

Qualification details

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| Qualification number/Te nama o te tohu mātauranga | 2959 | | |
| English title/Taitara Ingarihi | New Zealand Diploma in Surveying (Level 6) | | |
| Māori title/Taitara Māori | | | |
| Version number/Te putanga | 2 | Qualification type/Te momo tohu | Diploma |
| Level/Te kaupae | 6 | Credits/Ngā whiwhinga | 240 |
| NZSCED/Whakaraupapa | 031101 Engineering and Related Technologies > Geomatic Engineering > Surveying | | |
| Qualification developer/Te kaihanga tohu | Connexis Infrastructure ITO | | |
| Review Date /Te rā arotake | Month 2025 | | |

Outcome statement/Te tauāki ā-hua

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| <p>Strategic Purpose statement/ Te rautaki o te tohu</p> <p>This qualification is designed for people wishing to work in the surveying profession as land surveyors. Its purpose is to provide the surveying profession with trained people who are able to undertake field and office work associated with land surveying, in a professional manner.</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 knowledge of how land is regulated and administered in New Zealand for the purpose of land surveying - Apply knowledge of the land development process to gain consents and approvals - Apply geodetic control surveying principles in a New Zealand survey practice context - Apply a range of communication skills and methods relevant to their role in the surveying profession - Collect, manage and use a range of spatial data - Collect and process data for cadastral, topographical, and engineering surveys |
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| <p>Education Pathway/ Ngā huarahi mātauranga</p> <p>This qualification builds on the New Zealand Certificate in Surveying (Level 4) [Ref: 2957]. Graduates may wish to continue further studies in land surveying through the Bachelor of Surveying.</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 will likely be employed as land surveyors doing field and office work associated with land surveying. |

Qualification Specifications/ Ngā tauwhāititanga o te tohu

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| 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 - Industry 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 | Health, Safety, and Environment regulations/awareness applies across all outcomes of this qualification. Programme entry must recommend a minimum of NCEA Level 2 including 48 credits at Level 2 in four subjects including at least 12 credits in mathematics (preferably in algebra, geometry and trigonometry), or the equivalent. |

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 |
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| 1. Apply knowledge of how land is regulated and administered in New Zealand for the purpose of land surveying | 20 | |
| 2. Apply knowledge of the land development process to gain consents and approvals | 50 | |
| 3. Apply geodetic control surveying principles in a New Zealand survey practice context | 15 | |
| 4. Apply a range of communication | 15 | |

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| | skills and methods relevant to their role in the surveying profession | | |
| 5. | Collect, manage and use a range of spatial data | 25 | |
| 6. | Collect and process data for cadastral, topographical, and engineering surveys | 115 | |

Transition information/ He kōrero whakawhiti

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| 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 in Month 2020 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 2024. 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> |