

Field Planning and Construction**Review of *Surveying* unit standards**

Subfield	Domain	ID
Surveying	Geodetic Surveying	23861, 26298
	Survey - Land Administration and Applied Resource Management	8772, 23872
	Survey Practice	8798, 8799, 8801, 23874-23879, 23881

Connexis has completed the review of the unit standards listed above.

Date new versions published

November 2019

Planned review date

December 2024

Summary

The standards are listed in the National Diploma in Surveying (Level 6) [Ref: 453] with an optional strand in Mine Surveying which is expiring in December 2020. Unit standard 23874 is in the Connexis programme for the replacement qualification, the New Zealand Diploma in Surveying (Level 6) [Ref: 2959]. The remaining unit standards are not in the Connexis programme for the diploma and usage of these standards has been decreasing since the National Diploma was set to expire.

After consultation with stakeholders with consent to assess these standards, unit standard 23874 was updated, and the other standards were set to expire.

Main changes

- Guidance information in unit standard 23874 was updated to reflect current legislation and rules.
- All other unit standards were set to expire without replacement.

Category D unit standards will expire at the end of December 2021

The last date for assessment of superseded versions of Category B unit standard is December 2021

Detailed list of unit standards – classification, title, level, and credits

Key to review category	
A	Dates changed, but no other changes are made - the new version of the standard carries the same ID and a new version number
B	Changes made, but the overall outcome remains the same - the new version of the standard carries the same ID and a new version number
C	Major changes that necessitate the registration of a replacement standard with a new ID
D	Standard will expire and not be replaced

Planning and Construction > Surveying > Geodetic Surveying

ID	Title	Level	Credit	Review Category
23861	Explain height differences, and carry out a levelling survey, for geodetic surveying	6	4	D

ID	Title	Level	Credit	Review Category
26298	Perform and explain geodetic computations	6	5	D

Planning and Construction > Surveying > Survey - Land Administration and Applied Resource Management

ID	Title	Level	Credit	Review Category
8772	Demonstrate knowledge of land administration requirements for subdivisions	5	6	D
23872	Describe land administration in relation to land development and surveying	4	6	D

Planning and Construction > Surveying > Survey Practice

ID	Title	Level	Credit	Review Category
8798	Work safely in a surveying workplace	3	6	D
8799	Calculate areas, contours, and volumes for survey purposes	3	8	D
8801	Use contemporary software to carry out survey computations	4	6	D
23874	Produce survey data for a cadastral dataset	6	10	B
23875	Demonstrate knowledge of, and set up, survey instruments and targets	3	8	D
23876	Demonstrate knowledge of, perform, and record linear field measurements for survey practice	4	8	D
23877	Explain, perform, and record angular field measurements using standard surveying instruments	4	6	D
23878	Determine differences in height for survey practice	4	7	D
23879	Demonstrate knowledge of safety for survey practice	2	6	D
23881	Demonstrate knowledge of legislation for survey practice	5	6	D