

FIELD PLANNING AND CONSTRUCTION

Review of *Surveying* qualifications

National Certificate in Surveying (Assistant) [Ref: 0432]

National Certificate in Surveying (Hydrographic Surveying) [Ref: 1444]

National Diploma in Surveying with an optional strand in Mine Surveying [Ref: 0453]

Infrastructure ITO (Connexis) has completed the mandatory review of the qualifications listed above.

Replacement qualifications

New Zealand Certificate in Surveying (Level 4) [Ref: 2957]

New Zealand Certificate in Hydrographic Surveying (Level 4) [Ref: 2958]

New Zealand Diploma in Surveying (Level 6) [Ref: 2959]

Please note that the optional strand of Ref: 0453 was replaced by the New Zealand Certificate in Mine Surveying (Level 6) [Ref: 3166].

Date new versions published

November 2015

The next qualification review is planned to take place December 2020.

Summary of review and consultation process

The review of the above qualification formed part of the wider Targeted Review of Qualifications which was triggered in August 2013, and completed in May 2015.

In order to ensure the proposed qualification suite met the criteria set by NZQA, the review drew heavily on the involvement of mandatory and other key stakeholders - from the initial strategic consultation meeting, to the composition of the Governance Group, the establishment of working groups and finally, further consultation through the Infrastructure ITO website, and regional staff industry clients, the New Zealand Institute of Surveyors, and Motor Industry Training Organisation (MITO) (specifically for mine surveying).

As a result, the proposed new qualification suite is considered to meet the needs of both the survey profession and trainees, while enabling both the ITO and training providers to develop training programmes and programmes of study to lead toward them.

Main changes resulting from the review

On the whole the replaced qualifications are significantly different in design and content to the replacement qualifications.

To ensure flexibility to allow the qualifications to be achieved through a range of contexts and learning pathways, mandatory and optional conditions have been defined without the inclusion of specific unit standards, allowing programme developers to determine appropriate methods of delivery and assessment.

In Ref: 0432, compulsory unit standard 19355 was replaced by achievement standard 91631. The over-all credit value of Ref: 0432 changed from 68 to 66 credits.

Standards 5095, 5268, 17742, 17745, 19355 and 21614 were removed from Ref: 0453 and replaced by 91426, 91575, 29087, 29087, 91631, 91412 respectively. The over-all credit value of Ref: 0453 decreased from 252 to 250 credits.

In Ref: 1444, compulsory unit standards 26551 and 26552 were replaced by units 6400, 6401 and 6402. The over-all credit value for Ref: 1444 increased from 129 to 131.

National Certificate in Surveying (Assistant) [Ref: 0432]

New Zealand Certificate in Surveying (Level 4) [Ref: 2957]

Review category	C	See Key to Qualification Review Categories at the end of report
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Ref: 0432 contains an assessment standard that replaced an expiring unit standard. For the purposes of this qualification, people who have gained credit for the expiring unit standard are exempt from the requirement to gain credit for the replacement assessment standard.

Credit for	Exempt from
19355	91631

National Certificate in Surveying (Hydrographic Surveying) [Ref: 1444]

New Zealand Certificate in Hydrographic Surveying (Level 4) [Ref: 2958]

Review category	C	See Key to Qualification Review Categories at the end of report
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People currently working towards achievement of the replaced qualifications may either complete the requirements for those qualifications or transfer their results to the replacement qualification. However, as there are substantial differences between the new and replaced qualifications and therefore any transition will be complex; it is recommended that candidates complete the qualification in which they are enrolled. For assistance please contact the Infrastructure ITO at the contact details given below.

Ref: 1444 contains unit standards 6400, 6401 and 6402 which have replaced expiring unit standards 26551 and 26552. For the purposes of this qualification, people who have gained credit for the expiring unit standards are exempt from the requirement to gain credit for the replacement standards.

Credit for	Exempt from
26551 and 26552	6400, 6401 and 6402

National Diploma in Surveying with an optional strand in Mine Surveying [Ref: 0453]

New Zealand Diploma in Surveying (Level 6) [Ref: 2959]

Review category	C	See Key to Qualification Review Categories at the end of report
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Please note that Ref: 0453 was also replaced by the New Zealand Certificate in Mine Surveying (Level 6) [Ref: 3166]

Ref: 0453 contains assessment standards that replace either expiring or expired unit standards. For the purposes of this qualification, people who have gained credit for the replaced unit standards are exempt from the requirement to gain credit for the replacement assessment standards.

Credit for	Exempt from
5095	91426
5268	91575
17742	29087
17745	29087
19355	91631
21614	91412

The Mine Surveying Optional strand within Version 6 of this qualification includes standards 17742 and 17745 which expire in 31 December 2017. Candidates enrolled in programmes leading to version 6 of this qualification and including this strand must either complete these standards prior their expiring dates or transfer to a programme leading to this version of qualification.

The last date for entry into programmes leading to the replaced qualifications is 31 December 2016. The last date of assessment for the replaced qualifications is December 2019.

Any person who feels disadvantaged by these transition arrangements should contact Infrastructure ITO at the address below.

Infrastructure ITO
PO Box 2759
Wellington 6140

Telephone 04 499 9144
Email qualifications@connexis.org.nz
Website <http://connexis.org.nz/>

Key to Qualification Review Categories

Category A The qualification is published as a new version with the same NZQF ID	Changes are made to SSB name, contact details or purpose statement
	No change is made to title, rules or components of the qualification
	No transition arrangements are required
Category B The qualification is published as a new version with the same NZQF ID	Changes are made to title, rules or components
	The new version of the qualification recognises a similar skill set to that recognised by the previous version
	The SSB is confident that people awarded the new or previous version are comparable in terms of competence
Category C A new (replacement) qualification is published with new NZQF ID	Transition arrangements are required if candidates must gain additional/different credits for the new version
	Significant changes are made to the qualification in terms of components, structure, type or level
	The SSB views people with the replacement qualification as being significantly different in terms of competence from those with the replaced qualification
	Transition arrangements are required
Category D Qualification will expire. There is no replacement qualification	Transition may be limited to phase-out dates
	Qualification is no longer required by industry
	The qualification is designated as expiring and a last date for meeting the qualification requirements is set