

Field Sciences**Review of Science - Core unit standard 9183**

Subfield	Domain	ID
Science	Science - Core	9183

The NZQA National Qualifications Services has completed the review of the unit standard listed above.

Date new versions published

May 2011

Planned review date

December 2014

Summary

The review panel met in February 2011 to consider updating this unit standard. The review panel and consultation network included representation from the sector and accredited providers. Changes were made to the unit standard to make it relevant to laboratory work and calculations required in a laboratory context. The panel advised an increase to level and credits. The new unit standard 27388 assesses the relevant skills and knowledge required and was distributed for comment in March 2010. There was no objection to the changes made through this review. Unit standard 9183 has been designated expiring under the Alignment of Standards Project.

Main changes

- Increase in level from 3 to 4.
- Increase in credits from 3 to 4.
- Calculations relevant to laboratory work added.

Category C unit standard will expire at the end of December 2013**Impact on existing organisations with consent to assess**

Current consent for			Consent extended to		
Nature of consent	Classification or ID	Level	Nature of consent	Classification or ID	Level
Subfield	Science	3	Standard	27388	4
Domain	Science - Core	3			
Standard	9183	3			

Impact on registered qualifications

Key to type of impact	
Affected	The qualification lists a reviewed classification (domain or subfield) in an elective set The qualification lists a standard that has changes to level or credits The qualification lists a C or D category standard
Not materially affected	The qualification lists a standard that has a new title The qualification lists a standard that has a new classification

The following NZQA National Qualifications Services qualifications are affected by the outcome of this review and will be updated when they are reviewed in 2014.

Ref	Qualification Title	Classification or ID
0234	National Diploma in Science (Level 5)	9183
0235	National Diploma in Science (Level 6) with optional strands in Biology, Chemistry, Food Science, Microbiology, and Molecular Biology/Biochemistry	9183

The following table identifies qualifications developed by other SSBs that are affected by the outcome of this review. The SSBs have been advised that the qualifications require revision.

Ref	Qualification Title	Classification or ID	SSB Name
0635	National Certificate in Gas Industry (Gas Engineering) with strands in Gas Network Operations, Gas Network Planning and Development, and Gas Utilisation	9183	NZ Extractive Industries Training Organisation - Gas and Petrochemical
0672	National Certificate in Engineering and Technology (for the Design and Construction Sector) (Level 4)	9183	InfraTrain New Zealand

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

All changes are in **bold**.

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

Sciences > Science > Science - Core

ID	Title	Level	Credit	Review Category
9183	Demonstrate knowledge of units and notation in science	3	3	C
27388	Demonstrate knowledge of units, notation, and calculations in science	4	4	