

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 InfraTrain New Zealand Ltd qualifications are impacted by the outcome of this review and will be updated when they are reviewed 2014. The standards that generated the status *Affected* are listed below.

Ref	Qualification Title	ID
0760	National Certificate in Civil Engineering - Asset Management (Operations) (Level 4)	17298
0761	National Diploma in Infrastructure Asset Management (Tactical) (Level 6)	17298, 17301
0762	National Diploma in Civil Engineering - Asset Management (Strategic) (Level 7)	17298, 17301
1292	National Diploma in Civil Engineering (Applied)	17298,17301, 23410

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

Engineering and Technology > Civil Engineering > Civil Engineering - Generic
Engineering and Technology > Engineering > Generic Engineering

ID	Title	Level	Credit	Review Category
17298	Work professionally within the civil engineering or asset management sector	6	6	C
17301	Apply professional body rules and ethics as a civil engineering or asset management practitioner	5	6	C
27472	Demonstrate professional and ethical behaviour as an engineering technician	6	15	

Engineering and Technology > Civil Engineering > Civil Engineering - Generic
**Engineering and Technology > Infrastructure Civil Engineering > Generic
 Infrastructure Civil Engineering**

ID	Title	Level	Credit	Review Category
23410	Demonstrate competent practice as a civil engineering technician	6	120	C
27473	Identify and analyse well-defined civil engineering problems	6	15	
27474	Develop, implement, and evaluate solutions for well-defined civil engineering problems	6	15	
27475	Apply risk management to well-defined civil engineering problems	6	15	
27476	Demonstrate and apply competence as an engineering technician	6	60	

Engineering and Technology > Mechanical Engineering > Applied Principles of
Mechanical Engineering

ID	Title	Level	Credit	Review Category
27477	Develop, implement, and evaluate solutions for well-defined mechanical engineering problems	6	15	New
27478	Apply risk management to well-defined mechanical engineering problems	6	15	New
27479	Identify and analyse well-defined mechanical engineering problems	6	15	New

Engineering and Technology > Electrical Engineering > Electrotechnology

ID	Title	Level	Credit	Review Category
27480	Develop, implement, and evaluate solutions for well-defined electrical engineering problems	6	15	New
27481	Apply risk management to well-defined electrical engineering problems	6	15	New
27482	Identify and analyse well-defined electrical engineering problems	6	15	New