

Field Engineering and Technology**Review of *Field Hydrology* unit standards**

Subfield	Domain	ID
Water Industry	Field Hydrology	28800-28807

The Primary ITO has completed the review of the unit standards listed above.

Date new versions published

October 2019

Planned review date

December 2024

Summary

As a result of the review of the New Zealand Diploma in Field Hydrology (Level 5) [Ref: 2344-2], Primary ITO has reviewed these unit standards to better reflect the requirements of the updated qualification outcomes.

Consultation was carried out in mid-December 2018 where industry assessors had the opportunity to give feedback from an organised meeting. This feedback was addressed where appropriate.

Main changes

- Eight unit standards were updated to meet current NZQA unit standard template requirements.
- As a result of industry consultation, amendments were made to ensure unit standard content remained fit for purpose.

The last date for assessment of superseded versions of Category B unit standards is December 2022

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

Engineering and Technology > Water Industry > Field Hydrology

ID	Title	Level	Credit	Review Category
28800	Operate and maintain hydrometric stations	5	25	B
28801	Design, plan and install a hydrometric station Design, plan and manage the construction of a hydrometric station	5	15	B
28802	Perform discharge measurement by wading Carry out discharge measurement by wading	5	20	B
28803	Perform discharge measurements using a range of platforms and methods Carry out discharge measurements using a range of platforms and methods	5	20	B

ID	Title	Level	Credit	Review Category
28804	Measure and calculate suspended sediment load	5	15	B
28805	Verify, process and archive hydrometric data	5	30	B
28806	Construct hydrometric rating curves Construct, apply, evaluate and store hydrometric rating curves	5	20	B
28807	Perform hydrometric data reviews and provide information for users Present hydrometric data reviews and provide information for users	5	10	B