



Trainee Enrolment Pack

**National Diploma in
Design**

Level 6

Level 12 Cigna House, 40 Mercer Street, P O Box 2759, Wellington
Freephone 0800 486 626 • Phone 04 499 9144 • Fax 04 499 9145
askus@infratrains.co.nz • www.infratrains.co.nz

Introduction

This qualification can only be gained through assessment of your prior learning. InfraTrain contracts The Open Polytechnic of New Zealand to facilitate this assessment of prior learning process for this qualification.

What is InfraTrain?

InfraTrain is responsible for setting national unit standards and qualifications, providing information and advice to employers and trainees and assisting with arranging on/off job training and assessment. Monitoring the quality of training and assessment is another essential task undertaken by InfraTrain.

All InfraTrain qualifications are recognised by NZQA and have been designed by people in your industry, for your industry. We are constantly looking at ways to keep our qualifications relevant and up to date, because investing in your industry through training will help keep it alive.

What is The Open Polytechnic of New Zealand

The Open Polytechnic of New Zealand is a nationwide distance tertiary education provider, specialising in open, blended, flexible delivery.

One of its dedicated arms is the Centre for Assessment Services (CAS). The prime function of this centre is that of assessing prior learning and current competency, giving credit for the skills, knowledge and understanding that a candidate currently possesses. The Centre measures this learning against the stated learning outcomes of a recognised qualification.

The Centre provides the expertise to guide candidates through the stages leading to assessment. This includes mentoring by subject specialists, who advise on gathering and collation of relevant valid workplace documentation, into a portfolio of evidence.

What is assessment of prior learning?

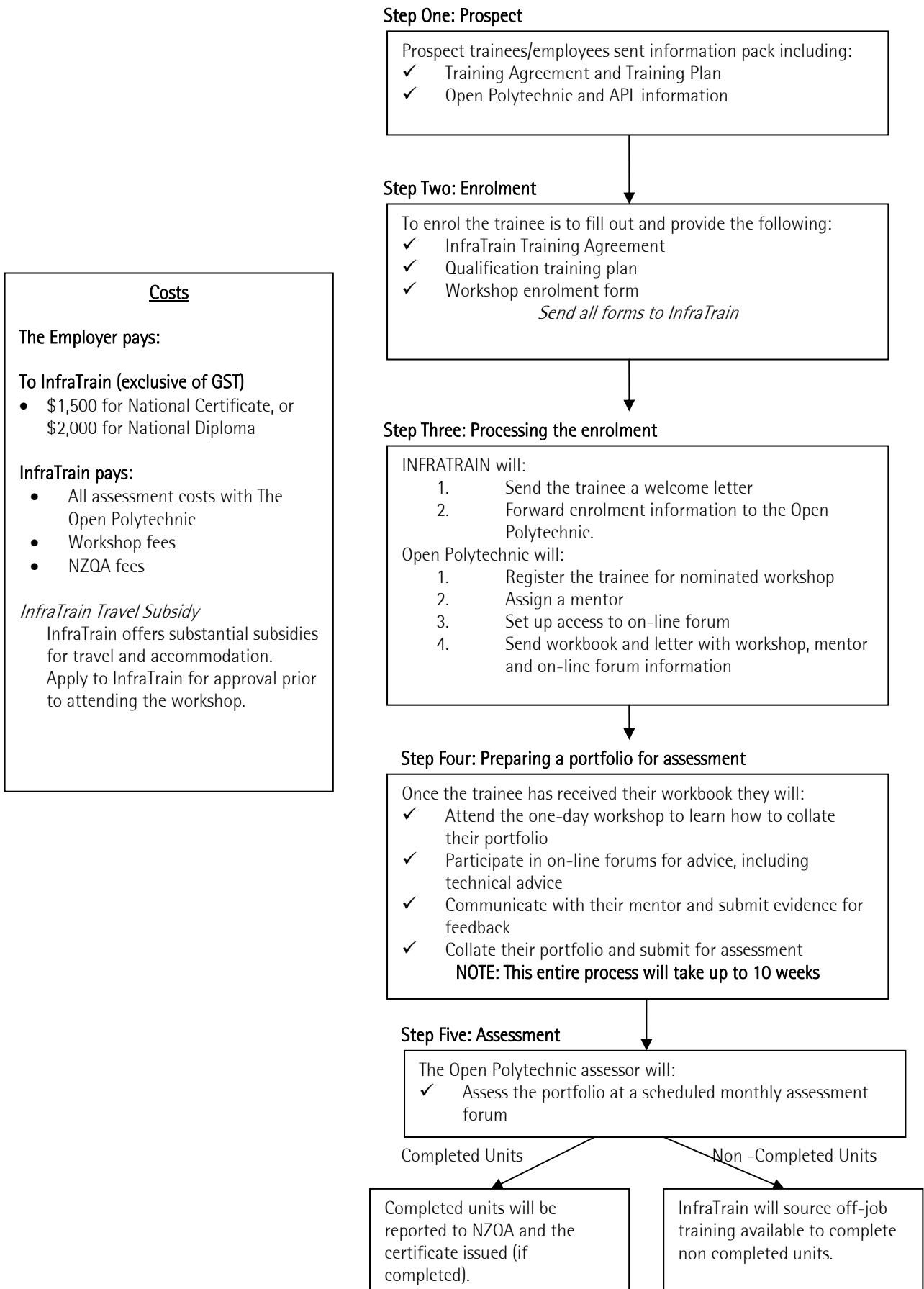
It is a process that recognises and assesses learning and gives credit for life experience, employment or courses that you have gained to date. The idea is to give you credit for what you have already learned and achieved.

How does the assessment work?

In order to assess any prior learning experience or skills you have acquired, the Open Polytechnic will work with you to:

- Review the experience and learning that you have achieved to date
- Identify the skills you have acquired
- Help you to build a portfolio of your achievements
- Provide the guidance and support you need in pursuing your career and/or personal goals
- Establish how and what you need to do in order to be awarded this qualification

This flowchart outlines the process for starting and completing your qualification.



National Diploma in Design Training Plan

Qualification Requirements

This qualification will be awarded to people who have met the requirements of the core compulsory and core elective sections, and at least one of the strands.

Instructions

Please tick the elective units that you wish to complete.

Core Compulsory Units			
All the unit standards listed below are required.			
Unit No.	Unit Standard Title	Level	Credit
Design – generic design			
2079	Determine team and design performance, and market position	7	3
2094	Prepare application for design protection	6	3
2100	Obtain client approval for design solutions	4	8
15720	Write a design brief	5	3
15721	Prepare proposals for design services	5	3
15722	Establish design project procurement options and make recommendations	5	4
15723	Co-ordinate specialist consultants and suppliers for a design project	6	5
15724	Undertake feasibility studies for design projects	6	10
15726	Gather and interpret research information on a design project brief	4	10
15727	Present contract documents for design project implementation	6	8
15728	Appoint contractors and suppliers for design implementation	7	3
15729	Administer contracts and supervise work in progress for design implementation	7	5
15730	Produce conceptual design ideas	4	15
15731	Select materials and processes for design projects	4	8
15732	Develop design solutions	5	20
15733	Produce applied design artwork	6	5
15734	Prepare design project cost assessment	5	4
15788	Render design intention using manual techniques	5	30

Core Elective				
<i>A minimum of 8 credits is required from the following unit standards.</i>				
Unit No.	Unit Standard Title	Level	Credit	Select ✓
Design – professional practice in design and construction consultancy				
2065	Apply management procedures to design and construction projects	5	8	
2087	Insure design and construction projects	5	3	
2088	Insure design and construction practices	6	3	
2090	Control design and construction project expenditure	7	4	
2091	Establish and maintain a design and construction clientele	6	4	

Graphic Design Strand

Compulsory - All the unit standards listed are required.

Unit No.	Unit Standard Title	Level	Credit
Design – graphic design			
2082	Design typographical layouts for visual communication techniques	4	20
2085	Prepare graphic documents for design reproduction (digital techniques)	5	40
2086	Supervise print production for design implementation	6	3
2098	Produce sequential images for moving image	6	6

Elective – a minimum of 35 credits is required from the following unit standards.

Unit No.	Unit Standard Title	Level	Credit	Select ✓
5940	Produce a presentation using a desktop presentation computer application	3	5	
2097	Produce illustrations using digital techniques	5	30	
2108	Produce illustrations using manual techniques	4	30	

Product Design Strand

Compulsory - All the unit standards listed are required.

Unit No.	Unit Standard Title	Level	Credit
Design – product design			
2070	Record information for product design reference	4	4
2076	Supervise design prototype production	6	8
2104	Produce product design calculations	5	5
2109	Produce product rendering using digital techniques	5	30
2110	Produce production drawings for design using digital techniques	6	40

Spatial Design Strand

Compulsory - All the unit standards listed are required.

Unit No.	Unit Standard Title	Level	Credit
Design – product design			
2069	Record site information for spatial design reference	4	4
2072	Produce spatial rendering (digital technique)	6	30
2099	Produce structural design calculations	4	3
8181	Produce construction drawings for design using digital techniques	6	40