FIELD ENGINEERING AND TECHNOLOGY

Review of Engineering qualifications

National Diploma in Engineering (Level 6) with strands in Mechanical Engineering, Production Engineering, and Mechanical Services, and with an optional strand in Practical Endorsement [Ref: 0534]

Competenz has completed the review of the qualification listed above.

Replacement qualifications

New Zealand Diploma in Engineering [Ref: 112950] New Zealand Diploma in Engineering Practice (with strands in Civil Engineering, Electrical Engineering and Mechanical Engineering) [Ref: 1714]

Date new versions published

April 2013

Summary of review and consultation process

The review was carried out as part of the National Engineering Education Plan (NEEP) Project, a collaborative research and development venture between all major participants and stakeholders in the New Zealand engineering education sector. The two new replacement qualifications form the Unified System for Engineering Diplomas. The development work was undertaken by a Diploma Lead Group, acting under delegation from the NEEP Project Governance Group. The Diploma Lead Group was made up of representatives from relevant industry training organisations (ITOs) and Institutes of Technology and Polytechnics.

Main changes resulting from the review

The qualification has been designated as expiring as it has been replaced by the two qualifications that form the Unified System for Engineering Diplomas. The New Zealand Diploma in Engineering [Ref: 112950] was listed on the New Zealand Qualifications Framework (NZQF) in September 2010 and the New Zealand Diploma in Engineering Practice (with strands in Civil Engineering, Electrical Engineering and Mechanical Engineering) [Ref: 1714] in November 2011.

National Diploma in Engineering (Level 6) with strands in Mechanical Engineering, Production Engineering, and Mechanical Services, and with an optional strand in Practical Endorsement [Ref: 0534]

Review category C See <u>Key to Qualification Review Categories</u> at the end of report

Transition

Enrolments in the replacement qualification, the New Zealand Diploma in Engineering [Ref: 112950], commenced in February 2011. Transition arrangements were included when that qualification was listed on the NZQF. No new enrolments have been accepted into programmes leading to the award of the expiring qualification since February 2012. Only one provider, Western Institute of Technology at Taranaki, still has students enrolled in the expiring qualification and it is expected that they will complete the qualification in

2013. Competenz has previously notified all providers that the qualification will expire in December 2015.

The last date for assessments to take place for the expiring qualification is 31 December 2015.

Candidates enrolled in the programmes leading to award of this qualification with the Practical Endorsement Optional Strand are advised that assessment against standard 8505 is no longer available as it expired in December 2012. However, there are sufficient credits available from the other listed standards to meet the strand requirements. Assessment against expiring standards 7380, 21771, and 25463 must be completed before they expire in December 2014.

This qualification contains standards that replace earlier standards. For the purposes of this qualification people who have gained credit for expiring standards are exempt from the requirement to gain credit for the replacement standards.

Credit for	Exempt from	
2824	21911, 21912	
7452	25463	
11387	21781, 21782	
11388, 11389	21773, 21774	
11390	21783, 21784	
11391	21277	
11394	21785	
11395, 11396	21787	
11397	21788	
11414	2430, 21772	

It is not intended that anyone is disadvantaged by this review, and the above arrangements have been designed for a smooth transition. However, anyone who feels they have been disadvantaged may appeal to:

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Key to Qualification Review Categories

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Category A	Changes are made to SSB name, contact details or purpose statement	
The qualification is published as a	No change is made to title, rules or components of the qualification	
new version with the same NQF ID	No transition arrangements are required	
Category B	Changes are made to title, rules or components	
The qualification is published as a	The new version of the qualification recognises a similar skill set to that	
new version with the same NQF ID	recognised by the previous version	
	The SSB is confident that people awarded the new or previous version are comparable in terms of competence	
	Transition arrangements are required if candidates must gain additional/different	
	credits for the new version	
Category C A new (replacement) qualification is	Significant changes are made to the qualification in terms of components, structure, type or level	
published with new NQF ID	The SSB views people with the replacement qualification as being significantly	
	different in terms of competence from those with the replaced qualification	
	Transition arrangements are required	
	Transition may be limited to phase-out dates	
Category D	Qualification is no longer required by industry	
Qualification will expire.	The qualification is designated as expiring and a last date for meeting the	
There is no replacement	qualification requirements is set	
qualification		