gluing machine for envelope manufacture	50
ICPCF398A	Set up in-line bottom making machine for sack or bag manufacture	30
ICPCF399A	Set up in-line tube making machine for sack or bag manufacture	30
ICPCF406A	Set up and load in-line smart card machine	60
ICPCF407A	Operate a smart card machine and pack product	60
ICPCF4107A	Set up machine for complex carton folding and gluing	60
ICPCF425A	Set up machine for complex flat-bed die cutting or embossing	25
ICPCF426A	Produce complex flat-bed die cut or embossed product	20
ICPCF465A	Set up and produce hand-bound book	70
ICPCF467A	Restore books	70
ICPIM211A	Select and prepare materials for production	20
ICPIM221A	Blend chemicals	20
ICPIM251A	Filter and pack product	15
ICPIM331A	Manufacture inks and coatings	50
ICPIM335A	Manufacture varnish and resin	50
ICPKN311A	Apply knowledge of the graphic pre-press sector	80
ICPKN312A	Apply knowledge of printing machining	80
ICPKN313A	Apply knowledge and requirements of the converting, binding and finishing sector	60
ICPKN314A	Apply knowledge and requirements of the screen printing sector	80
ICPKN315A	Apply knowledge and requirements of the multimedia sector	60
ICPKN316A	Apply knowledge and requirements of paper and printing processes	80
ICPKN317A	Apply knowledge and requirements of the ink manufacturing sector	80
ICPKN318A	Apply knowledge and requirements of mail house operations	80
ICPKN319A	Apply knowledge and processes of converting paper-based products	80
ICPKN320A	Apply knowledge and requirements of information technology systems in the printing industry	70
ICPMM263A	Access and use the Internet	20
ICPMM296A	Create and test a CD-ROM/DVD	20
ICPMM321A	Capture a digital image	30
ICPMM322A	Edit a digital image	40
ICPMM344A	Manipulate and incorporate audio into multimedia presentations	40
ICPMM346A	Incorporate video into multimedia presentations	40
ICPMM491A	Create an extensible document	40
ICPMM492A	Create an extensible style sheet	60

<b>National ID</b>	<b>Training Package Unit Title</b>	<b>Maximum Nominal Hours</b>
ICPMM581A	Manage multimedia production	35
ICPMM582A	Manage multimedia projects	35
ICPPP211A	Develop a basic design concept	30
ICPPP221A	Select and apply type	30
ICPPP222A	Scan a line image	30
ICPPP223A	Photograph a line image	30
ICPPP224A	Produce pages using a page layout application	60
ICPPP225A	Produce graphics using a graphics application	60
ICPPP226A	Produce interactive PDF files	60
ICPPP227A	Produce online PDF files	50
ICPPP231A	Manually combine spot colour and basic four-colour images	30
ICPPP232A	Electronically combine and assemble data	60
ICPPP252A	Output images	30
ICPPP260A	Proof images	30
ICPPP266A	Produce relief plates	30
ICPPP267A	Produce offset lithographic plates	30
ICPPP268A	Make photopolymer plates (flexographic)	30
ICPPP269A	Produce photopolymer plates for pad printing	30
ICPPP272A	Produce gravure cylinders manually	30
ICPPP281A	Design basic carton	30
ICPPP283A	Prepare artwork for screen printing	40
ICPPP311A	Develop a detailed design concept	30
ICPPP321A	Produce a typographic image	50
ICPPP322A	Digitise images for reproduction	50
ICPPP323A	Photograph and produce halftone images	50
ICPPP324A	Create pages using a page layout application	60
ICPPP325A	Create graphics using a graphics application	60
ICPPP328A	Generate high-end PDF files	50
ICPPP331A	Manually combine complex four-colour images	50
ICPPP333A	Electronically combine complex images	60
ICPPP334A	Prepare an imposition format for printing processes	50
ICPPP352A	Output complex images	50
ICPPP360A	Undertake special colour proofing	50
ICPPP370A	Produce multiple image plates	50
ICPPP372A	Produce gravure cylinders electronically	50
ICPPP382A	Produce computer image for screen printing	40
ICPPP385A	Operate a database for digital printing	50
ICPPP386A	Undertake digital proofing	30
ICPPP395A	Transfer digital files	40
ICPPP411A	Undertake a complex design brief	30
ICPPP421A	Compose and evaluate typography	50
ICPPP422A	Digitise complex images for reproduction	50
ICPPP423A	Apply colour to design brief	80
ICPPP430A	Manage colour	70
ICPPP435A	Generate complex imposition	50
ICPPP452A	Output complex images direct to plate or press	50
ICPPP481A	Design complex carton	50
ICPPP484A	Set up and operate automated workflow	60
ICPPP485A	Develop a digital data template	50
ICPPP494A	Develop document content and structure	60
ICPPR211A	Mount and proof flexographic plates for basic printing	30
ICPPR214A	Produce basic flexographic printed product	50
ICPPR222A	Produce basic gravure printed product	50
ICPPR232A	Produce basic lithographic printed product	50
ICPPR242A	Produce basic pad printed product	30

National ID	Training Package Unit Title	Maximum Nominal Hours
ICPPR252A	Produce basic relief printed product	50
ICPPR261A	Set up for foil stamping	30
ICPPR262A	Produce foil stamped product	30
ICPPR271A	Set up for basic coating	30
ICPPR272A	Produce basic coated product	50
ICPPR281A	Set up and produce basic digital print	50
ICPPR282A	Produce and manage basic digital print	50
ICPPR313A	Set up for basic flexographic printing	30
ICPPR314A	Produce complex flexographic printed product	50
ICPPR321A	Set up for basic gravure printing	30
ICPPR322A	Produce complex gravure printed product	50
ICPPR331A	Set up for basic lithographic printing	30
ICPPR332A	Produce complex lithographic printed product	60
ICPPR341A	Set up for basic pad printing	30
ICPPR342A	Produce complex pad printed product	50
ICPPR351A	Set up for basic relief printing	30
ICPPR352A	Produce complex relief printed product	50
ICPPR382A	Produce and manage complex digital print	60
ICPPR383A	Prepare for personalised digital printing	40
ICPPR411A	Mount and demount flexographic plates for complex printing	50
ICPPR413A	Set up for complex flexographic printing	50
ICPPR414A	Produce specialised flexographic printed product	80
ICPPR421A	Set up for complex gravure printing	50
ICPPR422A	Produce specialised gravure printed product	80
ICPPR431A	Set up for complex lithographic printing	50
ICPPR432A	Produce specialised lithographic printed product	80
ICPPR441A	Set up for complex pad printing	50
ICPPR442A	Produce specialised pad printed product	80
ICPPR451A	Set up for complex relief printing	50
ICPPR452A	Produce specialised relief printed product	80
ICPPR471A	Set up for complex coating	50
ICPPR472A	Produce complex coated product	50
ICPPR481A	Set up and produce complex digital print	60
ICPPR484A	Prepare for variable data printing	50
ICPPR491A	Use on-press monitoring of print quality	50
ICPPR492A	Use on-press print control devices	50
ICPPR493A	Set up and monitor in-line printing operations	50
ICPPR513A	Set up for specialised flexographic printing	80
ICPPR521A	Set up for specialised gravure printing	80
ICPPR531A	Set up for specialised lithographic printing	80
ICPPR541A	Set up for specialised pad printing	80
ICPPR551A	Set up for specialised relief printing	80
ICPSP211A	Reclaim screen automatically	30
ICPSP215A	Prepare screen	30
ICPSP221A	Prepare substrate	30
ICPSP222A	Prepare and cut screen print substrate	20
ICPSP223A	Prepare film for screen printing	30
ICPSP231A	Prepare stencil using computer or hand-cut method	30
ICPSP233A	Manually prepare direct emulsion stencil	30
ICPSP235A	Prepare stencil using photographic indirect method	30
ICPSP270A	Manually prepare and produce screen prints	80
ICPSP271A	Manually produce basic screen prints	30
ICPSP273A	Semi-automatically produce basic screen prints	30
ICPSP275A	Automatically produce basic screen prints	30
ICPSP281A	Finish screen print products	30

National ID	Training Package Unit Title	Maximum Nominal Hours
ICPSP311A	Reclaim screen manually	30
ICPSP333A	Automatically prepare direct emulsion stencil	30
ICPSP337A	Prepare stencil using photographic capillary method	50
ICPSP339A	Prepare stencil using direct projection method	50
ICPSP341A	Prepare stencil using direct electronic imaging method	50
ICPSP351A	Prepare machine and drying/curing unit	50
ICPSP371A	Manually produce complex screen prints	50
ICPSP373A	Semi-automatically produce complex screen prints	50
ICPSP374A	Operate a semi-automatic screen printing machine	60
ICPSP375A	Automatically produce complex screen prints	50
ICPSP376A	Operate an automatic screen printing machine	60
ICPSP382A	Produce computer image for screen printing	40
ICPSU120A	Pack product	30
ICPSU201A	Prepare, load and unload reels and cores on and off machine	30
ICPSU202A	Prepare, load and unload product on and off machine	20
ICPSU203A	Prepare and maintain the work area	60
ICPSU207A	Prepare machine for operation (basic)	30
ICPSU208A	Operate and monitor machines (basic)	30
ICPSU211A	Prepare ink and additives	30
ICPSU212A	Prepare coatings and adhesives	30
ICPSU216A	Inspect quality against required standards	30
ICPSU221A	Pack and dispatch product	30
ICPSU222A	Pack and dispatch solid waste	30
ICPSU224A	Perform basic machine maintenance	30
ICPSU225A	Perform small machine maintenance	30
ICPSU235A	Lift loads mechanically	30
ICPSU236A	Shift loads mechanically	30
ICPSU241A	Undertake warehouse or stores materials processing	30
ICPSU243A	Reconcile process outputs	30
ICPSU260A	Maintain a safe work environment	30
ICPSU261A	Follow OHS practices and identify environmental hazards	60
ICPSU262A	Communicate in the workplace	50
ICPSU263A	Perform basic industry calculations	30
ICPSU271A	Provide basic instruction for a task	50
ICPSU280A	Enter data into electronic system	30
ICPSU281A	Use computer systems	30
ICPSU311A	Prepare ink and additives (advanced)	50
ICPSU321A	Pack and dispatch (advanced)	50
ICPSU323A	Dispose of waste	30
ICPSU342A	Undertake inventory procedures	50
ICPSU345A	Purchase materials and schedule deliveries	50
ICPSU351A	Undertake basic production scheduling	50
ICPSU352A	Plan operational processes	50
ICPSU357A	Apply quick changeover procedures	20
ICPSU362A	Communicate as part of a work team	30
ICPSU381A	Operate and maintain computer resources	50
ICPSU389A	Undertake basic root cause analysis	50
ICPSU417A	Perform laboratory quality tests of materials and finished product	50
ICPSU455A	Supervise and schedule work of others	50
ICPSU456A	Control production	50
ICPSU458A	Monitor production workflow	50
ICPSU464A	Provide customer service and education	50
ICPSU482A	Troubleshoot and optimise materials and machinery	50
ICPSU485A	Implement a Just-in-Time (JIT) system	80
ICPSU486A	Mistake proof a production process	60

<b>National ID</b>	<b>Training Package Unit Title</b>	<b>Maximum Nominal Hours</b>
ICPSU487A	Analyse manual handling processes	60
ICPSU488A	Ensure process improvements are sustained	60
ICPSU516A	Set and apply quality standards	50
ICPSU553A	Prepare production costing estimates	50
ICPSU554A	Manage teams	50
ICPSU561A	Implement and monitor OHS	50
ICPSU583A	Troubleshoot and optimise the production process	50
ICPSU684A	Determine and improve process capability	80

## Qualifications which replace qualifications from the Printing and Graphic Arts Training Package ICP99

The following table provides an overview of the qualifications from the Printing and Graphic Arts Training Package ICP05 which replace the qualifications in the Printing and Graphic Arts Training Package ICP99.

Printing and Graphic Arts Training Package ICP99			Printing and Graphic Arts Training Package ICP05		
National ID	Qualification Title	Hours	National ID	Qualification Title	Hours
ICP26199	Certificate II in Printing and Graphic Arts (General)	0	ICP20105	Certificate II in Printing and Graphic Arts (General)	560
ICP20199	Certificate II in Printing and Graphic Arts (Desktop Publishing)	390	ICP20205	Certificate II in Printing and Graphic Arts (Desktop Publishing)	570
<b>No Previous Equivalent</b>			ICP20305	Certificate II in Printing and Graphic Arts (Instant Print)	530
ICP21299	Certificate II in Printing and Graphic Arts (Print Production Support)	360	ICP20405	Certificate II in Printing and Graphic Arts (Print Production Support)	500
ICP22199	Certificate II in Printing and Graphic Arts (Screen Printing)	360	ICP20505	Certificate II in Printing and Graphic Arts (Screen Printing)	550
<b>No Previous Equivalent</b>			ICP20605	Certificate II in Printing and Graphic Arts (Converting, Binding and Finishing)	510
<b>No Previous Equivalent</b>			ICP20705	Certificate II in Printing and Graphic Arts (Sacks and Bags)	460
ICP23199	Certificate II in Printing and Graphic Arts (Cardboard Box Container and Carton)	0	ICP20805	Certificate II in Printing and Graphic Arts (Cartons)	490
<b>No Previous Equivalent</b>			ICP20905	Certificate II in Printing and Graphic Arts (Corrugating)	480
ICP25299	Certificate II in Printing and Graphic Arts (Mail Houses)	0	ICP21005	Certificate II in Printing and Graphic Arts (Mail House)	460
ICP25199	Certificate II in Printing and Graphic Arts (Ink Manufacture)	0	ICP21105	Certificate II in Printing and Graphic Arts (Ink Manufacture)	505
<b>No Previous Equivalent</b>			ICP30105	Certificate III in Printing and Graphic Arts (Graphic Design Production)	830
ICP30399	Certificate III in Printing and Graphic Arts (Graphic Pre-press)	910	ICP30205	Certificate III in Printing and Graphic Arts (Graphic Pre-press)	890
ICP30499	Certificate III in Printing and Graphic Arts (Multimedia)	900	ICP30305	Certificate III in Printing and Graphic Arts (Multimedia)	700
<b>No Previous Equivalent</b>			ICP30405	Certificate III in Printing and Graphic Arts (Instant Print)	735
ICP31399	Certificate III in Printing and Graphic Arts (Printing)	910	ICP30505	Certificate III in Printing and Graphic Arts (Printing)	850



Printing and Graphic Arts Training Package ICP99			Printing and Graphic Arts Training Package ICP05		
National ID	Qualification Title	Hours	National ID	Qualification Title	Hours
ICP32199	Certificate III in Printing and Graphic Arts (Screen Printing)	840	ICP30605	Certificate III in Printing and Graphic Arts (Screen Printing)	850
ICP31499	Certificate III in Printing and Graphic Arts (Print Finishing)	910	ICP30705	Certificate III in Printing and Graphic Arts (Print Finishing)	920
<b>No Previous Equivalent</b>			ICP30805	Certificate III in Printing and Graphic Arts (Sacks and Bags)	675
ICP33199	Certificate III in Printing and Graphic Arts (Cardboard Box Container and Carton)	0	ICP30905	Certificate III in Printing and Graphic Arts (Cartons and Corrugating)	840
ICP35299	Certificate III in Printing and Graphic Arts (Mail Houses)	0	ICP31005	Certificate III in Printing and Graphic Arts (Mail House)	800
ICP35199	Certificate III in Printing and Graphic Arts (Ink Manufacture)	0	ICP31105	Certificate III in Printing and Graphic Arts (Ink Manufacture)	850
ICP40399	Certificate IV in Printing and Graphic Arts (Graphic Pre-press)	680	ICP40105	Certificate IV in Printing and Graphic Arts (Graphic Pre-press)	420
ICP40499	Certificate IV in Printing and Graphic Arts (Multimedia)	800	ICP40205	Certificate IV in Printing and Graphic Arts (Multimedia)	1170
ICP41399	Certificate IV in Printing and Graphic Arts (Printing)	0	ICP40305	Certificate IV in Printing and Graphic Arts (Printing)	490
ICP41499	Certificate IV in Printing and Graphic Arts (Print Finishing)	0	ICP40405	Certificate IV in Printing and Graphic Arts (Print Finishing)	480
ICP45299	Certificate IV in Printing and Graphic Arts (Mail Houses)	0	ICP40505	Certificate IV in Printing and Graphic Arts (Mail House)	1100
ICP46299	Certificate IV in Printing and Graphic Arts (Management/Sales)	0	ICP40705	Certificate IV in Printing and Graphic Arts (Management / Sales)	870
<b>No Previous Equivalent</b>			ICP40805	Certificate IV in Printing and Graphic Arts (Process Leadership)	950
<b>No Previous Equivalent</b>			ICP50105	Diploma of Printing and Graphic Arts (Digital Production)	1060
ICP50399	Diploma of Printing and Graphic Arts (Graphic Pre-press)	320	ICP50205	Diploma of Printing and Graphic Arts (Multimedia)	1080
ICP50499	Diploma of Printing and Graphic Arts (Multimedia)	0			
ICP51399	Diploma of Printing and Graphic Arts (Printing)	0	ICP50305	Diploma of Printing and Graphic Arts (Printing)	1120
ICP56299	Diploma of Printing and Graphic Arts (Management/Sales)	0	ICP50405	Diploma of Printing and Graphic Arts (Management / Sales)	910
<b>No Previous Equivalent</b>			ICP50505	Diploma of Printing and Graphic Arts (Process Improvement)	990

## Units of Competency which replace Units of Competency from the Printing and Graphic Arts Training Package ICP99.

The following table provides an overview of the units of competency from the Printing and Graphic Arts Training Package ICP05 which replace the units of competency in the Printing and Graphic Arts Training Package ICP99.

Printing and Graphic Arts Training Package ICP99			Printing and Graphic Arts Training Package ICP05		
National ID	Units of Competency Title	Hours	National ID	Units of Competency Title	Hours
	No Previous Equivalent		ICPCF105A	Operate in-line mail machine	20
	No Previous Equivalent		ICPCF202A	Handline mail	15
	No Previous Equivalent		ICPCF203A	Collate and insert mail manually	20
	No Previous Equivalent		ICPCF204A	Operate addressing machine	20
	No Previous Equivalent		ICPCF208A	Set up and operate a cheque mailer machine	20
	No Previous Equivalent		ICPCF209A	Set up and operate in-line mail machine	20
	No Previous Equivalent		ICPCF2101A	Set up and run machine for sewing	30
	No Previous Equivalent		ICPCF2104A	Set up single-faced web	20
	No Previous Equivalent		ICPCF2106A	Set up double-faced web	20
	No Previous Equivalent		ICPCF2108A	Produce basic folded and glued cartons	30
	No Previous Equivalent		ICPCF220A	Produce basic converted or finished product	30
ICPCF21BA	Set Up and Produce Basic Cut (Guillotined) Product	30	ICPCF221A	Set up and produce basic guillotined product	30
	No Previous Equivalent		ICPCF222A	Set up and operate in-line cutter	20
ICPCF23BA	Set up machine for cutting (trimming)	30	ICPCF223A	Set up machine for cutting (trimming)	30
ICPCF24BA	Produce cut (trimmed) product	30	ICPCF224A	Produce cut (trimmed) product	30
ICPCF25BA	Set Up Machine for Basic Flat Bed Die Cutting or Embossing	20	ICPCF225A	Set up machine for basic flat-bed die cutting or embossing	20
ICPCF26BA	Produce Basic Flat Bed Die Cut or Embossed Product	20	ICPCF226A	Produce basic flat-bed die cut or embossed product	20
ICPCF27BA	Set Up Machine for Basic Rotary Die Cutting or Embossing	30	ICPCF227A	Set up machine for basic rotary die cutting or embossing	30
ICPCF28BA	Produce basic rotary die cut or embossed product	30	ICPCF228A	Produce basic rotary die cut or embossed product	30
ICPCF31BA	Set up machine for basic cutting (flat bed)	20	ICPCF231A	Set up machine for basic flat-bed cutting	20
ICPCF32BA	Produce basic cut (flat bed) product	20	ICPCF232A	Produce basic flat-bed cut product	20
ICPCF35BA	Set up machine for basic cutting (rotary)	30	ICPCF235A	Set up machine for basic rotary cutting	30
ICPCF36BA	Produce Basic Cut (Rotary) Product	30	ICPCF236A	Produce basic rotary cut product	30

Printing and Graphic Arts Training Package ICP99			Printing and Graphic Arts Training Package ICP05		
National ID	Units of Competency Title	Hours	National ID	Units of Competency Title	Hours
ICPCF41BA	Set up machine for basic folding (single / continuous)	30	ICPCF241A	Set up machine for basic single or continuous folding	30
ICPCF42BA	Produce basic folded (single / continuous) product	30	ICPCF242A	Produce basic single or continuous folded product	30
ICPCF43BA	Set up machine for basic collating (sheet / section)	40	ICPCF243A	Set up machine for basic collating or inserting (sheet/section)	40
ICPCF44BA	Produce basic collated (sheet / section) product	40	ICPCF244A	Produce basic collated or inserted (sheet/section) product	40
ICPCF45BA	Set up and produce hand collated product	30	ICPCF245A	Set up and produce hand-collated or -inserted product	30
ICPCF61BA	Set up machine for basic fastening (adhesive / mechanical / thermal)	30	ICPCF261A	Set up machine for basic adhesive, mechanical or thermal fastening	30
ICPCF62BA	Produce basic fastened (adhesive / mechanical / thermal) product	30	ICPCF262A	Produce basic adhesive, mechanical or thermal fastened product	30
ICPCF63BA	Set up and produce hand fastened product	40	ICPCF263A	Set up and produce hand-fastened product	40
ICPCF81BA	Set up machine for basic laminating	30	ICPCF281A	Set up machine for basic laminating	30
ICPCF82BA	Produce basic laminated product	30	ICPCF282A	Produce basic laminated product	30
	<b>No Previous Equivalent</b>		ICPCF294A	Set up profile cutting for envelope manufacture	20
	<b>No Previous Equivalent</b>		ICPCF297A	Clean sack and bag machines	10
	<b>No Previous Equivalent</b>		ICPCF298A	Run and monitor sack and bag machines	20
	<b>No Previous Equivalent</b>		ICPCF3100A	Run and monitor in-line tube making machine for sack or bag manufacture	30
	<b>No Previous Equivalent</b>		ICPCF3101A	Run and monitor in-line bottom making machine for sack or bag manufacture	40
	<b>No Previous Equivalent</b>		ICPCF3102A	Set up and monitor in-line scoring, folding and gluing machine for sack or bag manufacture	30
	<b>No Previous Equivalent</b>		ICPCF3103A	Run and monitor envelope manufacturing machines	30
	<b>No Previous Equivalent</b>		ICPCF3105A	Produce single-faced web	30
	<b>No Previous Equivalent</b>		ICPCF3106A	Set up machine for basic carton folding and gluing	40
	<b>No Previous Equivalent</b>		ICPCF3107A	Produce double-faced web	30
	<b>No Previous Equivalent</b>		ICPCF3109A	Produce complex folded and glued cartons	60
ICPCF11CA	Prepare for cutting forme and stripper making	50	ICPCF311A	Prepare for cutting forme and stripper making	50
ICPCF12CA	Set cutting forme and strippers	50	ICPCF312A	Set cutting forme and strippers	50
	<b>No Previous Equivalent</b>		ICPCF320A	Produce complex converted or finished product	40
ICPCF21CA	Set Up and Produce Complex Cut (Guillotined) Product	50	ICPCF321A	Set up and produce complex guillotined product	50
	<b>No Previous Equivalent</b>		ICPCF326A	Undertake pre make-ready for die cutting	50

Printing and Graphic Arts Training Package ICP99			Printing and Graphic Arts Training Package ICP05		
National ID	Units of Competency Title	Hours	National ID	Units of Competency Title	Hours
ICPCF27CA	Set Up Machine for Complex Rotary Die Cutting or Embossing	50	ICPCF327A	Set up machine for complex rotary die cutting or embossing	50
ICPCF28CA	Produce Complex Rotary Die Cut or Embossed Product	20	ICPCF328A	Produce complex rotary die cut or embossed product	20
ICPCF41BA	Set up machine for basic folding (single / continuous)	30	ICPCF341A	Set up machine for complex sequenced or multiple folding	50
ICPCF41DA	Set up machine for complex folding (sequenced / multiple)	50	ICPCF341A	Set up machine for complex sequenced or multiple folding	50
ICPCF42CA	Produce complex folded (sequenced / multiple) product	50	ICPCF342A	Produce complex sequenced or multiple folded product	50
ICPCF43CA	Set up machine for complex collating (sheet / section / reel)	60	ICPCF343A	Set up machine for complex collating or inserting (sheet/section/reel)	60
ICPCF44CA	Produce complex collated (sheet / section / reel) product	60	ICPCF344A	Produce complex collated or inserted (sheet/section/reel) product	60
ICPCF61CA	Set up machine for complex fastening (adhesive / mechanical / sewing)	50	ICPCF361A	Set up machine for complex adhesive, mechanical or sewn fastening	50
ICPCF62CA	Produce complex fastened (adhesive / mechanical / sewing) product	50	ICPCF362A	Produce complex adhesive, mechanical or sewn fastened product	50
ICPCF69CA	Set up for and produce hand made box	50	ICPCF369A	Set up and produce hand-made box	50
ICPCF71CA	Decorate paper	50	ICPCF371A	Decorate paper	50
ICPCF81CA	Set up machine for complex laminating	50	ICPCF381A	Set up machine for complex laminating	50
ICPCF82CA	Produce complex laminated product	50	ICPCF382A	Produce complex laminated product	50
	<b>No Previous Equivalent</b>		ICPCF391A	Use electronic monitoring systems (converting and finishing)	50
	<b>No Previous Equivalent</b>		ICPCF392A	Produce product on window gluer	40
	<b>No Previous Equivalent</b>		ICPCF393A	Set up machine for envelope manufacture	30
	<b>No Previous Equivalent</b>		ICPCF395A	Set up and operate folder gluer machine	50
	<b>No Previous Equivalent</b>		ICPCF396A	Set up in-line scoring, folding and gluing machine for envelope manufacture	50
	<b>No Previous Equivalent</b>		ICPCF398A	Set up in-line bottom making machine for sack or bag manufacture	30
	<b>No Previous Equivalent</b>		ICPCF399A	Set up in-line tube making machine for sack or bag manufacture	30
	<b>No Previous Equivalent</b>		ICPCF406A	Set up and load in-line smart card machine	60
	<b>No Previous Equivalent</b>		ICPCF407A	Operate a smart card machine and pack product	60
	<b>No Previous Equivalent</b>		ICPCF4107A	Set up machine for complex carton folding and gluing	60

Printing and Graphic Arts Training Package ICP99			Printing and Graphic Arts Training Package ICP05		
National ID	Units of Competency Title	Hours	National ID	Units of Competency Title	Hours
ICPCF25CA	Set Up Machine for Complex Flat Bed Die Cutting or Embossing	25	ICPCF425A	Set up machine for complex flat-bed die cutting or embossing	25
ICPCF26CA	Produce complex flat bed die cut or embossed product	20	ICPCF426A	Produce complex flat-bed die cut or embossed product	20
ICPCF65DA	Set up and produce hand bound book	70	ICPCF465A	Set up and produce hand-bound book	70
ICPCF67DA	Restore books	70	ICPCF467A	Restore books	70
ICPIM11BA	Select and prepare materials for production	1	ICPIM211A	Select and prepare materials for production	20
ICPIM21BA	Blend chemicals	1	ICPIM221A	Blend chemicals	20
ICPIM51BA	Filter / pack product	1	ICPIM251A	Filter and pack product	15
ICPIM31CA	Manufacture inks / coatings	1	ICPIM331A	Manufacture inks and coatings	50
ICPIM35DA	Manufacture varnish / resin	1	ICPIM335A	Manufacture varnish and resin	50
ICPKN11A	Demonstrate Knowledge and Requirements of Graphic Pre-press	1	ICPKN311A	Apply knowledge of the graphic pre-press sector	80
ICPKN12A	Demonstrate Knowledge and Requirements of Printing Machining	1	ICPKN312A	Apply knowledge of printing machining	80
ICPKN13A	Demonstrate Knowledge and Requirements of Converting and Finishing	1	ICPKN313A	Apply knowledge and requirements of the converting, binding and finishing sector	60
ICPKN14A	Demonstrate Knowledge and Requirements of Screen Printing	1	ICPKN314A	Apply knowledge and requirements of the screen printing sector	80
ICPKN15A	Demonstrate Knowledge and Requirements of Multimedia	1	ICPKN315A	Apply knowledge and requirements of the multimedia sector	60
ICPKN16A	Demonstrate Knowledge and Requirements of Paper and Printing Processes	1	ICPKN316A	Apply knowledge and requirements of paper and printing processes	80
<b>No Previous Equivalent</b>			ICPKN317A	Apply knowledge and requirements of the ink manufacturing sector	80
<b>No Previous Equivalent</b>			ICPKN318A	Apply knowledge and requirements of mail house operations	80
<b>No Previous Equivalent</b>			ICPKN319A	Apply knowledge and processes of converting paper-based products	80
<b>No Previous Equivalent</b>			ICPKN320A	Apply knowledge and requirements of information technology systems in the printing industry	70
ICPMM63BA	Access the Internet	20	ICPMM263A	Access and use the Internet	20
<b>No Previous Equivalent</b>			ICPMM296A	Create and test a CD-ROM/DVD	20
ICPMM21CA	Capture a digital image	30	ICPMM321A	Capture a digital image	30
<b>No Previous Equivalent</b>			ICPMM322A	Edit a digital image	40

Printing and Graphic Arts Training Package ICP99			Printing and Graphic Arts Training Package ICP05		
National ID	Units of Competency Title	Hours	National ID	Units of Competency Title	Hours
ICPMM44CA	Incorporate Audio into Multimedia Presentations	40	ICPMM344A	Manipulate and incorporate audio into multimedia presentations	40
ICPMM46CA	Incorporate Video into Multimedia Presentations	40	ICPMM346A	Incorporate video into multimedia presentations	40
<b>No Previous Equivalent</b>			ICPMM491A	Create an extensible document	40
<b>No Previous Equivalent</b>			ICPMM492A	Create an extensible style sheet	60
ICPMM81EA	Manage multimedia production	35	ICPMM581A	Manage multimedia production	35
ICPMM82EA	Manage multimedia projects	35	ICPMM582A	Manage multimedia projects	35
ICPPP11BA	Develop a basic design concept	30	ICPPP211A	Develop a basic design concept	30
ICPPP21BA	Select and apply type	30	ICPPP221A	Select and apply type	30
ICPPP22BA	Scan a line image	30	ICPPP222A	Scan a line image	30
ICPPP23BA	Photograph a line image	30	ICPPP223A	Photograph a line image	30
<b>No Previous Equivalent</b>			ICPPP224A	Produce pages using a page layout application	60
<b>No Previous Equivalent</b>			ICPPP225A	Produce graphics using a graphics application	60
<b>No Previous Equivalent</b>			ICPPP226A	Produce interactive PDF files	60
<b>No Previous Equivalent</b>			ICPPP227A	Produce online PDF files	50
ICPPP31BA	Manually Combine Spot Colour and Basic Four Colour Images	30	ICPPP231A	Manually combine spot colour and basic four-colour images	30
ICPPP32CA	Electronically combine and assemble data	60	ICPPP232A	Electronically combine and assemble data	60
ICPPP52BA	Output images to film and paper	30	ICPPP252A	Output images	30
ICPPP60BA	Chemically proof images	30	ICPPP260A	Proof images	30
ICPPP66BA	Make and proof relief plates	30	ICPPP266A	Produce relief plates	30
ICPPP67BA	Make offset lithographic plates	30	ICPPP267A	Produce offset lithographic plates	30
ICPPP68BA	Make photopolymer plates (flexographic)	30	ICPPP268A	Make photopolymer plates (flexographic)	30
ICPPP69BA	Make photopolymer plates (pad printing)	30	ICPPP269A	Produce photopolymer plates for pad printing	30
ICPPP72BA	Make gravure cylinders manually	30	ICPPP272A	Produce gravure cylinders manually	30
ICPPP81BA	Design carton (basic)	30	ICPPP281A	Design basic carton	30
<b>No Previous Equivalent</b>			ICPPP283A	Prepare artwork for screen printing	40
ICPPP11CA	Develop a detailed design concept	30	ICPPP311A	Develop a detailed design concept	30
ICPPP21CA	Produce a typographic image	50	ICPPP321A	Produce a typographic image	50
ICPPP22CA	Scan images for reproduction	50	ICPPP322A	Digitise images for reproduction	50
ICPPP23CA	Photograph and produce halftone images	50	ICPPP323A	Photograph and produce halftone images	50
<b>No Previous Equivalent</b>			ICPPP324A	Create pages using a page layout application	60
<b>No Previous Equivalent</b>			ICPPP325A	Create graphics using a graphics application	60
<b>No Previous Equivalent</b>			ICPPP328A	Generate high-end PDF files	50

Printing and Graphic Arts Training Package ICP99			Printing and Graphic Arts Training Package ICP05		
National ID	Units of Competency Title	Hours	National ID	Units of Competency Title	Hours
ICPPP31CA	Manually combine complex four colour images	50	ICPPP331A	Manually combine complex four-colour images	50
ICPPP32DA	Electronically Combine Complex Images	60	ICPPP333A	Electronically combine complex images	60
ICPPP33CA	Prepare a (layout) format for printing processes	50	ICPPP334A	Prepare an imposition format for printing processes	50
ICPPP52CA	Output complex images to film	50	ICPPP352A	Output complex images	50
ICPPP60CA	Undertake special colour and digital proofing	50	ICPPP360A	Undertake special colour proofing	50
ICPPP70CA	Make multiple image plates	50	ICPPP370A	Produce multiple image plates	50
ICPPP72CA	Make gravure cylinders electronically	50	ICPPP372A	Produce gravure cylinders electronically	50
<b>No Previous Equivalent</b>			ICPPP382A	Produce computer image for screen printing	40
<b>No Previous Equivalent</b>			ICPPP385A	Operate a database for digital printing	50
<b>No Previous Equivalent</b>			ICPPP386A	Undertake digital proofing	30
<b>No Previous Equivalent</b>			ICPPP395A	Transfer digital files	40
ICPPP11DA	Undertake a complex design brief	30	ICPPP411A	Undertake a complex design brief	30
ICPPP21DA	Compose and evaluate typography	50	ICPPP421A	Compose and evaluate typography	50
ICPPP22DA	Scan complex images for reproduction	50	ICPPP422A	Digitise complex images for reproduction	50
<b>No Previous Equivalent</b>			ICPPP423A	Apply colour to design brief	80
<b>No Previous Equivalent</b>			ICPPP430A	Manage colour	70
ICPPP33DA	Generate complex imposition	50	ICPPP435A	Generate complex imposition	50
ICPPP52DA	Output complex images direct to plate or press	50	ICPPP452A	Output complex images direct to plate or press	50
ICPPP81DA	Design carton (complex)	50	ICPPP481A	Design complex carton	50
<b>No Previous Equivalent</b>			ICPPP484A	Set up and operate automated workflow	60
<b>No Previous Equivalent</b>			ICPPP485A	Develop a digital data template	50
<b>No Previous Equivalent</b>			ICPPP494A	Develop document content and structure	60
ICPPR11BA	Mount and Proof Flexographic Plates for Basic Printing	30	ICPPR211A	Mount and proof flexographic plates for basic printing	30
ICPPR14CA	Produce basic flexographic printed product	50	ICPPR214A	Produce basic flexographic printed product	50
ICPPR22CA	Produce basic gravure printed product	50	ICPPR222A	Produce basic gravure printed product	50
ICPPR32CA	Produce basic lithographic printed product	50	ICPPR232A	Produce basic lithographic printed product	50
ICPPR42BA	Produce basic pad printed product	30	ICPPR242A	Produce basic pad printed product	30
ICPPR52CA	Produce basic relief printed product	50	ICPPR252A	Produce basic relief printed product	50
ICPPR61BA	Set up for foil stamping	30	ICPPR261A	Set up for foil stamping	30
ICPPR62BA	Produce foil stamped product	30	ICPPR262A	Produce foil stamped product	30
ICPPR71BA	Set up for coating (basic)	30	ICPPR271A	Set up for basic coating	30
ICPPR72BA	Produce coated product (basic)	50	ICPPR272A	Produce basic coated product	50
<b>No Previous Equivalent</b>			ICPPR281A	Set up and produce basic digital print	50
<b>No Previous Equivalent</b>			ICPPR282A	Produce and manage basic digital print	50

Printing and Graphic Arts Training Package ICP99			Printing and Graphic Arts Training Package ICP05		
National ID	Units of Competency Title	Hours	National ID	Units of Competency Title	Hours
ICPPR13BA	Set up for basic flexographic printing	30	ICPPR313A	Set up for basic flexographic printing	30
ICPPR14DA	Produce complex flexographic printed product	50	ICPPR314A	Produce complex flexographic printed product	50
ICPPR21BA	Set up for basic gravure printing	30	ICPPR321A	Set up for basic gravure printing	30
ICPPR22DA	Produce complex gravure printed product	50	ICPPR322A	Produce complex gravure printed product	50
ICPPR31BA	Set up for basic lithographic printing	30	ICPPR331A	Set up for basic lithographic printing	30
ICPPR32DA	Produce complex lithographic printed product	60	ICPPR332A	Produce complex lithographic printed product	60
ICPPR41BA	Set up for basic pad printing	30	ICPPR341A	Set up for basic pad printing	30
ICPPR42CA	Produce complex pad printed product	50	ICPPR342A	Produce complex pad printed product	50
ICPPR51BA	Set up for basic relief printing	30	ICPPR351A	Set up for basic relief printing	30
ICPPR52DA	Produce complex relief printed product	50	ICPPR352A	Produce complex relief printed product	50
	<b>No Previous Equivalent</b>		ICPPR382A	Produce and manage complex digital print	60
	<b>No Previous Equivalent</b>		ICPPR383A	Prepare for personalised digital printing	40
ICPPR11DA	Mount and Proof Flexographic Plates for Complex Printing	50	ICPPR411A	Mount and demount flexographic plates for complex printing	50
ICPPR13DA	Set up for complex flexographic printing	50	ICPPR413A	Set up for complex flexographic printing	50
			ICPPR414A	Produce specialised flexographic printed product	80
ICPPR21DA	Set up for complex gravure printing	50	ICPPR421A	Set up for complex gravure printing	50
	<b>No Previous Equivalent</b>		ICPPR422A	Produce specialised gravure printed product	80
ICPPR31DA	Set up for complex lithographic printing	50	ICPPR431A	Set up for complex lithographic printing	50
	<b>No Previous Equivalent</b>		ICPPR432A	Produce specialised lithographic printed product	80
ICPPR41CA	Set up for complex pad printing	50	ICPPR441A	Set up for complex pad printing	50
	<b>No Previous Equivalent</b>		ICPPR442A	Produce specialised pad printed product	80
ICPPR51DA	Set up for complex relief printing	50	ICPPR451A	Set up for complex relief printing	50
	<b>No Previous Equivalent</b>		ICPPR452A	Produce specialised relief printed product	80
ICPPR71DA	Set up for coating (complex)	50	ICPPR471A	Set up for complex coating	50
ICPPR72DA	Produce coated product (complex)	50	ICPPR472A	Produce complex coated product	50
	<b>No Previous Equivalent</b>		ICPPR481A	Set up and produce complex digital print	60
	<b>No Previous Equivalent</b>		ICPPR484A	Prepare for variable data printing	50
	<b>No Previous Equivalent</b>		ICPPR491A	Use on-press monitoring of print quality	50
	<b>No Previous Equivalent</b>		ICPPR492A	Use on-press print control devices	50
	<b>No Previous Equivalent</b>		ICPPR493A	Set up and monitor in-line printing operations	50
	<b>No Previous Equivalent</b>		ICPPR513A	Set up for specialised flexographic printing	80
	<b>No Previous Equivalent</b>		ICPPR521A	Set up for specialised gravure printing	80
	<b>No Previous Equivalent</b>		ICPPR531A	Set up for specialised lithographic printing	80
	<b>No Previous Equivalent</b>		ICPPR541A	Set up for specialised pad printing	80



Printing and Graphic Arts Training Package ICP99			Printing and Graphic Arts Training Package ICP05		
National ID	Units of Competency Title	Hours	National ID	Units of Competency Title	Hours
<b>No Previous Equivalent</b>			ICPPR551A	Set up for specialised relief printing	80
ICPSP11CA	Reclaim screen (advanced)	50	ICPSP211A	Reclaim screen automatically	30
ICPSP15BA	Prepare screen	30	ICPSP215A	Prepare screen	30
ICPSP21BA	Prepare substrate	30	ICPSP221A	Prepare substrate	30
<b>No Previous Equivalent</b>			ICPSP222A	Prepare and cut screen print substrate	20
<b>No Previous Equivalent</b>			ICPSP223A	Prepare film for screen printing	30
ICPSP31BA	Prepare Stencil Using Computer or Hand Cut Method	30	ICPSP231A	Prepare stencil using computer or hand-cut method	30
ICPSP33BA	Prepare Stencil Using Photographic Direct Emulsion Method (Basic)	30	ICPSP233A	Manually prepare direct emulsion stencil	30
ICPSP35BA	Prepare Stencil Using Photographic Indirect Method	30	ICPSP235A	Prepare stencil using photographic indirect method	30
<b>No Previous Equivalent</b>			ICPSP270A	Manually prepare and produce screen prints	80
ICPSP71BA	Produce print - manual (basic)	30	ICPSP271A	Manually produce basic screen prints	30
ICPSP73BA	Produce Print Using Semi-automatic Machines (Basic)	30	ICPSP273A	Semi-automatically produce basic screen prints	30
ICPSP75BA	Produce print using automatic machines	30	ICPSP275A	Automatically produce basic screen prints	30
ICPSP81BA	Finish screen print products	30	ICPSP281A	Finish screen print products	30
ICPSP11BA	Reclaim screen (basic)	30	ICPSP311A	Reclaim screen manually	30
ICPSP33BA	Prepare Stencil Using Photographic Direct Emulsion Method (Basic)	30	ICPSP333A	Automatically prepare direct emulsion stencil	30
ICPSP37CA	Prepare Stencil Using Photographic Capillary Method	50	ICPSP337A	Prepare stencil using photographic capillary method	50
ICPSP39CA	Prepare stencil using direct projection method	50	ICPSP339A	Prepare stencil using direct projection method	50
ICPSP41CA	Prepare Stencil Using Direct Electronic Imaging Method	50	ICPSP341A	Prepare stencil using direct electronic imaging method	50
ICPSP51CA	Prepare machine and drying / curing unit	50	ICPSP351A	Prepare machine and drying/curing unit	50
ICPSP71CA	Produce print - manual (advanced)	50	ICPSP371A	Manually produce complex screen prints	50
ICPSP73CA	Produce Print Using Semi-automatic Machines (Advanced)	50	ICPSP373A	Semi-automatically produce complex screen prints	50
<b>No Previous Equivalent</b>			ICPSP374A	Operate a semi-automatic screen printing machine	60
ICPSP75CA	Produce Print Using Automatic Machines (Advanced)	50	ICPSP375A	Automatically produce complex screen prints	50
<b>No Previous Equivalent</b>			ICPSP376A	Operate an automatic screen printing machine	60
<b>No Previous Equivalent</b>			ICPSP382A	Produce computer image for screen printing	40
<b>No Previous Equivalent</b>			ICPSU120A	Pack product	30

Printing and Graphic Arts Training Package ICP99			Printing and Graphic Arts Training Package ICP05		
National ID	Units of Competency Title	Hours	National ID	Units of Competency Title	Hours
ICPSU01BA	Prepare, Load and Unload Reel(s) and Cores On and Off Machine	30	ICPSU201A	Prepare, load and unload reels and cores on and off machine	30
ICPSU02BA	Prepare, load and unload sheets / sections on and off machine	20	ICPSU202A	Prepare, load and unload product on and off machine	20
ICPSU03BA	Prepare and maintain the work area	30	ICPSU203A	Prepare and maintain the work area	60
ICPSU07BA	Prepare machine for operation (basic)	30	ICPSU207A	Prepare machine for operation (basic)	30
ICPSU08BA	Operate and monitor machines (basic)	30	ICPSU208A	Operate and monitor machines (basic)	30
ICPSU11BA	Prepare ink and additives	30	ICPSU211A	Prepare ink and additives	30
ICPSU12BA	Prepare coatings, adhesives	30	ICPSU212A	Prepare coatings and adhesives	30
ICPSU16AA	Inspect Quality Against Required Standards	30	ICPSU216A	Inspect quality against required standards	30
ICPSU21BA	Pack and dispatch product	30	ICPSU221A	Pack and dispatch product	30
ICPSU22BA	Pack and dispatch solid waste	30	ICPSU222A	Pack and dispatch solid waste	30
ICPSU24BA	Perform Basic Machine Maintenance	30	ICPSU224A	Perform basic machine maintenance	30
<b>No Previous Equivalent</b>			ICPSU225A	Perform small machine maintenance	30
ICPSU35BA	Lift loads mechanically	30	ICPSU235A	Lift loads mechanically	30
ICPSU36BA	Shift loads mechanically	30	ICPSU236A	Shift loads mechanically	30
ICPSU41BA	Undertake warehouse / stores materials processing	30	ICPSU241A	Undertake warehouse or stores materials processing	30
<b>No Previous Equivalent</b>			ICPSU243A	Reconcile process outputs	30
<b>No Previous Equivalent</b>			ICPSU260A	Maintain a safe work environment	30
ICPSU61AA	Follow OH&S Practices and Identify Environmental Hazards	30	ICPSU261A	Follow OHS practices and identify environmental hazards	60
ICPSU62AA	Communicate in the workplace	30	ICPSU262A	Communicate in the workplace	50
ICPSU63BA	Perform basic industry calculations	30	ICPSU263A	Perform basic industry calculations	30
ICPSU71BA	Provide basic instruction for a task	50	ICPSU271A	Provide basic instruction for a task	50
<b>No Previous Equivalent</b>			ICPSU280A	Enter data into electronic system	30
ICPSU81BA	Use computer systems	30	ICPSU281A	Use computer systems	30
ICPSU11CA	Prepare Ink and Additives (Advanced)	50	ICPSU311A	Prepare ink and additives (advanced)	50
ICPSU21CA	Pack and dispatch (advanced)	50	ICPSU321A	Pack and dispatch (advanced)	50
ICPSU23BA	Treat and dispose of liquid waste	30	ICPSU323A	Dispose of waste	30
ICPSU42CA	Undertake inventory procedures	50	ICPSU342A	Undertake inventory procedures	50
ICPSU45CA	Purchase Materials and Schedule Deliveries	50	ICPSU345A	Purchase materials and schedule deliveries	50
ICPSU51CA	Undertake Basic Production Scheduling	50	ICPSU351A	Undertake basic production scheduling	50
ICPSU52EA	Plan operational processes	50	ICPSU352A	Plan operational processes	50
<b>No Previous Equivalent</b>			ICPSU357A	Apply quick changeover procedures	20

Printing and Graphic Arts Training Package ICP99			Printing and Graphic Arts Training Package ICP05		
National ID	Units of Competency Title	Hours	National ID	Units of Competency Title	Hours
ICPSU62CA	Workteam communication	30	ICPSU362A	Communicate as part of a work team	30
ICPSU81CA	Operate and maintain computer resources	50	ICPSU381A	Operate and maintain computer resources	50
<b>No Previous Equivalent</b>			ICPSU389A	Undertake basic root cause analysis	50
ICPSU17EA	Perform laboratory quality tests of materials and finished product	50	ICPSU417A	Perform laboratory quality tests of materials and finished product	50
ICPSU55EA	Supervise and Schedule Work of Others	50	ICPSU455A	Supervise and schedule work of others	50
ICPSU56EA	Control production	50	ICPSU456A	Control production	50
<b>No Previous Equivalent</b>			ICPSU458A	Monitor production workflow	50
ICPSU64DA	Customer service / customer education	50	ICPSU464A	Provide customer service and education	50
<b>No Previous Equivalent</b>			ICPSU482A	Troubleshoot and optimise materials and machinery	50
<b>No Previous Equivalent</b>			ICPSU485A	Implement a Just-in-Time (JIT) system	80
<b>No Previous Equivalent</b>			ICPSU486A	Mistake proof a production process	60
<b>No Previous Equivalent</b>			ICPSU487A	Analyse manual handling processes	60
<b>No Previous Equivalent</b>			ICPSU488A	Ensure process improvements are sustained	60
ICPSU16EA	Set and apply quality standards	50	ICPSU516A	Set and apply quality standards	50
ICPSU53EA	Prepare Production Costing Estimates	50	ICPSU553A	Prepare production costing estimates	50
ICPSU54CA	Coordinate work of others	50	ICPSU554A	Manage teams	50
ICPSU61EA	Implement and monitor OH&S (OHS2)	50	ICPSU561A	Implement and monitor OHS	50
<b>No Previous Equivalent</b>			ICPSU583A	Troubleshoot and optimise the production process	50
<b>No Previous Equivalent</b>			ICPSU684A	Determine and improve process capability	80

## Traineeships, Apprenticeships and Pre-Apprenticeships

The following table provides a summary of the qualifications in the Printing and Graphic Arts Training Package ICP05 and the accredited traineeship, apprenticeship and pre-apprenticeship courses they will replace.

Printing and Graphic Arts Training Package ICP99				Printing and Graphic Arts Training Package ICP05		
National ID	Qualification Title	Traineeship/Apprenticeship Title	Hrs	National ID	Qualification Title	Hrs
<b>TRAINEESHIPS</b>						
ICP20299	Certificate II in Printing & Graphic Arts (Print Design)	Print Design (Lvl 2)	390	ICP20105	Certificate II in Printing and Graphic Arts (General)	560
ICP20199	Certificate II in Printing and Graphic Arts (Desktop Publishing)	Desktop Publishing (Lvl 2)	390	ICP20205	Certificate II in Printing and Graphic Arts (Desktop Publishing)	570
ICP21199	Certificate II in Printing and Graphic Arts (Small Offset)	Small Offset Printing (Lvl 2)	400	ICP20305	Certificate II in Printing and Graphic Arts (Instant Print)	530
ICP21299	Certificate II in Printing and Graphic Arts (Print Production Support)	Print Production Support (Lvl 2)	360	ICP20405	Certificate II in Printing and Graphic Arts (Print Production Support)	500
ICP22199	Certificate II in Printing and Graphic Arts (Screen Printing)	Screen Printing (Lvl 2)	360	ICP20505	Certificate II in Printing and Graphic Arts (Screen Printing)	550
ICP26199	Certificate II in Printing and Graphic Arts (General)	Printing and Graphic Arts (General) (Lvl 2)	0	ICP20105	Certificate II in Printing and Graphic Arts (General)	560
ICP30499	Certificate III in Printing and Graphic Arts (Multimedia)	Printing and Graphic Arts (Multimedia) (Lvl 3)	900	ICP30305	Certificate III in Printing and Graphic Arts (Multimedia)	700
ICP40499	Certificate IV in Printing and Graphic Arts (Multimedia)	Printing and Graphic Arts (Multimedia) (Lvl 4)	800	ICP40205	Certificate IV in Printing and Graphic Arts (Multimedia)	1170
ICP41399	Certificate IV in Printing and Graphic Arts (Printing)	Printing and Graphic Arts (Printing) (Lvl 4)	0	ICP40305	Certificate IV in Printing and Graphic Arts (Printing)	490
<b>APPRENTICESHIPS</b>						
ICP30399	Certificate III in Printing and Graphic Arts (Graphic Pre-press)	Graphic Pre-press	910	ICP30205	Certificate III in Printing and Graphic Arts (Graphic Pre-press)	890
ICP31399	Certificate III in Printing and Graphic Arts (Printing)	Printing Machining	910	ICP30505	Certificate III in Printing and Graphic Arts (Printing)	850
ICP32199	Certificate III in Printing and Graphic Arts (Screen Printing)	Screen Printing Stencil Preparation	840	ICP30605	Certificate III in Printing and Graphic Arts (Screen Printing)	850
ICP31499	Certificate III in Printing and Graphic Arts (Print Finishing)	Binding and Finishing	910	ICP30705	Certificate III in Printing and Graphic Arts (Print Finishing)	920
<b>PRE-APPRENTICESHIPS</b>						
There are currently no pre-apprenticeships in this industry area.						

## **Examples of Training Package Programs**

Units of competency may be customised so that the tasks involved in demonstrating competence are designed to meet the requirements of an individual enterprise or to satisfy regulations in a particular state or territory.

Each qualification in the Printing and Graphic Arts Training Package ICP05 may be customised to meet the context in which the training is taking place. A qualification can also be customised to accommodate a learner's chosen career pathway.

The following are examples of suitable training programs for Printing and Graphic Arts Training Package ICP05. The examples are not intended to be prescriptive but illustrate ways that qualifications can be achieved.

## Training Program #: 1

### ICP20105 - Certificate II in Printing and Graphic Arts (General)

<b>Qualification Title</b>	Certificate II in Printing and Graphic Arts (General)
<b>Qualification Code</b>	ICP20105
<b>Qualification Packaging Rules</b>	<b>Qualification requirements:</b> 14 units (3 core plus 11 elective units), plus any pre-requisite units.

Unit Code	Unit Title	Nominal Hours
<b>Core Units</b>		
Complete all Core Units listed.		
ICPSU216A	Inspect quality against required standards	30
ICPSU260A	Maintain a safe work environment	30
	<b>OR</b>	
ICPSU261A	Follow OHS practices and identify environmental hazards	60
ICPSU262A	Communicate in the workplace	50
<b>Elective Units</b>		
Up to two (2) of the required elective units may be selected from other qualifications in this Training Package or from any other nationally endorsed Training Package provided that the units selected are from the same qualification level or the next higher qualification level. Unit selected is by negotiation and mutual agreement between the employee, employer and the RTO and is based on enterprise and individual needs.		
Choose 11 elective units (at least one unit must be chosen from at least 5 of the 6 industry areas)		
ICPCF241A	Set up machine for basic single or continuous folding	30
ICPCF242A	Produce basic single or continuous folded product	30
ICPMM263A	Access and use the Internet	20
ICPPP211A	Develop a basic design concept	30
ICPPP221A	Select and apply type	30
ICPPP224A	Produce pages using a page layout application	60
ICPPP225A	Produce graphics using a graphics application	60
ICPPP232A	Electronically combine and assemble data	60
ICPPR232A	Produce basic lithographic printed product	50
ICPPR331A	Set up for basic lithographic printing	30
ICPSU202A	Prepare, load and unload product on and off machine	20
<b>Model Training Program Total</b>		<b>530 - 560</b>

**Note:** The electives listed above are only examples of suitable training programs. These examples are not intended to be prescriptive but illustrate ways that qualifications can be achieved. Please refer to the Printing and Graphic Arts Training Package ICP05 for a full list of electives to choose from.

## Training Program #: 2

### ICP20205 - Certificate II in Printing and Graphic Arts (Desktop Publishing)

<b>Qualification Title</b>	Certificate II in Printing and Graphic Arts (Desktop Publishing)
<b>Qualification Code</b>	ICP20205
<b>Qualification Packaging Rules</b>	<b>Qualification requirements:</b> 14 units (8 core and 6 elective units), plus any specified pre-requisite units.

Unit Code	Unit Title	Nominal Hours
<b>Core Units</b>		
All of the following core units must be undertaken but in exceptional circumstances, up to two of the core units of competency can be exchanged with competency standards from the elective list below except for the three compulsory units:		
<ul style="list-style-type: none"> <li>• ICPSU216A Inspect quality against required standards</li> <li>• ICPSU261A Follow OHS practices and identify environmental hazards</li> </ul>		
<b>OR</b>		
ICPSU260A Maintain a safe work environment		
<ul style="list-style-type: none"> <li>• ICPSU262A Communicate in the workplace</li> </ul>		
ICPMM263A	Access and use the Internet	20
ICPPP211A	Develop a basic design concept	30
ICPPP221A	Select and apply type	30
ICPPP224A	Produce pages using a page layout application	60
ICPPP225A	Produce graphics using a graphics application	60
ICPSU216A	Inspect quality against required standards	30
ICPSU260A	Maintain a safe work environment	30
ICPSU262A	Communicate in the workplace	50
<b>Elective Units</b>		
Up to two (2) of the required elective units may be selected from other qualifications in this Training Package or from any other nationally endorsed Training Package provided that the units selected are from the same qualification level or the next higher qualification level. Unit selected is by negotiation and mutual agreement between the employee, employer and the RTO and is based on enterprise and individual needs.		
Choose 6 elective units from the list (stated in the Printing and Graphic Arts Training Package ICP05). No more than two Certificate III level units can be chosen.		
ICPPP222A	Scan a line image	30
ICPPP226A	Produce interactive PDF files	60
ICPPP232A	Electronically combine and assemble data	60
ICPPP252A	Output images	30
ICPPP311A	Develop a detailed design concept	30
ICPPP321A	Produce a typographic image	50
<b>Model Training Program Total</b>		<b>570</b>

**Note:** The electives listed above are only examples of suitable training programs. These examples are not intended to be prescriptive but illustrate ways that qualifications can be achieved. Please refer to the Printing and Graphic Arts Training Package ICP05 for a full list of electives to choose from.

## Training Program #: 3

### ICP20305 - Certificate II in Printing and Graphic Arts (Instant Print)

<b>Qualification Title</b>	Certificate II in Printing and Graphic Arts (Instant Print)
<b>Qualification Code</b>	ICP20305
<b>Qualification Packaging Rules</b>	<b>Qualification requirements:</b> 14 units (7 core and 7 elective units) plus any specified pre-requisite units.

Unit Code	Unit Title	Nominal Hours
<b>Core Units</b>		
All of the following core units must be undertaken but in exceptional circumstances, up to two of the core units of competency can be exchanged with competency standards from the elective list below except for the three compulsory units:		
<ul style="list-style-type: none"> <li>• ICPSU216A Inspect quality against required standards</li> <li>• ICPSU261A Follow OHS practices and identify environmental hazards</li> </ul>		
<b>OR</b>		
<ul style="list-style-type: none"> <li>• ICPSU260A Maintain a safe work environment</li> <li>• ICPSU262A Communicate in the workplace</li> </ul>		
BSBCM208A	Deliver a service to customers	20
ICPSU201A	Prepare, load and unload reels and cores on and off machine	30
<b>OR</b>		
ICPSU202A	Prepare, load and unload product on and off machine	20
ICPSU203A	Prepare and maintain the work area	60
ICPSU216A	Inspect quality against required standards	30
ICPSU261A	Follow OHS practices and identify environmental hazards	60
ICPSU262A	Communicate in the workplace	50
ICPSU263A	Perform basic industry calculations	30
<b>Elective Units</b>		
Up to two (2) of the required elective units may be selected from other qualifications in this Training Package or from any other nationally endorsed Training Package provided that the units selected are from the same qualification level or the next higher qualification level. Unit selected is by negotiation and mutual agreement between the employee, employer and the RTO and is based on enterprise and individual needs.		
Choose 7 elective units from the list (stated in the Printing and Graphic Arts Training Package ICP05).		
ICPCF261A	Set up machine for basic adhesive, mechanical or thermal fastening	30
ICPPP252A	Output images	30
ICPPR281A	Set up and produce basic digital print	50
ICPPR282A	Produce and manage basic digital print	50
ICPSU207A	Prepare machine for operation (basic)	30
ICPSU208A	Operate and monitor machines (basic)	30
ICPSU224A	Perform basic machine maintenance	30
<b>Model Training Program Total</b>		<b>520 - 530</b>

**Note:** The electives listed above are only examples of suitable training programs. These examples are not intended to be prescriptive but illustrate ways that qualifications can be achieved. Please refer to the Printing and Graphic Arts Training Package ICP05 for a full list of electives to choose from.



## Training Program #: 4

### ICP20405 - Certificate II in Printing and Graphic Arts (Print Production Support)

<b>Qualification Title</b>	Certificate II in Printing and Graphic Arts (Print Production Support)
<b>Qualification Code</b>	ICP20405
<b>Qualification Packaging Rules</b>	<b>Qualification requirements:</b> 14 units (8 core and 6 elective units), plus any specified pre-requisite units.

Unit Code	Unit Title	Nominal Hours
<b>Core Units</b>		
All of the following core units must be undertaken but in exceptional circumstances, up to two of the core units of competency can be exchanged with competency standards from the elective list below except for the three compulsory units:		
<ul style="list-style-type: none"> <li>• ICPSU216A Inspect quality against required standards</li> <li>• ICPSU261A Follow OHS practices and identify environmental hazards</li> </ul>		
<b>OR</b>		
<ul style="list-style-type: none"> <li>• ICPSU260A Maintain a safe work environment</li> <li>• ICPSU262A Communicate in the workplace</li> </ul>		
<b>Note:</b> ICPSU201A Prepare, load and unload reels and cores on and off machine <b>AND/OR</b> ICPSU202A Prepare, load and unload product on and off machine. Both of these units can be completed in the one qualification with one being counted as an elective, if the enterprise requires both.		
ICPSU201A	Prepare, load and unload reels and cores on and off machine	30
<b>OR</b>		
ICPSU202A	Prepare, load and unload product on and off machine	20
ICPSU203A	Prepare and maintain the work area	60
ICPSU207A	Prepare machine for operation (basic)	30
ICPSU208A	Operate and monitor machines (basic)	30
ICPSU216A	Inspect quality against required standards	30
ICPSU261A	Follow OHS practices and identify environmental hazards	60
ICPSU262A	Communicate in the workplace	50
ICPSU263A	Perform basic industry calculations	30
ICPSU357A	Apply quick changeover procedures	20
<b>Elective Units</b>		
Up to two (2) of the required elective units may be selected from other qualifications in this Training Package or from any other nationally endorsed Training Package provided that the units selected are from the same qualification level or the next higher qualification level. Unit selected is by negotiation and mutual agreement between the employee, employer and the RTO and is based on enterprise and individual needs.		
Choose 5 elective units from the list (stated in the Printing & Graphic Arts Training Package ICP05).		
ICPCF242A	Produce basic single or continuous folded product	30
ICPPR271A	Set up for basic coating	30
ICPPR272A	Produce basic coated product	50
ICPSU202A	Prepare, load and unload product on and off machine	20
ICPSU281A	Use computer systems	30
<b>Model Training Program Total</b>		<b>490 - 500</b>

**Note:** The electives listed above are only examples of suitable training programs. These examples are not intended to be prescriptive but illustrate ways that qualifications can be achieved. Please refer to the Printing and Graphic Arts Training Package ICP05 for a full list of electives to choose from.

## Training Program #: 5

### ICP20505 - Certificate II in Printing and Graphic Arts (Screen Printing)

<b>Qualification Title</b>	Certificate II in Printing and Graphic Arts (Screen Printing)
<b>Qualification Code</b>	ICP20505
<b>Qualification Packaging Rules</b>	<b>Qualification requirements:</b> 14 units (10 core and 4 elective units) plus any specified pre-requisite units.

Unit Code	Unit Title	Nominal Hours
<b>Core Units</b>		
All of the following core units must be undertaken but in exceptional circumstances, up to two of the core units of competency can be exchanged with competency standards from the elective list below except for the three compulsory units:		
<ul style="list-style-type: none"> <li>• ICPSU216A Inspect quality against required standards</li> <li>• ICPSU261A Follow OHS practices and identify environmental hazards</li> </ul>		
<b>OR</b>		
<ul style="list-style-type: none"> <li>• ICPSU260A Maintain a safe work environment</li> <li>• ICPSU262A Communicate in the workplace</li> </ul>		
ICPPP283A	Prepare artwork for screen printing	40
ICPSP215A	Prepare screen	30
ICPSU202A	Prepare, load and unload product on and off machine	20
ICPSU203A	Prepare and maintain the work area	60
ICPSU211A	Prepare ink and additives	30
ICPSU216A	Inspect quality against required standards	30
ICPSU261A	Follow OHS practices and identify environmental hazards	60
ICPSU262A	Communicate in the workplace	50
ICPSU263A	Perform basic industry calculations	30
<b>Industry recommends that <i>ICPSP270A Manually prepare and produce screen prints</i> be exchanged with the core unit <i>ICPSP211A Reclaim screen automatically</i>.</b>		
<i>ICPSP270A</i>	<i>Manually prepare and produce screen prints</i>	<i>80</i>
<b>Elective Units</b>		
Up to two (2) of the required elective units may be selected from other qualifications in this Training Package or from any other nationally endorsed Training Package provided that the units selected are from the same qualification level or the next higher qualification level. Unit selected is by negotiation and mutual agreement between the employee, employer and the RTO and is based on enterprise and individual needs.		
Choose 4 elective units from the lists (stated in the Printing & Graphic Arts Training Package ICP05).		
<b>'Basic' Units</b>		
Choose at least one of the "Basic" units (stated in the Printing and Graphic Arts Training Package ICP05).		
ICPSP275A	Automatically produce basic screen prints	30
<b>Other Elective Units</b>		
Choose any 3 units from the list (stated in the Printing & Graphic Arts Training Package ICP05).		
<i>ICPSP211A</i>	<i>Reclaim screen automatically</i>	<i>30</i>
ICPSP273A	Semi-automatically produce basic screen prints	30
ICPSU323A	Dispose of waste	30
<b>Model Training Program Total</b>		<b>550</b>

**Note:** The electives listed above are only examples of suitable training programs. These examples are not intended to be prescriptive but illustrate ways that qualifications can be achieved. Please refer to the Printing and Graphic Arts Training Package ICP05 for a full list of electives to choose from.

## Training Program #: 6

### ICP20605 - Certificate II in Printing and Graphic Arts (Converting, Binding and Finishing)

<b>Qualification Title</b>	Certificate II in Printing and Graphic Arts (Converting, Binding and Finishing)
<b>Qualification Code</b>	ICP20605
<b>Qualification Packaging Rules</b>	<b>Qualification requirements:</b> 14 units (3 core and 11 elective units) plus any specified pre-requisite units.

Unit Code	Unit Title	Nominal Hours
<b>Core Units</b>		
All of the following core units must be undertaken but in exceptional circumstances, up to two of the core units of competency can be exchanged with competency standards from the elective list below except for the three compulsory units:		
<ul style="list-style-type: none"> <li>• ICPSU216A Inspect quality against required standards</li> <li>• ICPSU261A Follow OHS practices and identify environmental hazards</li> </ul>		
<b>OR</b>		
ICPSU260A Maintain a safe work environment		
<ul style="list-style-type: none"> <li>• ICPSU262A Communicate in the workplace</li> </ul>		
ICPSU216A	Inspect quality against required standards	30
ICPSU260A	Maintain a safe work environment	30
<b>OR</b>		
ICPSU261A	Follow OHS practices and identify environmental hazards	60
ICPSU262A	Communicate in the workplace	50
<b>Elective Units</b>		
Up to two (2) of the required elective units may be selected from other qualifications in this Training Package or from any other nationally endorsed Training Package provided that the units selected are from the same qualification level or the next higher qualification level. Unit selected is by negotiation and mutual agreement between the employee, employer and the RTO and is based on enterprise and individual needs.		
Choose 11 elective units from the list (stated in the Printing and Graphic Arts Training Package ICP05).		
ICPCF221A	Set up and produce basic guillotined product	30
ICPCF241A	Set up machine for basic single or continuous folding	30
ICPCF242A	Produce basic single or continuous folded product	30
ICPCF244A	Produce basic collated or inserted (sheet/section) product	40
ICPCF261A	Set up machine for basic adhesive, mechanical or thermal fastening	30
ICPCF262A	Produce basic adhesive, mechanical or thermal fastened product	30
ICPCF263A	Set up and produce hand-fastened product	40
ICPSU120A	Pack product	30
ICPSU202A	Prepare, load and unload product on and off machine	20
ICPSU203A	Prepare and maintain the work area	60
ICPSU207A	Prepare machine for operation (basic)	30
<b>Model Training Program Total</b>		<b>480 - 510</b>

**Note:** The electives listed above are only examples of suitable training programs. These examples are not intended to be prescriptive but illustrate ways that qualifications can be achieved. Please refer to the Printing and Graphic Arts Training Package ICP05 for a full list of electives to choose from.

## Training Program #: 7

### ICP20705 - Certificate II in Printing and Graphic Arts (Sacks and Bags)

<b>Qualification Title</b>	Certificate II in Printing and Graphic Arts (Sacks and Bags)
<b>Qualification Code</b>	ICP20705
<b>Qualification Packaging Rules</b>	<b>Qualification requirements:</b> 14 units (5 core and 9 elective units) plus any specified pre-requisite units.

Unit Code	Unit Title	Nominal Hours
<b>Core Units</b>		
All of the following core units must be undertaken but in exceptional circumstances, up to two of the core units of competency can be exchanged with competency standards from the elective list below except for the three compulsory units:		
<ul style="list-style-type: none"> <li>• ICPSU216A Inspect quality against required standards</li> <li>• ICPSU261A Follow OHS practices and identify environmental hazards</li> </ul>		
<b>OR</b>		
<ul style="list-style-type: none"> <li>• ICPSU260A Maintain a safe work environment</li> <li>• ICPSU262A Communicate in the workplace</li> </ul>		
<b>Note:</b> ICPSU201A Prepare, load and unload reels and cores on and off machine <b>AND/OR</b> ICPSU202A Prepare, load and unload reels and cores on and off machine. Both of these units can be completed in the one qualification with one being counted as an elective, if the enterprise requires both.		
ICPSU201A	Prepare, load and unload reels and cores on and off machine	30
<b>OR</b>		
ICPSU202A	Prepare, load and unload product on and off machine	20
ICPSU203A	Prepare and maintain the work area	60
ICPSU216A	Inspect quality against required standards	30
ICPSU261A	Follow OHS practices and identify environmental hazards	60
ICPSU262A	Communicate in the workplace	50
<b>Elective Units</b>		
Up to two (2) of the required elective units may be selected from other qualifications in this Training Package or from any other nationally endorsed Training Package provided that the units selected are from the same qualification level or the next higher qualification level. Unit selected is by negotiation and mutual agreement between the employee, employer and the RTO and is based on enterprise and individual needs.		
Choose 9 elective units from the list (stated in the Printing and Graphic Arts Training Package ICP05).		
ICPCF242A	Produce basic single or continuous folded product	30
ICPCF297A	Clean sack and bag machines	10
ICPCF298A	Run and monitor sack and bag machines	20
ICPCF3100A	Run and monitor in-line tube making machine for sack or bag manufacture	30
ICPCF399A	Set up in-line tube making machine for sack or bag manufacture	30
ICPSU207A	Prepare machine for operation (basic)	30
ICPSU221A	Pack and dispatch product	30
ICPSU225A	Perform small machine maintenance	30
ICPSU357A	Apply quick changeover procedures	20
<b>Model Training Program Total</b>		<b>450 - 460</b>

**Note:** The electives listed above are only examples of suitable training programs. These examples are not intended to be prescriptive but illustrate ways that qualifications can be achieved. Please refer to the Printing and Graphic Arts Training Package ICP05 for a full list of electives to choose from.

## Training Program #: 8

### ICP20805 - Certificate II in Printing and Graphic Arts (Cartons)

<b>Qualification Title</b>	Certificate II in Printing and Graphic Arts (Cartons)
<b>Qualification Code</b>	ICP20805
<b>Qualification Packaging Rules</b>	<b>Qualification requirements:</b> 14 units (8 core and 6 elective units) plus any specified pre-requisite units.

Unit Code	Unit Title	Nominal Hours
<b>Core Units</b>		
All of the following core units must be undertaken but in exceptional circumstances, up to two of the core units of competency can be exchanged with competency standards from the elective list below except for the three compulsory units:		
<ul style="list-style-type: none"> <li>• ICPSU216A Inspect quality against required standards</li> <li>• ICPSU261A Follow OHS practices and identify environmental hazards</li> </ul>		
<b>OR</b>		
<ul style="list-style-type: none"> <li>• ICPSU260A Maintain a safe work environment</li> <li>• ICPSU262A Communicate in the workplace</li> </ul>		
<b>Note:</b> ICPSU201A Prepare, load and unload reels and cores on and off machine <b>AND/OR</b> ICPSU202A Prepare, load and unload product on and off machine. Both of these units can be completed in the one qualification with one being counted as an elective, if the enterprise requires both.		
ICPSU201A	Prepare, load and unload reels and cores on and off machine	30
<b>OR</b>		
ICPSU202A	Prepare, load and unload product on and off machine	20
ICPSU203A	Prepare and maintain the work area	60
ICPSU207A	Prepare machine for operation (basic)	30
ICPSU208A	Operate and monitor machines (basic)	30
ICPSU216A	Inspect quality against required standards	30
ICPSU224A	Perform basic machine maintenance	30
ICPSU261A	Follow OHS practices and identify environmental hazards	60
ICPSU262A	Communicate in the workplace	50
<b>Elective Units</b>		
Up to two (2) of the required elective units may be selected from other qualifications in this Training Package or from any other nationally endorsed Training Package provided that the units selected are from the same qualification level or the next higher qualification level. Unit selected is by negotiation and mutual agreement between the employee, employer and the RTO and is based on enterprise and individual needs.		
Choose 6 elective units from the list (stated in the Printing & Graphic Arts Training Package ICP05).		
ICPCF2108A	Produce basic folded and glued cartons	30
ICPCF231A	Set up machine for basic flat-bed cutting	20
ICPCF241A	Set up machine for basic single or continuous folding	30
ICPCF261A	Set up machine for basic adhesive, mechanical or thermal fastening	30
ICPCF262A	Produce basic adhesive, mechanical or thermal fastened product	30
ICPSU221A	Pack and dispatch product	30
<b>Model Training Program Total</b>		<b>480 - 490</b>

**Note:** The electives listed above are only examples of suitable training programs. These examples are not intended to be prescriptive but illustrate ways that qualifications can be achieved. Please refer to the Printing and Graphic Arts Training Package ICP05 for a full list of electives to choose from.

## Training Program #: 9

### ICP20905 - Certificate II in Printing and Graphic Arts (Corrugating)

<b>Qualification Title</b>	Certificate II in Printing and Graphic Arts (Corrugating)
<b>Qualification Code</b>	ICP20905
<b>Qualification Packaging Rules</b>	<b>Qualification requirements:</b> 14 units (8 core and 6 elective units) plus any specified pre-requisite units.

Unit Code	Unit Title	Nominal Hours
<b>Core Units</b>		
All of the following core units must be undertaken but in exceptional circumstances, up to two of the core units of competency can be exchanged with competency standards from the elective list below except for the three compulsory units:		
<ul style="list-style-type: none"> <li>• ICPSU216A Inspect quality against required standards</li> <li>• ICPSU261A Follow OHS practices and identify environmental hazards</li> </ul>		
<b>OR</b>		
<ul style="list-style-type: none"> <li>• ICPSU260A Maintain a safe work environment</li> <li>• ICPSU262A Communicate in the workplace</li> </ul>		
<b>Note:</b> ICPSU201A Prepare, load and unload reels and cores on and off machine <b>AND/OR</b> ICPSU202A Prepare, load and unload reels and cores on and off machine. Both of these units can be completed in the one qualification with one being counted as an elective, if the enterprise requires both.		
ICPSU201A	Prepare, load and unload reels and cores on and off machine	30
<b>OR</b>		
ICPSU202A	Prepare, load and unload product on and off machine	20
ICPSU203A	Prepare and maintain the work area	60
ICPSU207A	Prepare machine for operation (basic)	30
ICPSU208A	Operate and monitor machines (basic)	30
ICPSU216A	Inspect quality against required standards	30
ICPSU224A	Perform basic machine maintenance	30
ICPSU261A	Follow OHS practices and identify environmental hazards	60
ICPSU262A	Communicate in the workplace	50
<b>Elective Units</b>		
Up to two (2) of the required elective units may be selected from other qualifications in this Training Package or from any other nationally endorsed Training Package provided that the units selected are from the same qualification level or the next higher qualification level. Unit selected is by negotiation and mutual agreement between the employee, employer and the RTO and is based on enterprise and individual needs.		
Choose 6 elective units from the list (stated in the Printing and Graphic Arts Training Package ICP05).		
ICPCF2104A	Set up single-faced web	20
ICPCF2106A	Set up double-faced web	20
ICPCF3105A	Produce single-faced web	30
ICPCF3107A	Produce double-faced web	30
ICPSU236A	Shift loads mechanically	30
ICPSU280A	Enter data into electronic system	30
<b>Model Training Program Total</b>		<b>470 - 480</b>

**Note:** The electives listed above are only examples of suitable training programs. These examples are not intended to be prescriptive but illustrate ways that qualifications can be achieved. Please refer to the Printing and Graphic Arts Training Package ICP05 for a full list of electives to choose from.

## Training Program #: 10

### ICP21005 - Certificate II in Printing and Graphic Arts (Mail House)

<b>Qualification Title</b>	Certificate II in Printing and Graphic Arts (Mail House)
<b>Qualification Code</b>	ICP21005
<b>Qualification Packaging Rules</b>	<b>Qualification requirements:</b> 14 units (8 core and 6 elective units) plus any specified pre-requisite units.

Unit Code	Unit Title	Nominal Hours
<b>Core Units</b>		
All of the following core units must be undertaken but in exceptional circumstances, up to two of the core units of competency can be exchanged with competency standards from the elective list below except for the three compulsory units:		
<ul style="list-style-type: none"> <li>• ICPSU216A Inspect quality against required standards</li> <li>• ICPSU261A Follow OHS practices and identify environmental hazards</li> </ul>		
<b>OR</b>		
<ul style="list-style-type: none"> <li>• ICPSU260A Maintain a safe work environment</li> <li>• ICPSU262A Communicate in the workplace</li> </ul>		
<b>Note:</b> Select either ICPSU224A Perform basic machine maintenance OR ICPSU225A Perform small machine maintenance.		
ICPSU202A	Prepare, load and unload product on and off machine	20
ICPSU203A	Prepare and maintain the work area	60
ICPSU216A	Inspect quality against required standards	30
ICPSU224A	Perform basic machine maintenance	30
<b>OR</b>		
ICPSU225A	Perform small machine maintenance	30
ICPSU243A	Reconcile process outputs	30
ICPSU261A	Follow OHS practices and identify environmental hazards	60
ICPSU262A	Communicate in the workplace	50
TDTA4101A	Manually Sort Mail and Parcels	20
<b>Elective Units</b>		
Up to two (2) of the required elective units may be selected from other qualifications in this Training Package or from any other nationally endorsed Training Package provided that the units selected are from the same qualification level or the next higher qualification level. Unit selected is by negotiation and mutual agreement between the employee, employer and the RTO and is based on enterprise and individual needs.		
Choose 6 elective units from the list (stated in the Printing and Graphic Arts Training Package ICP05).		
ICPCF105A	Operate in-line mail machine	20
ICPCF203A	Collate and insert mail manually	20
ICPCF208A	Set up and operate a cheque mailer machine	20
ICPSU280A	Enter data into electronic system	30
ICPSU389A	Undertake basic root cause analysis	50
TDTA4301A	Consolidate mail	20
<b>Model Training Program Total</b>		<b>460</b>

**Note:** The electives listed above are only examples of suitable training programs. These examples are not intended to be prescriptive but illustrate ways that qualifications can be achieved. Please refer to the Printing and Graphic Arts Training Package ICP05 for a full list of electives to choose from.

## Training Program #: 11

### ICP21105 - Certificate II in Printing and Graphic Arts (Ink Manufacture)

<b>Qualification Title</b>	Certificate II in Printing and Graphic Arts (Ink Manufacture)
<b>Qualification Code</b>	ICP21105
<b>Qualification Packaging Rules</b>	<b>Qualification requirements:</b> 14 units (7 core and 7 elective units) plus any specified pre-requisite units.

Unit Code	Unit Title	Nominal Hours
<b>Core Units</b>		
All of the following core units must be undertaken but in exceptional circumstances, up to two of the core units of competency can be exchanged with competency standards from the elective list below except for the three compulsory units:		
<ul style="list-style-type: none"> <li>• ICPSU216A Inspect quality against required standards</li> <li>• ICPSU261A Follow OHS practices and identify environmental hazards</li> </ul>		
<b>OR</b>		
<ul style="list-style-type: none"> <li>• ICPSU260A Maintain a safe work environment</li> <li>• ICPSU262A Communicate in the workplace</li> </ul>		
ICPIM211A	Select and prepare materials for production	20
ICPIM221A	Blend chemicals	20
ICPSU203A	Prepare and maintain the work area	60
ICPSU216A	Inspect quality against required standards	30
ICPSU261A	Follow OHS practices and identify environmental hazards	60
ICPSU262A	Communicate in the workplace	50
ICPSU263A	Perform basic industry calculations	30
<b>Elective Units</b>		
Up to two (2) of the required elective units may be selected from other qualifications in this Training Package or from any other nationally endorsed Training Package provided that the units selected are from the same qualification level or the next higher qualification level. Unit selected is by negotiation and mutual agreement between the employee, employer and the RTO and is based on enterprise and individual needs.		
Choose 7 elective units from the list (stated in the Printing and Graphic Arts Training Package ICP05).		
ICPIM251A	Filter and pack product	15
ICPIM331A	Manufacture inks and coatings	50
ICPIM335A	Manufacture varnish and resin	50
ICPSU221A	Pack and dispatch product	30
ICPSU222A	Pack and dispatch solid waste	30
ICPSU224A	Perform basic machine maintenance	30
ICPSU236A	Shift loads mechanically	30
<b>Model Training Program Total</b>		<b>505</b>

**Note:** The electives listed above are only examples of suitable training programs. These examples are not intended to be prescriptive but illustrate ways that qualifications can be achieved. Please refer to the Printing and Graphic Arts Training Package ICP05 for a full list of electives to choose from.



## Training Program #: 12

### ICP30105 - Certificate III in Printing and Graphic Arts (Graphic Design Production)

<b>Qualification Title</b>	Certificate III in Printing and Graphic Arts (Graphic Design Production)
<b>Qualification Code</b>	ICP30105
<b>Qualification Packaging Rules</b>	<b>Qualification requirements:</b> 18 units (14 core and 4 elective units) plus any specified pre-requisite units.

Unit Code	Unit Title	Nominal Hours
<b>Core Units</b>		
All of the following core units must be undertaken but in exceptional circumstances, up to two of the core units of competency can be exchanged with competency standards from the elective list below except for the three compulsory units:		
<ul style="list-style-type: none"> <li>• ICPSU216A Inspect quality against required standards</li> <li>• ICPSU261A Follow OHS practices and identify environmental hazards</li> </ul>		
<b>OR</b>		
ICPSU260A Maintain a safe work environment		
<ul style="list-style-type: none"> <li>• ICPSU262A Communicate in the workplace</li> </ul>		
ICPPP232A	Electronically combine and assemble data	60
ICPKN311A	Apply knowledge of the graphic pre-press sector	80
ICPMM322A	Edit a digital image	40
ICPPP211A	Develop a basic design concept	30
ICPPP221A	Select and apply type	30
ICPPP224A	Produce pages using a page layout application	60
ICPPP225A	Produce graphics using a graphics application	60
ICPPP252A	Output images	30
ICPPP311A	Develop a detailed design concept	30
ICPPP324A	Create pages using a page layout application	60
ICPPP395A	Transfer digital files	40
ICPSU216A	Inspect quality against required standards	30
ICPSU260A	Maintain a safe work environment	30
ICPSU262A	Communicate in the workplace	50
<b>Industry recommends that <i>ICPPP232A Electronically combine and assemble data</i> be exchanged with the core unit <i>CUVCRS05A Use typography techniques for design work</i>.</b>		
<b>Elective Units</b>		
Up to two (2) of the required elective units may be selected from other qualifications in this Training Package or from any other nationally endorsed Training Package provided that the units selected are from the same qualification level or the next higher qualification level. Unit selected is by negotiation and mutual agreement between the employee, employer and the RTO and is based on enterprise and individual needs.		
Choose 4 elective units from the list (stated in the Printing and Graphic Arts Training Package ICP05).		
ICPPP321A	Produce a typographic image	50
ICPPP322A	Digitise images for reproduction	50
ICPPP226A	Produce interactive PDF files	60
ICPMM346A	Incorporate video into multimedia presentations	40
<b>Model Training Program Total</b>		<b>830</b>

**Note:** The electives listed above are only examples of suitable training programs. These examples are not intended to be prescriptive but illustrate ways that qualifications can be achieved. Please refer to the Printing and Graphic Arts Training Package ICP05 for a full list of electives to choose from.

## Training Program #: 13

### ICP30205 - Certificate III in Printing and Graphic Arts (Graphic Pre-press)

<b>Qualification Title</b>	Certificate III in Printing and Graphic Arts (Graphic Pre-press)
<b>Qualification Code</b>	ICP30205
<b>Qualification Packaging Rules</b>	<b>Qualification requirements:</b> 20 units (15 core and 5 elective units) plus any specified pre-requisite units.

Unit Code	Unit Title	Nominal Hours
<b>Core Units</b>		
All of the following core units must be undertaken but in exceptional circumstances, up to two of the core units of competency can be exchanged with competency standards from the elective list below except for the three compulsory units:		
<ul style="list-style-type: none"> <li>• ICPSU216A Inspect quality against required standards</li> <li>• ICPSU261A Follow OHS practices and identify environmental hazards</li> </ul>		
<b>OR</b>		
<ul style="list-style-type: none"> <li>• ICPSU260A Maintain a safe work environment</li> <li>• ICPSU262A Communicate in the workplace</li> </ul>		
ICPKN311A	Apply knowledge of the graphic pre-press sector	80
ICPMM263A	Access and use the Internet	20
ICPPP211A	Develop a basic design concept	30
ICPPP221A	Select and apply type	30
ICPPP224A	Produce pages using a page layout application	60
ICPPP225A	Produce graphics using a graphics application	60
ICPPP252A	Output images	30
ICPPP321A	Produce a typographic image	50
ICPPP322A	Digitise images for reproduction	50
ICPPP324A	Create pages using a page layout application	60
ICPPP334A	Prepare an imposition format for printing processes	50
ICPPP386A	Undertake digital proofing	30
ICPSU216A	Inspect quality against required standards	30
ICPSU260A	Maintain a safe work environment	30
ICPSU262A	Communicate in the workplace	50
<b>Elective Units</b>		
Up to two (2) of the required elective units may be selected from other qualifications in this Training Package or from any other nationally endorsed Training Package provided that the units selected are from the same qualification level or the next higher qualification level. Unit selected is by negotiation and mutual agreement between the employee, employer and the RTO and is based on enterprise and individual needs.		
Choose 5 elective units from the list (stated in the Printing and Graphic Arts Training Package ICP05).		
ICPPP226A	Produce interactive PDF files	60
ICPPP232A	Electronically combine and assemble data	60
ICPMM321A	Capture a digital image	30
ICPMM346A	Incorporate video into multimedia presentations	40
ICPMM322A	Edit a digital image	40
<b>Model Training Program Total</b>		<b>890</b>

**Note:** The electives listed above are only examples of suitable training programs. These examples are not intended to be prescriptive but illustrate ways that qualifications can be achieved. Please refer to the Printing and Graphic Arts Training Package ICP05 for a full list of electives to choose from.

## Training Program #: 14

### ICP30305 - Certificate III in Printing and Graphic Arts (Multimedia)

<b>Qualification Title</b>	Certificate III in Printing and Graphic Arts (Multimedia)
<b>Qualification Code</b>	ICP30305
<b>Qualification Packaging Rules</b>	<b>Qualification requirements:</b> 18 units (14 core and 4 elective units), plus any specified prerequisite units.

Unit Code	Unit Title	Nominal Hours
<b>Core Units</b>		
All of the following core units must be undertaken but in exceptional circumstances, up to two of the core units of competency can be exchanged with competency standards from the elective list below except for the three compulsory units:		
<ul style="list-style-type: none"> <li>• ICPSU216A Inspect quality against required standards</li> <li>• ICPSU261A Follow OHS practices and identify environmental hazards</li> </ul>		
<b>OR</b>		
<ul style="list-style-type: none"> <li>• ICPSU260A Maintain a safe work environment</li> <li>• ICPSU262A Communicate in the workplace</li> </ul>		
ICAITB135A	Create a simple mark-up language document to specification	20
ICPKN315A	Apply knowledge and requirements of the multimedia sector	60
ICPMM263A	Access and use the Internet	20
ICPMM322A	Edit a digital image	40
ICPPP211A	Develop a basic design concept	30
ICPPP221A	Select and apply type	30
ICPPP224A	Produce pages using a page layout application	60
ICPPP225A	Produce graphics using a graphics application	60
ICPPP252A	Output images	30
ICPPP324A	Create pages using a page layout application	60
ICPPP395A	Transfer digital files	40
ICPSU216A	Inspect quality against required standards	30
ICPSU260A	Maintain a safe work environment	30
ICPSU262A	Communicate in the workplace	50
<b>Elective Units</b>		
Up to two (2) of the required elective units may be selected from other qualifications in this Training Package or from any other nationally endorsed Training package provided that the units selected are from the same qualification level of the next higher qualification level. Unit selection is by negotiation and mutual agreement between employee, employer and the RTO and is based on enterprise and individual needs.		
Choose 4 elective units from the list (stated in the Printing and Graphic Arts Training Package ICP05).		
ICPMM344A	Manipulate and incorporate audio into multimedia presentations	40
ICPMM346A	Incorporate video into multimedia presentations	40
ICPPP311A	Develop a detailed design concept	30
ICPPP386A	Undertake digital proofing	30
<b>Model Training Program Total</b>		<b>700</b>

**Note:** The electives listed above are only examples of suitable training programs. These examples are not intended to be prescriptive but illustrate ways that qualifications can be achieved. Please refer to the Printing and Graphic Arts Training Package ICP05 for a full list of electives to choose from.

## Training Program #: 15

### ICP30405 - Certificate III in Printing and Graphic Arts (Instant Print)

<b>Qualification Title</b>	Certificate III in Printing and Graphic Arts (Instant Print)
<b>Qualification Code</b>	ICP30405
<b>Qualification Packaging Rules</b>	<b>Qualification requirements:</b> 18 units (14 core and 4 elective units) plus any specified pre-requisite units.

Unit Code	Unit Title	Nominal Hours
<b>Core Units</b>		
All of the following core units must be undertaken but in exceptional circumstances, up to two of the core units of competency can be exchanged with competency standards from the elective list below except for the three compulsory units:		
<ul style="list-style-type: none"> <li>• ICPSU216A Inspect quality against required standards</li> <li>• ICPSU261A Follow OHS practices and identify environmental hazards</li> </ul>		
<b>OR</b>		
<ul style="list-style-type: none"> <li>• ICPSU260A Maintain a safe work environment</li> <li>• ICPSU262A Communicate in the workplace</li> </ul>		
BSBCM208A	Deliver a service to customers	20
BSBSBM301A	Research business opportunities	30
ICPPR281A	Set up and produce basic digital print	50
ICPPR282A	Produce and manage basic digital print	50
ICPSU203A	Prepare and maintain the work area	60
ICPSU260A	Maintain a safe work environment	30
<b>OR</b>		
ICPSU261A	Follow OHS practices and identify environmental hazards	60
ICPSU262A	Communicate in the workplace	50
ICPSU263A	Perform basic industry calculations	30
ICPSU281A	Use computer systems	30
ICPSU342A	Undertake inventory procedures	50
ICPSU351A	Undertake basic production scheduling	50
WRRS1B	Sell products and services	18
WRRS2B	Advise on products and services	27
<b>Elective Units</b>		
Up to two (2) of the required elective units may be selected from other qualifications in this Training Package or from any other nationally endorsed Training Package provided that the units selected are from the same qualification level or the next higher qualification level. Unit selected is by negotiation and mutual agreement between the employee, employer and the RTO and is based on enterprise and individual needs.		
Choose 4 elective units from the list (stated in the Printing and Graphic Arts Training Package ICP05), 2 of which must be Certificate III level units.		
ICPPP334A	Prepare an imposition format for printing processes	50
ICPPP385A	Operate a database for digital printing	50
ICPPR481A	Set up and produce complex digital print	60
ICPPR484A	Prepare for variable data printing	50
<b>Model Training Program Total</b>		<b>705 - 735</b>

**Note:** The electives listed above are only examples of suitable training programs. These examples are not intended to be prescriptive but illustrate ways that qualifications can be achieved. Please refer to the Printing and Graphic Arts Training Package ICP05 for a full list of electives to choose from.

## Training Program #: 16

### ICP30505 - Certificate III in Printing and Graphic Arts (Printing)

<b>Qualification Title</b>	Certificate III in Printing and Graphic Arts (Printing)	
<b>Qualification Code</b>	ICP30505	
<b>Qualification Packaging Rules</b>	<b>Qualification requirements:</b> 20 units (13 core and 7 elective units), plus any specified prerequisite units.	
<b>Unit Code</b>	<b>Unit Title</b>	<b>Nominal Hours</b>
<b>Core Units</b>		
All of the following core units must be undertaken but in exceptional circumstances, up to two of the core units of competency can be exchanged with competency standards from the elective list below except for the three compulsory units:		
<ul style="list-style-type: none"> <li>• ICPSU216A Inspect quality against required standards</li> <li>• ICPSU261A Follow OHS practices and identify environmental hazards</li> </ul>		
<b>OR</b>		
<ul style="list-style-type: none"> <li>• ICPSU260A Maintain a safe work environment</li> <li>• ICPSU262A Communicate in the workplace</li> </ul>		
<b>Note:</b> ICPSU201A Prepare, load and unload reels and cores on and off machine <b>AND/OR</b> ICPSU202A Prepare, load and unload reels and cores on and off machine. Both of these units can be completed in the one qualification with one being counted as an elective, if the enterprise requires both.		
ICPKN312A	Apply knowledge of printing machining	80
ICPSU201A	Prepare, load and unload reels and cores on and off machine	30
<b>OR</b>		
ICPSU202A	Prepare, load and unload product on and off machine	20
ICPSU203A	Prepare and maintain the work area	60
ICPSU207A	Prepare machine for operation (basic)	30
ICPSU208A	Operate and monitor machines (basic)	30
ICPSU211A	Prepare ink and additives	30
ICPSU216A	Inspect quality against required standards	30
ICPSU224A	Perform basic machine maintenance	30
ICPSU261A	Follow OHS practices and identify environmental hazards	60
ICPSU262A	Communicate in the workplace	50
ICPSU263A	Perform basic industry calculations	30
ICPSU281A	Use computer systems	30
ICPSU357A	Apply quick changeover procedures	20
<b>Elective Units</b>		
Up to two (2) of the required elective units may be selected from other qualifications in this Training Package or from any other nationally endorsed Training package provided that the units selected are from the same qualification level of the next higher qualification level. Unit selection is by negotiation and mutual agreement between employee, employer and the RTO and is based on enterprise and individual needs.		
Choose 7 elective units from the list (stated in the Printing and Graphic Arts Training Package ICP05) as directed below.		
<b>Print Process Stream</b>		
(a) One stream must be chosen from one of the Print Process Streams. One unit from another Print Process Stream may be chosen, if the enterprise requires skills in more than one print process.		
ICPPR232A	Produce basic lithographic printed product	50
ICPPR331A	Set up for basic lithographic printing	30
ICPPR332A	Produce complex lithographic printed product	60
<b>Complex Set Up Units</b>		
(b) Only one Complex Set Up unit must be chosen.		
ICPPR431A	Set up for complex lithographic printing	50
<b>Other Elective Units</b>		
(c) Choose a further 3 electives.		
ICPSU311A	Prepare ink and additives (advanced)	50
ICPPP267A	Produce offset lithographic plates	30
ICPPR281A	Set up and produce basic digital print	50
<b>Model Training Program Total</b>		<b>820 - 830</b>

**Note:** The electives listed above are only examples of suitable training programs. These examples are not intended to be prescriptive but illustrate ways that qualifications can be achieved. Please refer to the Printing and Graphic Arts Training Package ICP05 for a full list of electives to choose from.

## Training Program #: 17

### ICP30605 - Certificate III in Printing and Graphic Arts (Screen Printing)

<b>Qualification Title</b>	Certificate III in Printing and Graphic Arts (Screen Printing)
<b>Qualification Code</b>	ICP30605
<b>Qualification Packaging Rules</b>	<b>Qualification requirements:</b> 20 units (14 core and 6 elective units), plus any additional prerequisite units.

Unit Code	Unit Title	Nominal Hours
<b>Core Units</b>		
All of the following core units must be undertaken but in exceptional circumstances, up to two of the core units of competency can be exchanged with competency standards from the elective list below except for the three compulsory units:		
<ul style="list-style-type: none"> <li>• ICPSU216A Inspect quality against required standards</li> <li>• ICPSU261A Follow OHS practices and identify environmental hazards</li> </ul>		
<b>OR</b>		
ICPSU260A Maintain a safe work environment		
<ul style="list-style-type: none"> <li>• ICPSU262A Communicate in the workplace</li> </ul>		
ICPKN314A	Apply knowledge and requirements of the screen printing sector	80
ICPPP382A	Produce computer image for screen printing	40
ICPSP211A	Reclaim screen automatically	30
ICPSP215A	Prepare screen	30
ICPSP233A	Manually prepare direct emulsion stencil	30
ICPSU202A	Prepare, load and unload product on and off machine	20
ICPSU203A	Prepare and maintain the work area	60
ICPSU211A	Prepare ink and additives	30
ICPSU216A	Inspect quality against required standards	30
ICPSU261A	Follow OHS practices and identify environmental hazards	60
ICPSU262A	Communicate in the workplace	50
ICPSU263A	Perform basic industry calculations	30
ICPSU281A	Use computer systems	30
ICPSU352A	Plan operational processes	50
<b>Elective Units</b>		
Up to two (2) of the required elective units may be selected from other qualifications in this Training Package or from any other nationally endorsed Training package provided that the units selected are from the same qualification level of the next higher qualification level. Unit selection is by negotiation and mutual agreement between employee, employer and the RTO and is based on enterprise and individual needs.		
Choose 6 elective units from the lists (stated in the Printing and Graphic Arts Training Package ICP05), two of which must be Certificate III level units or above.		
<b>'Prepare Stencil' Unit</b>		
Choose one Prepare Stencil Unit.		
ICPSP333A	Automatically prepare direct emulsion stencil	30
<b>Print Stream Unit</b>		
Choose at least one Print Stream Unit.		
ICPSP371A	Manually produce complex screen prints	50
<b>Other Elective Units</b>		
Choose a further 4 electives either from the electives list (stated in the Printing and Graphic Arts Training Package ICP05) including the Prepare Stencil and Print Stream Units.		
ICPPP322A	Digitise images for reproduction	50
ICPPR342A	Produce complex pad printed product	50
ICPSU464A	Provide customer service and education	50
ICPPR441A	Set up for complex pad printing	50
<b>Model Training Program Total</b>		<b>850</b>

**Note:** The electives listed above are only examples of suitable training programs. These examples are not intended to be prescriptive but illustrate ways that qualifications can be achieved. Please refer to the Printing and Graphic Arts Training Package ICP05 for a full list of electives to choose from.

## Training Program #: 18

### ICP30705 - Certificate III in Printing and Graphic Arts (Print Finishing)

<b>Qualification Title</b>	Certificate III in Printing and Graphic Arts (Print Finishing)
<b>Qualification Code</b>	ICP30705
<b>Qualification Packaging Rules</b>	<b>Qualification requirements:</b> 20 units (11 core and 9 elective units) plus any specified pre-requisite units.

Unit Code	Unit Title	Nominal Hours
<b>Core Units</b>		
All of the following core units must be undertaken but in exceptional circumstances, up to two of the core units of competency can be exchanged with competency standards from the elective list below except for the three compulsory units:		
<ul style="list-style-type: none"> <li>• ICPSU216A Inspect quality against required standards</li> <li>• ICPSU261A Follow OHS practices and identify environmental hazards</li> </ul>		
<b>OR</b>		
<ul style="list-style-type: none"> <li>• ICPSU260A Maintain a safe work environment</li> <li>• ICPSU262A Communicate in the workplace</li> </ul>		
ICPKN313A	Apply knowledge and requirements of the converting, binding and finishing sector	60
ICPSU202A	Prepare, load and unload product on and off machine	20
ICPSU203A	Prepare and maintain the work area	60
ICPSU207A	Prepare machine for operation (basic)	30
ICPSU208A	Operate and monitor machines (basic)	30
ICPSU216A	Inspect quality against required standards	30
ICPSU224A	Perform basic machine maintenance	30
ICPSU260A	Maintain a safe work environment	30
<b>OR</b>		
ICPSU261A	Follow OHS practices and identify environmental hazards	60
ICPSU262A	Communicate in the workplace	50
ICPSU351A	Undertake basic production scheduling	50
ICPSU352A	Plan operational processes	50
<b>Elective Units</b>		
Up to two (2) of the required elective units may be selected from other qualifications in this Training Package or from any other nationally endorsed Training Package provided that the units selected are from the same qualification level or the next higher qualification level. Unit selected is by negotiation and mutual agreement between the employee, employer and the RTO and is based on enterprise and individual needs.		
Choose 9 elective units from the list (stated in the Printing and Graphic Arts Training Package ICP05).		
ICPCF327A	Set up machine for complex rotary die cutting or embossing	50
ICPCF342A	Produce complex sequenced or multiple folded product	50
ICPCF343A	Set up machine for complex collating or inserting (sheet/section/reel)	60
ICPCF344A	Produce complex collated or inserted (sheet/section/reel) product	60
ICPCF369A	Set up and produce hand-made box	50
ICPCF381A	Set up machine for complex laminating	50
ICPCF391A	Use electronic monitoring systems (converting and finishing)	50
ICPSU321A	Pack and dispatch (advanced)	50
ICPSU323A	Dispose of waste	30
<b>Model Training Program Total</b>		<b>870 - 920</b>

**Note:** The electives listed above are only examples of suitable training programs. These examples are not intended to be prescriptive but illustrate ways that qualifications can be achieved. Please refer to the Printing and Graphic Arts Training Package ICP05 for a full list of electives to choose from.

## Training Program #: 19

### ICP30805 - Certificate III in Printing and Graphic Arts (Sacks and Bags)

<b>Qualification Title</b>	Certificate III in Printing and Graphic Arts (Sacks and Bags)
<b>Qualification Code</b>	ICP30805
<b>Qualification Packaging Rules</b>	<b>Qualification requirements:</b> 18 units (8 core and 10 elective units) plus any specified pre-requisite units.

Unit Code	Unit Title	Nominal Hours
<b>Core Units</b>		
All of the following core units must be undertaken but in exceptional circumstances, up to two of the core units of competency can be exchanged with competency standards from the elective list below except for the three compulsory units:		
<ul style="list-style-type: none"> <li>• ICPSU216A Inspect quality against required standards</li> <li>• ICPSU261A Follow OHS practices and identify environmental hazards</li> </ul>		
<b>OR</b>		
<ul style="list-style-type: none"> <li>• ICPSU260A Maintain a safe work environment</li> <li>• ICPSU262A Communicate in the workplace</li> </ul>		
<b>Note:</b> ICPSU201A Prepare, load and unload reels and cores on and off machine <b>AND/OR</b> ICPSU202A Prepare, load and unload reels and cores on and off machine. Both of these units can be completed in the one qualification with one being counted as an elective, if the enterprise requires both.		
ICPCF202A	Handline mail	15
ICPCF298A	Run and monitor sack and bag machines	20
ICPKN319A	Apply knowledge and processes of converting paper-based products	80
ICPSU201A	Prepare, load and unload reels and cores on and off machine	30
<b>OR</b>		
ICPSU202A	Prepare, load and unload product on and off machine	20
ICPSU203A	Prepare and maintain the work area	60
ICPSU216A	Inspect quality against required standards	30
ICPSU224A	Perform basic machine maintenance	30
<b>OR</b>		
ICPSU225A	Perform small machine maintenance	30
ICPSU261A	Follow OHS practices and identify environmental hazards	60
ICPSU262A	Communicate in the workplace	50
<b>Elective Units</b>		
Up to two (2) of the required elective units may be selected from other qualifications in this Training Package or from any other nationally endorsed Training Package provided that the units selected are from the same qualification level or the next higher qualification level. Unit selected is by negotiation and mutual agreement between the employee, employer and the RTO and is based on enterprise and individual needs.		
Choose 10 elective units from the list (stated in the Printing and Graphic Arts Training Package ICP05), 4 of which must be at Certificate III level units or above.		
ICPCF241A	Set up machine for basic single or continuous folding	30
ICPCF261A	Set up machine for basic adhesive, mechanical or thermal fastening	30
ICPCF281A	Set up machine for basic laminating	30
ICPCF3100A	Run and monitor in-line tube making machine for sack or bag manufacture	30
ICPCF3102A	Set up and monitor in-line scoring, folding and gluing machine for sack or bag manufacture	30
ICPCF398A	Set up in-line bottom making machine for sack or bag manufacture	30
ICPPR313A	Set up for basic flexographic printing	30
ICPSU211A	Prepare ink and additives	30
ICPSU221A	Pack and dispatch product	30
ICPSU263A	Perform basic industry calculations	30
<b>Model Training Program Total</b>		<b>665 - 675</b>

**Note:** The electives listed above are only examples of suitable training programs. These examples are not intended to be prescriptive but illustrate ways that qualifications can be achieved. Please refer to the Printing and Graphic Arts Training Package ICP05 for a full list of electives to choose from.



## Training Program #: 20

### ICP30905 - Certificate III in Printing and Graphic Arts (Cartons and Corrugating)

<b>Qualification Title</b>	Certificate III in Printing and Graphic Arts (Cartons and Corrugating)
<b>Qualification Code</b>	ICP30905
<b>Qualification Packaging Rules</b>	<b>Qualification requirements:</b> 18 units (10 core and 8 elective units) plus any specified pre-requisite units.

Unit Code	Unit Title	Nominal Hours
<b>Core Units</b>		
All of the following core units must be undertaken but in exceptional circumstances, up to two of the core units of competency can be exchanged with competency standards from the elective list below except for the three compulsory units:		
<ul style="list-style-type: none"> <li>• ICPSU216A Inspect quality against required standards</li> <li>• ICPSU261A Follow OHS practices and identify environmental hazards</li> </ul> <b>OR</b> <ul style="list-style-type: none"> <li>• ICPSU260A Maintain a safe work environment</li> <li>• ICPSU262A Communicate in the workplace</li> </ul>		
<b>Note:</b> ICPSU201A Prepare, load and unload reels and cores on and off machine <b>AND/OR</b> ICPSU202A Prepare, load and unload reels and cores on and off machine. Both of these units can be completed in the one qualification with one being counted as an elective, if the enterprise requires both.		
ICPCF220A	Produce basic converted or finished product	30
ICPCF3106A	Set up machine for basic carton folding and gluing	40
ICPKN319A	Apply knowledge and processes of converting paper-based products	80
ICPSU201A	Prepare, load and unload reels and cores on and off machine	30
	<b>OR</b>	
ICPSU202A	Prepare, load and unload product on and off machine	20
ICPSU203A	Prepare and maintain the work area	60
ICPSU216A	Inspect quality against required standards	30
ICPSU224A	Perform basic machine maintenance	30
ICPSU261A	Follow OHS practices and identify environmental hazards	60
ICPSU262A	Communicate in the workplace	50
ICPSU281A	Use computer systems	30
<b>Elective Units</b>		
Up to two (2) of the required elective units may be selected from other qualifications in this Training Package or from any other nationally endorsed Training Package provided that the units selected are from the same qualification level or the next higher qualification level. Unit selected is by negotiation and mutual agreement between the employee, employer and the RTO and is based on enterprise and individual needs.		
Choose 8 elective units from the list (stated in the Printing and Graphic Arts Training Package ICP05) as directed below.		
Four (4) of the units (stated in the Printing and Graphic Arts Training Package ICP05) must be chosen.		
ICPCF3109A	Produce complex folded and glued cartons	60
ICPCF341A	Set up machine for complex sequenced or multiple folding	50
ICPCF342A	Produce complex sequenced or multiple folded product	50
ICPCF4107A	Set up machine for complex carton folding and gluing	60
<b>Other Elective Units</b>		
Four (4) of the units (stated in the Printing and Graphic Arts Training Package ICP05) must be chosen.		
ICPCF361A	Set up machine for complex adhesive, mechanical or sewn fastening	50
ICPPR313A	Set up for basic flexographic printing	30
ICPPR314A	Produce complex flexographic printed product	50
ICPPR493A	Set up and monitor in-line printing operations	50
<b>Model Training Program Total</b>		<b>830 - 840</b>

**Note:** The electives listed above are only examples of suitable training programs. These examples are not intended to be prescriptive but illustrate ways that qualifications can be achieved. Please refer to the Printing and Graphic Arts Training Package ICP05 for a full list of electives to choose from.

## Training Program #: 21

### ICP31005 - Certificate III in Printing and Graphic Arts (Mail House)

<b>Qualification Title</b>	Certificate III in Printing and Graphic Arts (Mail House)
<b>Qualification Code</b>	ICP31005
<b>Qualification Packaging Rules</b>	<b>Qualification requirements:</b> 18 units (11 core and 7 elective units) plus any specified pre-requisite units.

Unit Code	Unit Title	Nominal Hours
<b>Core Units</b>		
All of the following core units must be undertaken but in exceptional circumstances, up to two of the core units of competency can be exchanged with competency standards from the elective list below except for the three compulsory units:		
<ul style="list-style-type: none"> <li>• ICPSU216A Inspect quality against required standards</li> <li>• ICPSU261A Follow OHS practices and identify environmental hazards</li> </ul>		
<b>OR</b>		
<ul style="list-style-type: none"> <li>• ICPSU260A Maintain a safe work environment</li> <li>• ICPSU262A Communicate in the workplace</li> </ul>		
Note: ICPSU225A Perform small machine maintenance OR ICPSU224A Perform basic machine maintenance.		
ICPKN313A	Apply knowledge and requirements of the converting, binding and finishing sector	60
ICPSU202A	Prepare, load and unload product on and off machine	20
ICPSU203A	Prepare and maintain the work area	60
ICPSU216A	Inspect quality against required standards	30
ICPSU224A	Perform basic machine maintenance	30
<b>OR</b>		
ICPSU225A	Perform small machine maintenance	30
ICPSU243A	Reconcile process outputs	30
ICPSU261A	Follow OHS practices and identify environmental hazards	60
ICPSU262A	Communicate in the workplace	50
ICPSU351A	Undertake basic production scheduling	50
ICPSU362A	Communicate as part of a work team	30
TDTA4101A	Manually Sort Mail and Parcels	20
<b>Elective Units</b>		
Up to two (2) of the required elective units may be selected from other qualifications in this Training Package or from any other nationally endorsed Training Package provided that the units selected are from the same qualification level or the next higher qualification level. Unit selected is by negotiation and mutual agreement between the employee, employer and the RTO and is based on enterprise and individual needs.		
Choose 7 elective units from the list (stated in the Printing and Graphic Arts Training Package ICP05), 2 of which must be Certificate III level units or above.		
ICPPP385A	Operate a database for digital printing	50
ICPPR281A	Set up and produce basic digital print	50
ICPPR484A	Prepare for variable data printing	50
ICPSU345A	Purchase materials and schedule deliveries	50
ICPSU352A	Plan operational processes	50
ICPSU381A	Operate and maintain computer resources	50
ICPSU488A	Ensure process improvements are sustained	60
<b>Model Training Program Total</b>		<b>800</b>

**Note:** The electives listed above are only examples of suitable training programs. These examples are not intended to be prescriptive but illustrate ways that qualifications can be achieved. Please refer to the Printing and Graphic Arts Training Package ICP05 for a full list of electives to choose from.

## Training Program #: 22

### ICP31105 - Certificate III in Printing and Graphic Arts (Ink Manufacture)

<b>Qualification Title</b>	Certificate III in Printing and Graphic Arts (Ink Manufacture)
<b>Qualification Code</b>	ICP31105
<b>Qualification Packaging Rules</b>	<b>Qualification requirements:</b> 18 units (9 core and 9 elective units) plus any specified pre-requisite units.

Unit Code	Unit Title	Nominal Hours
<b>Core Units</b>		
All of the following core units must be undertaken but in exceptional circumstances, up to two of the core units of competency can be exchanged with competency standards from the elective list below except for the three compulsory units:		
<ul style="list-style-type: none"> <li>• ICPSU216A Inspect quality against required standards</li> <li>• ICPSU261A Follow OHS practices and identify environmental hazards</li> </ul>		
<b>OR</b>		
<ul style="list-style-type: none"> <li>• ICPSU260A Maintain a safe work environment</li> <li>• ICPSU262A Communicate in the workplace</li> </ul>		
ICPIM211A	Select and prepare materials for production	20
ICPIM221A	Blend chemicals	20
ICPIM331A	Manufacture inks and coatings	50
ICPKN317A	Apply knowledge and requirements of the ink manufacturing sector	80
ICPSU203A	Prepare and maintain the work area	60
ICPSU216A	Inspect quality against required standards	30
ICPSU261A	Follow OHS practices and identify environmental hazards	60
ICPSU262A	Communicate in the workplace	50
ICPSU263A	Perform basic industry calculations	30
<b>Elective Units</b>		
Up to two (2) of the required elective units may be selected from other qualifications in this Training Package or from any other nationally endorsed Training Package provided that the units selected are from the same qualification level or the next higher qualification level. Unit selected is by negotiation and mutual agreement between the employee, employer and the RTO and is based on enterprise and individual needs.		
Choose 9 elective units from the list (stated in the Printing and Graphic Arts Training Package ICP05).		
ICPPP430A	Manage colour	70
ICPSU321A	Pack and dispatch (advanced)	50
ICPSU342A	Undertake inventory procedures	50
ICPSU351A	Undertake basic production scheduling	50
ICPSU417A	Perform laboratory quality tests of materials and finished product	50
PMLMAIN300B	Maintain the laboratory fit for purpose	20
PMLSAMP400B	Obtain representative samples in accordance with sampling plan	20
PMLTEST300B	Perform basic tests	80
PMLTEST402B	Prepare, standardise and use solutions	60
<b>Model Training Program Total</b>		<b>850</b>

**Note:** The electives listed above are only examples of suitable training programs. These examples are not intended to be prescriptive but illustrate ways that qualifications can be achieved. Please refer to the Printing and Graphic Arts Training Package ICP05 for a full list of electives to choose from.

## Training Program #: 23

### ICP40105 - Certificate IV in Printing and Graphic Arts (Graphic Pre-press)

<b>Qualification Title</b>	Certificate IV in Printing and Graphic Arts (Graphic Pre-press)
<b>Qualification Code</b>	ICP40105
<b>Qualification Packaging Rules</b>	<b>Qualification requirements:</b> ICP30205 Certificate III in Printing and Graphic Arts (Graphic Pre Press) plus 8 units (7 core and 1 elective) plus any specified pre-requisite units.

Unit Code	Unit Title	Nominal Hours
<b>Core Units</b>		
All of the following core units must be undertaken but in exceptional circumstances, up to two of the core units of competency can be exchanged with competency standards from the elective list below except for the three compulsory units:		
<ul style="list-style-type: none"> <li>• ICPSU216A Inspect quality against required standards</li> <li>• ICPSU261A Follow OHS practices and identify environmental hazards</li> </ul>		
<b>OR</b>		
<ul style="list-style-type: none"> <li>• ICPSU260A Maintain a safe work environment</li> <li>• ICPSU262A Communicate in the workplace</li> </ul>		
AUM2402A	Apply quality assurance techniques - Advanced	60
ICPPP311A	Develop a detailed design concept	30
ICPPP352A	Output complex images	50
ICPPP421A	Compose and evaluate typography	50
ICPPP430A	Manage colour	70
ICPPP435A	Generate complex imposition	50
ICPPP484A	Set up and operate automated workflow	60
<b>Elective Units</b>		
Up to two (2) of the required elective units may be selected from other qualifications in this Training Package or from any other nationally endorsed Training package provided that the units selected are from the same qualification level of the next higher qualification level. Unit selection is by negotiation and mutual agreement between employee, employer and the RTO and is based on enterprise and individual needs.		
Choose 1 elective unit from the list (stated in the Printing and Graphic Arts Training Package ICP05).		
ICPPP422A	Digitise complex images for reproduction	50
<b>Model Training Program Total</b>		<b>420</b>

**Note:** The electives listed above are only examples of suitable training programs. These examples are not intended to be prescriptive but illustrate ways that qualifications can be achieved. Please refer to the Printing and Graphic Arts Training Package ICP05 for a full list of electives to choose from.

## Training Program #: 24

### ICP40205 - Certificate IV in Printing and Graphic Arts (Multimedia)

<b>Qualification Title</b>	Certificate IV in Printing and Graphic Arts (Multimedia)
<b>Qualification Code</b>	ICP40205
<b>Qualification Packaging Rules</b>	<b>Qualification requirements:</b> 25 units (16 core and 9 elective units), plus any specified prerequisite units.

Unit Code	Unit Title	Nominal Hours
<b>Core Units</b>		
All of the following core units must be undertaken but in exceptional circumstances, up to two of the core units of competency can be exchanged with competency standards from the elective list below except for the three compulsory units:		
<ul style="list-style-type: none"> <li>• ICPSU216A Inspect quality against required standards</li> <li>• ICPSU261A Follow OHS practices and identify environmental hazards</li> </ul>		
<b>OR</b>		
<ul style="list-style-type: none"> <li>• ICPSU260A Maintain a safe work environment</li> <li>• ICPSU262A Communicate in the workplace</li> </ul>		
CUFMEM04A	Test a multimedia product	40
CUFMEM10A	Design and Create A Multimedia Interface	70
ICAITB165A	Create dynamic pages	30
ICPMM263A	Access and use the Internet	20
ICPPP211A	Develop a basic design concept	30
ICPPP221A	Select and apply type	30
ICPPP224A	Produce pages using a page layout application	60
ICPPP225A	Produce graphics using a graphics application	60
ICPPP226A	Produce interactive PDF files	60
<b>OR</b>		
ICPPP227A	Produce online PDF files	50
ICPPP328A	Generate high-end PDF files	50
ICPPP334A	Prepare an imposition format for printing processes	50
ICPPP435A	Generate complex imposition	50
ICPPP484A	Set up and operate automated workflow	60
ICPSU216A	Inspect quality against required standards	30
ICPSU260A	Maintain a safe work environment	30
ICPSU262A	Communicate in the workplace	30
<b>Elective Units</b>		
Up to two (2) of the required elective units may be selected from other qualifications in this Training Package or from any other nationally endorsed Training package provided that the units selected are from the same qualification level of the next higher qualification level. Unit selection is by negotiation and mutual agreement between employee, employer and the RTO and is based on enterprise and individual needs.		
Choose 9 electives from the following list (stated in the Printing and Graphic Arts Training Package ICP05).		
CUFMEM01A	Use an authoring tool to create an interactive sequence	40
CUFMEM02A	Author a multimedia product	50
ICPKN315A	Apply knowledge and requirements of the multimedia sector	60
ICPMM491A	Create an extensible document	40
ICPMM492A	Create an extensible style sheet	60
ICPPP333A	Electronically combine complex images	60
ICPPP352A	Output complex images	50
ICPPP452A	Output complex images direct to plate or press	50
ICPPP494A	Develop document content and structure	60
<b>Model Training Program Total</b>		<b>1160 - 1170</b>

**Note:** The electives listed above are only examples of suitable training programs. These examples are not intended to be prescriptive but illustrate ways that qualifications can be achieved. Please refer to the Printing and Graphic Arts Training Package ICP05 for a full list of electives to choose from.

## Training Program #: 25

### ICP40305 - Certificate IV in Printing and Graphic Arts (Printing)

<b>Qualification Title</b>	Certificate IV in Printing and Graphic Arts (Printing)
<b>Qualification Code</b>	ICP40305
<b>Qualification Packaging Rules</b>	<b>Qualification requirements:</b> ICP30505 Certificate III in Printing and Graphic Arts (Printing) plus 8 units (4 core and 4 elective units) plus any specified prerequisite units.

Unit Code	Unit Title	Nominal Hours
<b>Core Units</b>		
All of the following core units must be undertaken but in exceptional circumstances, up to two of the core units of competency can be exchanged with competency standards from the elective list below except for the three compulsory units:		
<ul style="list-style-type: none"> <li>ICPSU216A Inspect quality against required standards</li> <li>ICPSU261A Follow OHS practices and identify environmental hazards</li> </ul>		
<b>OR</b>		
<ul style="list-style-type: none"> <li>ICPSU260A Maintain a safe work environment</li> <li>ICPSU262A Communicate in the workplace</li> </ul>		
ICPPR491A	Use on-press monitoring of print quality	50
ICPPR492A	Use on-press print control devices	50
ICPPR493A	Set up and monitor in-line printing operations	50
ICPSU482A	Troubleshoot and optimise materials and machinery	50
<b>Elective Units</b>		
Up to two (2) of the required elective units may be selected from other qualifications in this Training Package or from any other nationally endorsed Training Package provided that the units selected are from the same qualification level or the next higher qualification level. Unit selection is by negotiation and mutual agreement between the employee, employer and the RTO and is based on enterprise and individual needs.		
Choose 4 elective units from the lists (stated in the Printing and Graphic Arts Training Package ICP05) as directed below.		
<b>Print Process Stream</b>		
(a) At least one unit must be chosen from the Print Process Streams		
ICPPR413A	Set up for complex flexographic printing	50
<b>Specialist Stream</b>		
(b) At least one Specialist Stream must be chosen.		
ICPPR432A	Produce specialised lithographic printed product	80
ICPPR531A	Set up for specialised lithographic printing	80
<b>Other Elective Units</b>		
(c) Choose a further 1 elective.		
ICPSU485A	Implement a Just-in-Time (JIT) system	80
<b>Model Training Program Total</b>		<b>490</b>

**Note:** The electives listed above are only examples of suitable training programs. These examples are not intended to be prescriptive but illustrate ways that qualifications can be achieved. Please refer to the Printing and Graphic Arts Training Package ICP05 for a full list of electives to choose from.

## Training Program #: 26

### ICP40405 - Certificate IV in Printing and Graphic Arts (Print Finishing)

<b>Qualification Title</b>	Certificate IV in Printing and Graphic Arts (Print Finishing)
<b>Qualification Code</b>	ICP40405
<b>Qualification Packaging Rules</b>	<b>Qualification requirements:</b> ICP30705 Certificate III in Printing and Graphic Arts (Print Finishing) plus 8 units (3 core and 5 elective units) plus any specified pre-requisite units.

Unit Code	Unit Title	Nominal Hours
<b>Core Units</b>		
All of the following core units must be undertaken but in exceptional circumstances, up to two of the core units of competency can be exchanged with competency standards from the elective list below except for the three compulsory units:		
<ul style="list-style-type: none"> <li>• ICPSU216A Inspect quality against required standards</li> <li>• ICPSU261A Follow OHS practices and identify environmental hazards</li> </ul>		
<b>OR</b>		
<ul style="list-style-type: none"> <li>• ICPSU260A Maintain a safe work environment</li> <li>• ICPSU262A Communicate in the workplace</li> </ul>		
ICPCF391A	Use electronic monitoring systems (converting and finishing)	50
ICPSU482A	Troubleshoot and optimise materials and machinery	50
ICPSU487A	Analyse manual handling processes	60
<b>Elective Units</b>		
Up to two (2) of the required elective units may be selected from other qualifications in this Training Package or from any other nationally endorsed Training Package provided that the units selected are from the same qualification level or the next higher qualification level. Unit selection is by negotiation and mutual agreement between the employee, employer and the RTO and is based on enterprise and individual needs.		
Choose 5 elective units from the list (stated in the Printing and Graphic Arts Training Package ICP05).		
ICPCF406A	Set up and load in-line smart card machine	60
ICPCF407A	Operate a smart card machine and pack product	60
ICPCF467A	Restore books	70
ICPSU464A	Provide customer service and education	50
ICPSU485A	Implement a Just-in-Time (JIT) system	80
<b>Model Training Program Total</b>		<b>480</b>

**Note:** The electives listed above are only examples of suitable training programs. These examples are not intended to be prescriptive but illustrate ways that qualifications can be achieved. Please refer to the Printing and Graphic Arts Training Package ICP05 for a full list of electives to choose from.

## Training Program #: 27

### ICP40505 - Certificate IV in Printing and Graphic Arts (Mail House)

<b>Qualification Title</b>	Certificate IV in Printing and Graphic Arts (Mail House)
<b>Qualification Code</b>	ICP40505
<b>Qualification Packaging Rules</b>	<b>Qualification requirements:</b> 25 units (12 core and 12 elective units), plus any specified prerequisite units.

Unit Code	Unit Title	Nominal Hours
<b>Core Units</b>		
All of the following core units must be undertaken but in exceptional circumstances, up to two of the core units of competency can be exchanged with competency standards from the elective list below except for the three compulsory units:		
<ul style="list-style-type: none"> <li>• ICPSU216A Inspect quality against required standards</li> <li>• ICPSU261A Follow OHS practices and identify environmental hazards</li> </ul>		
<b>OR</b>		
<ul style="list-style-type: none"> <li>• ICPSU260A Maintain a safe work environment</li> <li>• ICPSU262A Communicate in the workplace</li> </ul>		
ICPCF391A	Use electronic monitoring systems (converting and finishing)	50
ICPKN313A	Apply knowledge and requirements of the converting, binding and finishing sector	60
ICPSU202A	Prepare, load and unload product on and off machine	20
ICPSU203A	Prepare and maintain the work area	60
ICPSU216A	Inspect quality against required standards	30
ICPSU224A	Perform basic machine maintenance	30
<b>OR</b>		
ICPSU225A	Perform small machine maintenance	30
ICPSU243A	Reconcile process outputs	30
ICPSU261A	Follow OHS practices and identify environmental hazards	60
ICPSU262A	Communicate in the workplace	50
ICPSU482A	Troubleshoot and optimise materials and machinery	50
ICPSU487A	Analyse manual handling processes	60
TDTA4101A	Manually Sort Mail and Parcels	20
<b>Elective Units</b>		
Up to two (2) of the required elective units may be selected from other qualifications in this Training Package or from any other nationally endorsed Training Package provided that the units selected are from the same qualification level or the next higher qualification level. Unit selection is by negotiation and mutual agreement between the employee, employer and the RTO and is based on enterprise and individual needs.		
Choose 12 elective units from the list (stated in the Printing and Graphic Arts Training Package ICP05), 4 of which must be Certificate IV level units or above.		
BSBCM402A	Develop work priorities	30
BSBCM410A	Coordinate Implementation of Customer Service Strategies	30
BSBFLM405B	Implement operational plan	50
BSBFLM409B	Implement continuous improvement	40
ICPCF341A	Set up machine for complex sequenced or multiple folding	50
ICPCF343A	Set up machine for complex collating or inserting (sheet/section/reel)	60
ICPCF393A	Set up machine for envelope manufacture	30
ICPCF396A	Set up in-line scoring, folding and gluing machine for envelope manufacture	50
ICPCF406A	Set up and load in-line smart card machine	60
ICPSU458A	Monitor production workflow	50
ICPSU464A	Provide customer service and education	50
ICPSU485A	Implement a Just-in-Time (JIT) system	80
<b>Model Training Program Total</b>		<b>1100</b>

**Note:** The electives listed above are only examples of suitable training programs. These examples are not intended to be prescriptive but illustrate ways that qualifications can be achieved. Please refer to the Printing and Graphic Arts Training Package ICP05 for a full list of electives to choose from.



## Training Program #: 28

### ICP40705 - Certificate IV in Printing and Graphic Arts (Management / Sales)

<b>Qualification Title</b>	Certificate IV in Printing and Graphic Arts (Management / Sales)
<b>Qualification Code</b>	ICP40705
<b>Qualification Packaging Rules</b>	<b>Qualification requirements:</b> 18 units (8 core and 10 elective units), plus any specified prerequisite units.

Unit Code	Unit Title	Nominal Hours
<b>Core Units</b>		
All of the following core units must be undertaken but in exceptional circumstances, up to two of the core units of competency can be exchanged with competency standards from the elective list below except for the three compulsory units:		
<ul style="list-style-type: none"> <li>• ICPSU216A Inspect quality against required standards</li> <li>• ICPSU261A Follow OHS practices and identify environmental hazards</li> </ul>		
<b>OR</b>		
<ul style="list-style-type: none"> <li>• ICPSU260A Maintain a safe work environment</li> <li>• ICPSU262A Communicate in the workplace</li> </ul>		
ICPSU216A	Inspect quality against required standards	30
ICPSU260A	Maintain a safe work environment	30
ICPSU261A	Follow OHS practices and identify environmental hazards	60
ICPSU262A	Communicate in the workplace	50
ICPSU345A	Purchase materials and schedule deliveries	50
ICPSU455A	Supervise and schedule work of others	50
ICPSU458A	Monitor production workflow	50
ICPSU464A	Provide customer service and education	50
ICPSU553A	Prepare production costing estimates	50
<b>Elective Units</b>		
Up to two (2) of the required elective units may be selected from other qualifications in this Training Package or from any other nationally endorsed Training Package provided that the units selected are from the same qualification level or the next higher qualification level. Unit selection is by negotiation and mutual agreement between the employee, employer and the RTO and is based on enterprise and individual needs.		
Choose 9 elective units from the lists (stated in the Printing and Graphic Arts Training Package ICP05).		
<b>Knowledge Units</b>		
Three (3) units must be Knowledge (ICPKN) units.		
ICPKN311A	Apply knowledge of the graphic pre-press sector	80
ICPKN312A	Apply knowledge of printing machining	80
ICPKN313A	Apply knowledge and requirements of the converting, binding and finishing sector	60
<b>Other Elective Units</b>		
Choose 7 units, 2 of which must be Certificate IV level units.		
BSBADV401A	Profile a target audience	40
BSBCM403A	Establish business networks	40
BSBCM409A	Promote Products and Services	20
BSBFLM405A	Implement operational plan	50
BSBMKG406A	Build client relationships	30
ICPKN316A	Apply knowledge and requirements of paper and printing processes	80
<b>Model Training Program Total</b>		<b>840 - 870</b>

**Note:** The electives listed above are only examples of suitable training programs. These examples are not intended to be prescriptive but illustrate ways that qualifications can be achieved. Please refer to the Printing and Graphic Arts Training Package ICP05 for a full list of electives to choose from.

## Training Program #: 29

### ICP40805 - Certificate IV in Printing and Graphic Arts (Process Leadership)

<b>Qualification Title</b>	Certificate IV in Printing and Graphic Arts (Process Leadership)
<b>Qualification Code</b>	ICP40805
<b>Qualification Packaging Rules</b>	<b>Qualification requirements:</b> 18 units (6 core and 12 elective units) plus any specified pre-requisite units.

Unit Code	Unit Title	Nominal Hours
<b>Core Units</b>		
All of the following core units must be undertaken but in exceptional circumstances, up to two of the core units of competency can be exchanged with competency standards from the elective list below except for the three compulsory units:		
<ul style="list-style-type: none"> <li>• ICPSU216A Inspect quality against required standards</li> <li>• ICPSU261A Follow OHS practices and identify environmental hazards</li> </ul>		
<b>OR</b>		
<ul style="list-style-type: none"> <li>• ICPSU260A Maintain a safe work environment</li> <li>• ICPSU262A Communicate in the workplace</li> </ul>		
ICPSU216A	Inspect quality against required standards	30
ICPSU260A	Maintain a safe work environment	30
<b>OR</b>		
ICPSU261A	Follow OHS practices and identify environmental hazards	60
ICPSU262A	Communicate in the workplace	50
ICPSU455A	Supervise and schedule work of others	50
ICPSU482A	Troubleshoot and optimise materials and machinery	50
ICPSU487A	Analyse manual handling processes	60
<b>Elective Units</b>		
Up to two (2) of the required elective units may be selected from other qualifications in this Training Package or from any other nationally endorsed Training Package provided that the units selected are from the same qualification level or the next higher qualification level. Unit selected is by negotiation and mutual agreement between the employee, employer and the RTO and is based on enterprise and individual needs.		
Choose 12 elective units from the list (stated in the Printing and Graphic Arts Training Package ICP05).		
<b>Knowledge Units</b>		
Two (2) units must be Knowledge (ICPKN) Units.		
ICPKN316A	Apply knowledge and requirements of paper and printing processes	80
ICPKN320A	Apply knowledge and requirements of information technology systems in the printing industry	70
<b>Other Elective Units</b>		
BSBCM402A	Develop work priorities	30
BSBFLM409B	Implement continuous improvement	40
BSBFLM412A	Promote team effectiveness	40
ICPSU389A	Undertake basic root cause analysis	50
ICPSU456A	Control production	50
ICPSU458A	Monitor production workflow	50
ICPSU485A	Implement a Just-in-Time (JIT) system	80
ICPSU486A	Mistake proof a production process	60
ICPSU488A	Ensure process improvements are sustained	60
TAADL301A	Provide training through instruction and demonstration of work skills	40
<b>Model Training Program Total</b>		<b>920 - 950</b>

**Note:** The electives listed above are only examples of suitable training programs. These examples are not intended to be prescriptive but illustrate ways that qualifications can be achieved. Please refer to the Printing and Graphic Arts Training Package ICP05 for a full list of electives to choose from.

## Training Program #: 30

### ICP50105 - Diploma of Printing and Graphic Arts (Digital Production)

<b>Qualification Title</b>	Diploma of Printing and Graphic Arts (Digital Production)
<b>Qualification Code</b>	ICP50105
<b>Qualification Packaging Rules</b>	<b>Qualification requirements:</b> 21 units (14 core and 7 elective units) plus any specified pre-requisite units.

Unit Code	Unit Title	Nominal Hours
<b>Core Units</b>		
All of the following core units must be undertaken but in exceptional circumstances, up to two of the core units of competency can be exchanged with competency standards from the elective list below except for the three compulsory units:		
<ul style="list-style-type: none"> <li>• ICPSU216A Inspect quality against required standards</li> <li>• ICPSU261A Follow OHS practices and identify environmental hazards</li> </ul>		
<b>OR</b>		
<ul style="list-style-type: none"> <li>• ICPSU260A Maintain a safe work environment</li> <li>• ICPSU262A Communicate in the workplace</li> </ul>		
ICAITB135A	Create a simple mark-up language document to specification	20
ICPKN320A	Apply knowledge and requirements of information technology systems in the printing industry	70
ICPPP322A	Digitise images for reproduction	50
ICPPP352A	Output complex images	50
ICPPP385A	Operate a database for digital printing	50
ICPPP484A	Set up and operate automated workflow	60
ICPPP485A	Develop a digital data template	50
ICPPR481A	Set up and produce complex digital print	60
ICPPR484A	Prepare for variable data printing	50
ICPSU216A	Inspect quality against required standards	30
ICPSU260A	Maintain a safe work environment	30
<b>OR</b>		
ICPSU261A	Follow OHS practices and identify environmental hazards	60
ICPSU262A	Communicate in the workplace	50
ICPSU553A	Prepare production costing estimates	50
ICPSU583A	Troubleshoot and optimise the production process	50
<b>Elective Units</b>		
Up to two (2) of the required elective units may be selected from other qualifications in this Training Package or from any other nationally endorsed Training Package provided that the units selected are from the same qualification level or the next higher qualification level. Unit selected is by negotiation and mutual agreement between the employee, employer and the RTO and is based on enterprise and individual needs.		
Choose 7 elective units from the list (stated in the Printing and Graphic Arts Training Package ICP05).		
ICPPP328A	Generate high-end PDF files	50
ICPPP334A	Prepare an imposition format for printing processes	50
ICPPP395A	Transfer digital files	40
ICPPP422A	Digitise complex images for reproduction	50
ICPPP430A	Manage colour	70
ICPPP435A	Generate complex imposition	50
ICPPP452A	Output complex images direct to plate or press	50
<b>Model Training Program Total</b>		<b>1030 - 1060</b>

**Note:** The electives listed above are only examples of suitable training programs. These examples are not intended to be prescriptive but illustrate ways that qualifications can be achieved. Please refer to the Printing and Graphic Arts Training Package ICP05 for a full list of electives to choose from.

## Training Program #: 31

### ICP50205 - Diploma of Printing and Graphic Arts (Multimedia)

<b>Qualification Title</b>	Diploma of Printing and Graphic Arts (Multimedia)
<b>Qualification Code</b>	ICP50205
<b>Qualification Packaging Rules</b>	<b>Qualification requirements:</b> 20 units (13 core and 7 elective units), plus any specified pre-requisite units.

Unit Code	Unit Title	Nominal Hours
<b>Core Units</b>		
All of the following core units must be undertaken but in exceptional circumstances, up to two of the core units of competency can be exchanged with competency standards from the elective list below except for the three compulsory units:		
<ul style="list-style-type: none"> <li>• ICPSU216A Inspect quality against required standards</li> <li>• ICPSU261A Follow OHS practices and identify environmental hazards</li> </ul>		
<b>OR</b>		
<ul style="list-style-type: none"> <li>• ICPSU260A Maintain a safe work environment</li> <li>• ICPSU262A Communicate in the workplace</li> </ul>		
ICAITB210A	Analyse Information and Assign Meta-tags	20
ICPKN315A	Apply knowledge and requirements of the multimedia sector	60
ICPKN320A	Apply knowledge and requirements of information technology systems in the printing industry	70
ICPMM581A	Manage multimedia production	35
ICPMM582A	Manage multimedia projects	35
ICPPP385A	Operate a database for digital printing	50
ICPPP485A	Develop a digital data template	50
ICPPP494A	Develop document content and structure	60
ICPSU216A	Inspect quality against required standards	30
ICPSU260A	Maintain a safe work environment	30
ICPSU261A	Follow OHS practices and identify environmental hazards	60
ICPSU262A	Communicate in the workplace	50
ICPSU455A	Supervise and schedule work of others	50
ICPSU458A	Monitor production workflow	50
ICPSU553A	Prepare production costing estimates	50
<b>Elective Units</b>		
Up to two (2) of the required elective units may be selected from other qualifications in this Training Package or from any other nationally endorsed Training package provided that the units selected are from the same qualification level of the next higher qualification level. Unit selection is by negotiation and mutual agreement between employee, employer and the RTO and is based on enterprise and individual needs.		
Choose 7 elective units from the list (stated in the Printing and Graphic Arts Training Package ICP05).		
CUFIMA04A	Create 3D digital animation	75
CUFIMA05A	Create 3d Digital Models and Images	75
CUFIMA06A	Develop and Implement Visual Effects Designs	100
CUFMEM03A	Integrate and Use Scripting Language in Authoring A Multimedia Product	60
CUFMEM06A	Design A Multimedia Product	50
CUFMEM07A	Apply Principles of Visual Design and Communication to the Development of A Multimedia Product	40
CUFMEM10A	Design and Create A Multimedia Interface	70
<b>Model Training Program Total</b>		<b>1040 - 1080</b>

**Note:** The electives listed above are only examples of suitable training programs. These examples are not intended to be prescriptive but illustrate ways that qualifications can be achieved. Please refer to the Printing and Graphic Arts Training Package ICP05 for a full list of electives to choose from.

## Training Program #: 32

### ICP50305 - Diploma of Printing and Graphic Arts (Printing)

<b>Qualification Title</b>	Diploma of Printing and Graphic Arts (Printing)
<b>Qualification Code</b>	ICP50305
<b>Qualification Packaging Rules</b>	<b>Qualification requirements:</b> 19 units (9 core and 10 elective units) plus any specified pre-requisite units.

Unit Code	Unit Title	Nominal Hours
<b>Core Units</b>		
All of the following core units must be undertaken but in exceptional circumstances, up to two of the core units of competency can be exchanged with competency standards from the elective list below except for the three compulsory units:		
<ul style="list-style-type: none"> <li>• ICPSU216A Inspect quality against required standards</li> <li>• ICPSU261A Follow OHS practices and identify environmental hazards</li> </ul>		
<b>OR</b>		
<ul style="list-style-type: none"> <li>• ICPSU260A Maintain a safe work environment</li> <li>• ICPSU262A Communicate in the workplace</li> </ul>		
BSBFLM509B	Facilitate continuous improvement	50
ICPSU216A	Inspect quality against required standards	30
ICPSU260A	Maintain a safe work environment	30
<b>OR</b>		
ICPSU261A	Follow OHS practices and identify environmental hazards	60
ICPSU262A	Communicate in the workplace	50
ICPSU458A	Monitor production workflow	50
ICPSU516A	Set and apply quality standards	50
ICPSU553A	Prepare production costing estimates	50
ICPSU583A	Troubleshoot and optimise the production process	50
ICPSU684A	Determine and improve process capability	80
<b>Elective Units</b>		
Up to two (2) of the required elective units may be selected from other qualifications in this Training Package or from any other nationally endorsed Training Package provided that the units selected are from the same qualification level or the next higher qualification level. Unit selected is by negotiation and mutual agreement between the employee, employer and the RTO and is based on enterprise and individual needs.		
Choose 10 elective units from the list (stated in the Printing and Graphic Arts Training Package ICP05) as directed below.		
<b>Print Specialist Stream</b>		
At least one set of two units must be chosen from the Print Specialist Streams and the remaining electives from the other list (stated in the Printing and Graphic Arts Training Package ICP05).		
Once one set of two units from the Print Specialist Streams has been chosen additional units from the Print Specialist Streams can be chosen on an individual basis.		
ICPPR432A	Produce specialised lithographic printed product	80
ICPPR531A	Set up for specialised lithographic printing	80
<b>Other Elective Units</b>		
Choose 8 units from the list, 6 of which must be from Diploma level or above.		
BSBFLM501B	Manage personal work priorities and professional development	50
BSBFLM503B	Manage effective workplace relationships	50
BSBFLM512A	Ensure team effectiveness	50
ICPPP452A	Output complex images direct to plate or press	50
ICPPR414A	Produce specialised flexographic printed product	80
ICPPR513A	Set up for specialised flexographic printing	80
ICPSU485A	Implement a Just-in-Time (JIT) system	80
ICPSU561A	Implement and monitor OHS	50
<b>Model Training Program Total</b>		<b>1090 - 1120</b>

**Note:** The electives listed above are only examples of suitable training programs. These examples are not intended to be prescriptive but illustrate ways that qualifications can be achieved. Please refer to the Printing and Graphic Arts Training Package ICP05 for a full list of electives to choose from.

## Training Program #: 33

### ICP50405 - Diploma of Printing and Graphic Arts (Management / Sales)

<b>Qualification Title</b>	Diploma of Printing and Graphic Arts (Management / Sales)
<b>Qualification Code</b>	ICP50405
<b>Qualification Packaging Rules</b>	<b>Qualification requirements:</b> 19 units (13 core and 6 elective units), plus any specified pre-requisite units.

Unit Code	Unit Title	Nominal Hours
<b>Core Units</b>		
All of the following core units must be undertaken but in exceptional circumstances, up to two of the core units of competency can be exchanged with competency standards from the elective list below except for the three compulsory units:		
<ul style="list-style-type: none"> <li>• ICPSU216A Inspect quality against required standards</li> <li>• ICPSU261A Follow OHS practices and identify environmental hazards</li> </ul>		
<b>OR</b>		
<ul style="list-style-type: none"> <li>• ICPSU260A Maintain a safe work environment</li> <li>• ICPSU262A Communicate in the workplace</li> </ul>		
BSBCM403A	Establish business networks	40
BSBCM409A	Promote Products and Services	20
BSBCM410A	Coordinate Implementation of Customer Service Strategies	30
BSBFLM509B	Facilitate continuous improvement	50
BSBMKG406A	Build client relationships	30
ICPKN316A	Apply knowledge and requirements of paper and printing processes	80
<b>OR</b>		
ICPKN320A	Apply knowledge and requirements of information technology systems in the printing industry	70
ICPSU216A	Inspect quality against required standards	30
ICPSU260A	Maintain a safe work environment	30
<b>OR</b>		
ICPSU261A	Follow OHS practices and identify environmental hazards	60
ICPSU262A	Communicate in the workplace	50
ICPSU455A	Supervise and schedule work of others	50
ICPSU458A	Monitor production workflow	50
ICPSU464A	Provide customer service and education	50
ICPSU553A	Prepare production costing estimates	50
<b>Elective Units</b>		
Up to two (2) of the required elective units may be selected from other qualifications in this Training Package or from any other nationally endorsed Training Package provided that the units selected are from the same qualification level or the next higher qualification level. Unit selection is by negotiation and mutual agreement between the employee, employer and the RTO and is based on enterprise and individual needs.		
Choose 6 elective units from the list (stated in the Printing and Graphic Arts Training Package ICP05).		
BSBFLM503B	Manage effective workplace relationships	50
BSBFLM507B	Manage quality customer service	50
BSBMGT606A	Manage customer focus	60
BSBMKG501A	Evaluate Marketing Opportunities	50
BSBSBM404A	Undertake business planning	50
WRWMK507A	Develop a sales strategy	60
<b>Model Training Program Total</b>		<b>870 - 910</b>

**Note:** The electives listed above are only examples of suitable training programs. These examples are not intended to be prescriptive but illustrate ways that qualifications can be achieved. Please refer to the Printing and Graphic Arts Training Package ICP05 for a full list of electives to choose from.

## Training Program #: 34

### ICP50505 - Diploma of Printing and Graphic Arts (Process Improvement)

<b>Qualification Title</b>	Diploma of Printing and Graphic Arts (Process Improvement)
<b>Qualification Code</b>	ICP50505
<b>Qualification Packaging Rules</b>	<b>Qualification requirements:</b> 19 units (12 core and 7 elective units) plus any specified pre-requisite units.

Unit Code	Unit Title	Nominal Hours
<b>Core Units</b>		
All of the following core units must be undertaken but in exceptional circumstances, up to two of the core units of competency can be exchanged with competency standards from the elective list below except for the three compulsory units:		
<ul style="list-style-type: none"> <li>• ICPSU216A Inspect quality against required standards</li> <li>• ICPSU261A Follow OHS practices and identify environmental hazards</li> </ul>		
<b>OR</b>		
<ul style="list-style-type: none"> <li>• ICPSU260A Maintain a safe work environment</li> <li>• ICPSU262A Communicate in the workplace</li> </ul>		
BSBFLM501B	Manage personal work priorities and professional development	50
BSBFLM509B	Facilitate continuous improvement	50
ICPSU216A	Inspect quality against required standards	30
ICPSU260A	Maintain a safe work environment	30
<b>OR</b>		
ICPSU261A	Follow OHS practices and identify environmental hazards	60
ICPSU262A	Communicate in the workplace	50
ICPSU487A	Analyse manual handling processes	60
ICPSU516A	Set and apply quality standards	50
ICPSU553A	Prepare production costing estimates	50
ICPSU554A	Manage teams	50
ICPSU561A	Implement and monitor OHS	50
ICPSU583A	Troubleshoot and optimise the production process	50
ICPSU684A	Determine and improve process capability	80
<b>Elective Units</b>		
Up to two (2) of the required elective units may be selected from other qualifications in this Training Package or from any other nationally endorsed Training Package provided that the units selected are from the same qualification level or the next higher qualification level. Unit selected is by negotiation and mutual agreement between the employee, employer and the RTO and is based on enterprise and individual needs.		
Choose 7 elective units from the list (stated in the Printing and Graphic Arts Training Package ICP05).		
BSBFLM503B	Manage effective workplace relationships	50
BSBFLM505B	Manage operational plan	50
BSBFLM507B	Manage quality customer service	50
BSBFLM510B	Facilitate and capitalise on change and innovation	50
MCMS600A	Develop a competitive manufacturing system	60
MCMT620A	Develop quick changeover procedures	60
TAADEL301A	Provide training through instruction and demonstration of work skills	40
<b>Model Training Program Total</b>		<b>960 - 990</b>

**Note:** The electives listed above are only examples of suitable training programs. These examples are not intended to be prescriptive but illustrate ways that qualifications can be achieved. Please refer to the Printing and Graphic Arts Training Package ICP05 for a full list of electives to choose from.