

Qualification details

Qualification number/Te nama o te tohu mātauranga	2957		
English title/Taitara Ingarihi	New Zealand Certificate in Surveying (Level 4)		
Māori title/Taitara Māori			
Version number/Te putanga	1	Qualification type/Te momo tohu	Certificate
Level/Te kaupae	4	Credits/Ngā whiwhinga	75
NZSCED/Whakaraupapa	031101 Engineering and Related Technologies > Geomatic Engineering > Surveying		
Qualification developer/Te kaihangā tohu	Connexis Infrastructure ITO		
Review Date /Te rā arotake	Month 2025		

Outcome statement/Te tauāki ā-hua

<p>Strategic Purpose statement/ Te rautaki o te tohu</p> <p>The purpose of the qualification is to provide the surveying profession with assistant surveyors, who have the skills and knowledge to work safely in the surveying profession, collect basic survey information and present it in a range of useable forms, and apply practical surveying skills under supervision.</p> <p>This is an entry level qualification designed for people commencing their career in the surveying profession.</p>
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<p>Graduate Profile/Ngā hua o te tohu</p> <p>Graduates of this qualification will be able to:</p> <ul style="list-style-type: none"> – Apply an understanding of land surveying fundamentals and their application to surveying operations. – Apply safe work practices when operating in a surveying environment. – Set up, check calibration, and maintain surveying equipment. – Undertake survey measurement tasks and checks. – Apply effective communication when undertaking surveying operations.

<p>Education Pathway/ Ngā huarahi mātauranga</p> <p>This qualification leads to the New Zealand Diploma in Surveying Level 6 [Ref: 2959].</p>
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Employment, Cultural, Community Pathway/ Ko ngā huarahi ā-mahi, ā-ahurea, ā-whānau, ā-hapū, ā-iwi, ā-hapori anō hoki
Graduates of this qualification are likely to be employed as assistant surveyors in land development companies and by large infrastructure companies.

Qualification Specifications/ Ngā tauwhāitanga o te tohu

Qualification Award/ Te whakawhiwhinga o te tohu	This qualification may be awarded by a tertiary education organisation with an approved programme of study or industry training leading to the qualification.
Evidence requirements for assuring consistency/ Ngā taunaki hei whakaū i te tauritenga	Evidence may include: <ul style="list-style-type: none"> – Review of internal and external moderation processes and results relating to the assessment of graduate outcomes – Feedback and actions taken by the Tertiary Education Organisation in response to feedback – Review of programme completion data and course results – Surveys of graduates and their employers
Minimum standard of achievement and standards for grade endorsements/ Te pae o raro e tutuki ai, ngā paerewa hoki hei whakaatu i te taumata o te whakatutukinga	Achieved.
Other requirements for the qualification (including regulatory body or legislative requirements)/ Kō ētahi atu here o te tohu (tae atu hoki ki ngā here ā-hinonga whakamarumarū, ki ngā here ā-ture rānei)	
General conditions for programme/ Ngā tikanga whānui o te hōtaka	Programme entry must recommend a minimum of English and Mathematics to NCEA Level 1, or demonstrate equivalent knowledge. Temporary traffic management requirements must be adhered to if surveying in the road corridor. Refer to the current Code of Practice for Temporary Traffic Management (CoPTTM) for requirements.

Conditions relating to the Graduate Profile /Ngā tikanga e hāngai ana ki nga hua o te tohu

Qualification outcomes/ Ngā hua		Credits/Ngā whiwhinga	Conditions/Ngā tikanga
1.	Apply an understanding of land surveying fundamentals and their application to surveying operations.	20 credits	
2.	Apply safe work practices when operating in a surveying environment.	10 credits	
3.	Set up, check calibration, and maintain surveying equipment.	10 credits	

4.	Undertake survey measurement tasks and checks.	30 credits	
5.	Apply effective communication when undertaking surveying operations.	5 credits	

Transition information/ He kōrero whakawhiti

Replacement information/ He kōrero mō te whakakapi	
Additional transition information/ Kō ētahi atu kōrero mō te whakakapi	<p>Version Information</p> <p>Version 2 of this qualification was published following a scheduled review. Please refer to Qualifications and Assessment Standards Approvals for further information.</p> <p>The last date for assessments to take place for Version 1 of this qualification is 31 December 2022. People currently working towards version 1 may either complete the requirements for that version by that date or transfer to version 2.</p> <p>It is the intention that no trainee should be disadvantaged by these transition arrangements. Any person who considers they have been disadvantaged may appeal to the qualification developer Connexis at qualifications@connexis.org.nz or 04 499 9144.</p>