

Qualification details

Title		New Zealand Diploma in Surveying (Level 6)	
Version	1	Qualification type	Certificate
Level	6	Credits	240
NZSCED		031101 Engineering and Related Technologies>Geomatic Engineering>Surveying	
Qualification developer		Infrastructure ITO (Connexis)	
Next review		31 December 2020	
Approval date		19 November 2015	
Strategic purpose statement		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.	
Outcome Statement	Graduate profile	<p>Graduates 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. - Undertake cadastral, topographical, and engineering surveys. 	
	Education pathway	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.	
	Employment pathway	Graduates of this qualification will likely be employed as land surveyors doing field and office work associated with land surveying.	

Qualification specifications

Qualification award	This qualification can be awarded by any organisation with an approved programme or accredited to deliver a programme leading to the qualification.
Evidence requirements for assuring consistency	<p>Evidence of consistency of graduate outcomes may include:</p> <ul style="list-style-type: none"> - An audit trail of graduate programme results and subsequent employment outcomes. - Evidence of employer support of the graduates of the programme and their feedback that the graduates display the graduate profile outcomes.
Minimum standard of achievement and standards for grade endorsements	Achieved.
Other requirements for the qualification (including regulatory body or legislative requirements)	<p>High levels of oral, written and inter-personal communications and mathematical skills are required to complete this qualification.</p> <p>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.</p>

General conditions for the programme leading to the qualification

General conditions for programme	<p>Health, Safety, and Environment regulations/awareness applies across all outcomes of this qualification.</p> <p>Tertiary Education organisations (TEOs) offering programmes leading to this qualification must maintain currency with amendments to, and replacements of, relevant legislation, regulations, rules, and Australia/New Zealand standards.</p> <p>It is recommended that programme developers refer to the more detailed condition guidelines related to this qualification.</p> <p>For a copy of the guidelines document contact the qualification developer at: qualifications@connexis.org.nz.</p>
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Conditions relating to the Graduate profile

Qualification outcomes		Conditions
1	Apply knowledge of how land is regulated and administered in New Zealand for the purpose of land surveying Credits 25	
2	Apply knowledge of the land development process to gain	

	consents and approvals Credits 50	
3	Apply geodetic control surveying principles in a New Zealand survey practice context Credits 15	
4	Apply a range of communication skills and methods relevant to their role in the surveying profession Credits 20	
5	Collect, manage and use a range of spatial data Credits 15	
6	Undertake cadastral, topographical, and engineering surveys Credits 115	

Transition information

Replacement information	National Diploma in Surveying with an Optional Strand in Mine Surveying (Level 6) [Ref: 0453].
<p>People currently working towards the replaced qualification may either complete the requirements for that qualification by 31 December 2019 or transfer to this qualification. The last date for entry into programmes leading to the replaced qualification is 31 December 2016.</p> <p>Please note that the optional strand of [Ref: 0453] was replaced by the New Zealand Certificate in Mine Surveying (Level 6) [Ref: 3054].</p> <p>It is the intention of Infrastructure ITO that no existing trainee should be disadvantaged by these transition arrangements. Any person who considers they have been disadvantaged may appeal to the qualification developer - Infrastructure ITO (Connexis) at qualifications@connexis.org.nz or 04 499 9144.</p>	