

Field Engineering and Technology**Review, revision and rollover of, and transfer of standard setting responsibility for, *Generic Design* unit standards**

Subfield	Domain	ID
Design	Generic Design	2079, 2094, 2100, 15720-15724, 15725 , 15726-15734, 15788, 16534, 16535, 16537

NZQA National Qualifications Services has completed the review and revision and rollover of the unit standards listed above. The standards in **bold** were reviewed.

Date new versions published

February 2012

Planned review date

December 2013

Summary

Responsibility for these unit standards has been transferred from InfraTrain New Zealand to NZQA National Qualifications Services.

The revised unit standards have been updated to meet industry requirements and will be reviewed in December 2013.

The reviewed unit standards were designated as expiring and will not be replaced because of lack of usage.

Main changes

- Terminology and references to legislation have been updated in the explanatory notes of the revised unit standards.
- The planned review date for the revised unit standards has been changed to December 2013.
- Reviewed unit standards 15725, 16534, 16535, and 16537 have been designated as expiring and will not be replaced because they have had no usage for the past three years.

Category D unit standards will expire at the end of December 2013.

Impact on Consent and Moderation Requirements (CMR)

The reviewed and revised unit standards have been transferred from CMR 0101 to CMR 0235.

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 table identifies a qualification developed by InfraTrain New Zealand that is *Affected* by the outcome of the review. The SSB has been advised that the qualification requires revision.

Ref	Qualification Title	ID
0682	National Certificate in Design (Technician) (Level 4)	15725, 16534, 16535, 16537

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

Review

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

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ID	Title	Level	Credit	Review Category
15725	Apply anthropometric and human factors engineering data to design problems	5	10	D
16534	Coordinate design project procurement options and make recommendations	4	4	D
16535	Coordinate contracts and monitor work in progress for design implementation	4	5	D
16537	Coordinate specialist consultants and suppliers for a design project, under supervision	4	5	D

Revision

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ID	Title	Level	Credit
2079	Determine team and design performance, and market position	7	3
2094	Prepare application for design protection	6	3
2100	Obtain client approval for design solutions	4	8
15720	Write a design brief	5	3
15721	Prepare proposals for design services	5	3
15722	Establish design project procurement options and make recommendations	5	4
15723	Co-ordinate specialist consultants and suppliers for a design project	6	5
15724	Undertake feasibility studies for design projects	6	10
15726	Gather and interpret research information on a design project brief	4	10
15727	Present contract documents for design project implementation	6	8

ID	Title	Level	Credit
15728	Appoint contractors and suppliers for design implementation	7	3
15729	Administer contracts and supervise work in progress for design implementation	7	5
15730	Produce conceptual design ideas	4	15
15731	Select materials and processes for design projects	4	8
15732	Develop design solutions	5	20
15733	Produce applied design artwork	6	5
15734	Prepare design project cost assessment	5	4
15788	Render design intention using manual techniques	5	30