



LEVEL

3

83 CREDITS

NATIONAL CERTIFICATE IN Surveying (Assistant)



**InfraTrain
New Zealand**



Developed and assessed
in partnership with

NEW ZEALAND INSTITUTE
OF SURVEYORS
Te Rōpū Kaihiri o Aotearoa





QUALIFICATIONS FOR SURVEYING

InfraTrain's surveying qualifications provide the opportunity to gain practical skills and knowledge on the job, from people with experience in the industry. Our qualifications have been developed in partnership with the New Zealand surveying industry and are relevant to New Zealand civil construction and land development work.

Surveyors have played an essential role in this infrastructure work since New Zealand was first settled. Today, surveyors are involved in a diverse range of work, from cadastral surveys, mapping, site investigation and civil construction projects, to resource management and geographic information systems.

InfraTrain provides a pathway to these opportunities with national qualifications that meet the needs of surveying assistants through to survey technicians.

Qualifications are subsidised and there is no need for a student loan because learning is done on the job. There is the added advantage that qualifications can be gained anywhere in the country and can be started at any time during the year.



NATIONAL CERTIFICATE IN SURVEYING (ASSISTANT)

The *National Certificate in Surveying (Assistant)* provides the skills and knowledge required by the New Zealand Institute of Surveyors for surveying industry assistants working for professional surveyors or survey technicians.

The qualification is designed for people entering or working in the land surveying sector of the surveying profession. It provides the skills and knowledge to work safely in the surveying industry, collect basic survey information, and apply practical land surveying skills under the supervision of a professional surveyor or survey technician.

The *National Certificate in Surveying (Assistant)* comprises compulsory unit standards and an elective section.

The compulsory section covers:

- Basic skills in surveying
- Mathematics
- Computing
- Communications
- Computer aided drawing (CAD)
- Health and safety
- Temporary traffic management

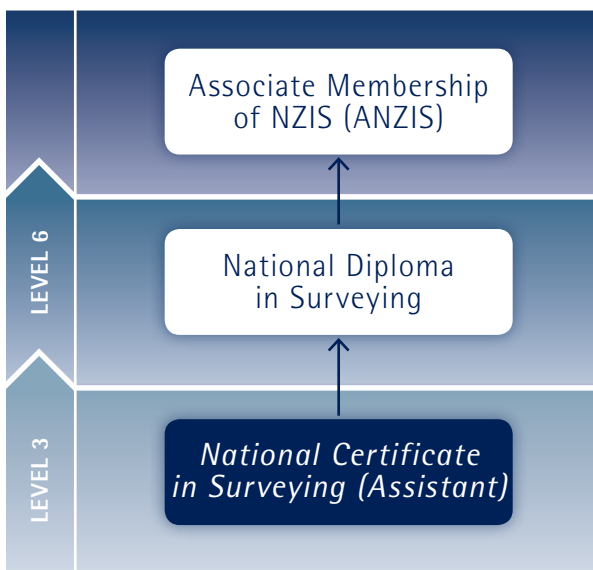
The elective section provides a choice from a range of complementary skills in computing and surveying that may be required in the workplace.

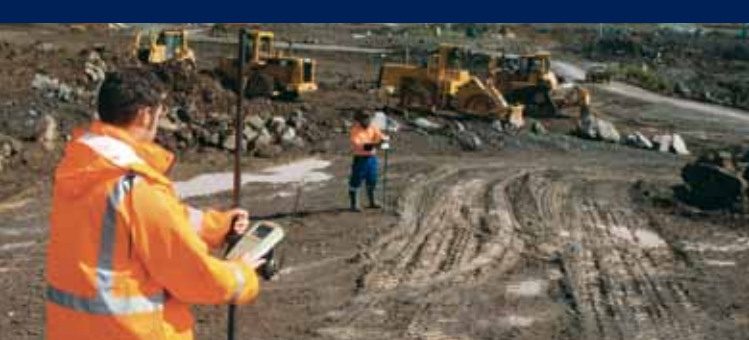
Some compulsory and elective unit standards can be cross-credited to the *National Diploma in Surveying* (Level 6).



QUALIFICATION PATHWAY

This certificate can lead to the *National Diploma in Surveying* (Level 6).





INDUSTRY RECOGNISED QUALIFICATION



The New Zealand Institute of Surveyors (NZIS) is the premier professional body that represents more than 1,400 surveyors from all disciplines in New Zealand.

NZIS has worked closely with InfraTrain New Zealand to develop the *National Certificate in Surveying (Assistant)* and ensure it meets the needs of the industry. The qualification, which is fully endorsed by NZIS, provides surveying assistants with a good start to a career in surveying.

Student membership of NZIS is available to people enrolled in this qualification.

For more information about NZIS visit www.surveyors.org.nz

"NZIS fully supports the National Certificate in Surveying (Assistant). Surveying is a technology-intensive profession and a sound base of skills is required by all those involved in surveying. The certificate will develop those basic surveying skills through a combination of study, on-job training and practical experience."

Barry Davidson, NATIONAL MANAGER NZIS

"Consulting Surveyors of New Zealand (CSNZ) represents surveying business owners. Surveying assistants are an important part of the workforce in our businesses and often take on important responsibilities. This certificate provides for the training and development of surveying assistants. Our members support this qualification and recognise it as a valuable attribute for surveying assistants."

Mark Roberts, SPOKESPERSON, CONSULTING SURVEYORS OF NEW ZEALAND



ENROLMENT INFORMATION

ENTRY REQUIREMENTS

Entry is open with no prerequisites.

HOW IS THE QUALIFICATION COMPLETED?

The *National Certificate in Surveying (Assistant)* is completed through the recognition of relevant work skills and knowledge, which are gained on the job. The trainee collects evidence of these skills and knowledge in a workbook for verification and assessment against the unit standards by an approved assessor.

The workbooks are provided by InfraTrain and explain what needs to be achieved to complete the qualification.

LEARNING RESOURCE

InfraTrain provides trainees with a copy of *Mathematics for Surveyors* which covers key mathematical concepts that are useful for surveying.

The following people play a key role in achieving a qualification on the job:

EMPLOYER

As these qualifications are achieved on-job, the employer has a responsibility to provide the time, training and support to enable the trainee to complete the qualification within the agreed duration.

MENTOR

It is recommended that a mentor is assigned to the trainee. The mentor's role is to provide support and guidance. They may be a colleague, advisor or manager.

VERIFIER

The verifier's role is to observe and confirm workbook tasks have been completed in line with industry good practice and that questions have been answered.



ASSESSOR

The assessor is approved by the New Zealand Institute of Surveyors and registered by InfraTrain. The assessor's role is to evaluate the evidence against the unit standards and determine if the trainee is competent.

HOW LONG WILL IT TAKE?

The *National Certificate in Surveying (Assistant)* is a Level 3 qualification, comprising 83 credits. It is expected that the qualification will take 14 to 18 months to complete.

COST

The following costs apply:

Enrolment Fee – \$60 plus GST

This is payable the first time a trainee is enrolled with InfraTrain. It is a one-off fee and covers enrolment in all future training with InfraTrain New Zealand Limited.

Qualification Fee

Two payment options are available:

- \$600 plus GST, or
- A monthly fee of \$50 plus GST payable for 12 months

This fee does not include the cost of assessment for the National Certificate. The cost of assessment is determined between the employer and the assessor.

HOW TO ENROL

To enrol in this qualification, call 0800 486 626 to arrange for an InfraTrain regional advisor to complete a Training Plan and Training Agreement.

The Training Plan can be viewed on www.infratraining.co.nz, under the Qualifications section.



TALK TO US

If you would like more information please contact us.

0800 486 626

or email askus@infratrain.co.nz

InfraTrain New Zealand
Level 12, 40 Mercer Street, PO Box 2759, Wellington 6140

www.infratrain.co.nz