

Qualification Title: New Zealand Certificate in Infrastructure Civil Engineering Procurement Practice (Level 6)

Qualification number: 1785

Date of review: 12 May 2015

Final decision on consistency: *National Consistency: Confirmed*

Threshold

The threshold to determine sufficiency with the graduate profile was determined as evidence of:

- robust moderation processes to ensure that the capstone assessment and portfolio is at the appropriate level and consistent with the graduate profile.
- engagement with graduates and employers to determine that graduates have acquired the skills and knowledge consistent with the graduate profile at the appropriate level.

Tertiary Education Organisations with sufficient evidence

Tertiary Education Organisation	Final rating
Connexis	Sufficient

Introduction

This level six qualification of 51-61 credits is designed to prepare people from the range of sectors and diverse cultural settings in the infrastructure civil engineering industry capable in procurement of tenders for physical works and/or professional services at a senior level.

This qualification is suitable for people from the range of sectors and diverse cultural settings in the infrastructure civil engineering industry who wish to undertake infrastructure civil engineering or NZTA procurement projects.

The programme offered is specifically tailored to people working in the (infrastructure civil engineering) industry. To date there have been 32 graduates. Forty seven learners are currently working towards this qualification. Trainees are predominantly working for the NZ Transport Authority who has been the principal stakeholder in the development of the qualification.

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Evidence

How well does the evidence provided by the education organisation demonstrate that its graduates match the graduate outcomes at the appropriate threshold?

The criteria used to judge the above evaluation question were (p10 NZQA consistency guidelines):

- The nature, quality and integrity of the evidence presented by TEO
- How well the organisation has analysed, interpreted and validated the evidence, and used the understanding gained to achieve actual or improved consistency
- The extent to which the TEO can reasonably justify and validate claims and statements relating to the consistency of graduate outcomes, including in relation to other providers of programmes leading to the qualification.

Evidence presented at and post review includes

- Moderation with strong validation and reliability to justify real world validity
- Assessor guides being developed to ensure that outcomes are consistent with the graduate profile
- Further development of independent stakeholder feedback that validates consistency with graduate outcomes
- Further development of robust feedback from employers and graduates

Rationale

Improvements to moderation and feedback are being reviewed at a senior leadership level in Connexis, to enable both Connexis and NZQA confidence in the systems and graduates.

This qualification is supported by NZTA with interest from the Ministry of Business and Innovation to increase the scope of graduate employment pathways in the reviewed qualification. This stakeholder support strengthens confidence that the qualification has produced graduates that meet the needs of industry.

The triangulation of evidence on moderation, real world validity in the workplace and future intent for stakeholder feedback also supports other evidence to make a convincing case to demonstrate that its graduates match the graduate outcomes at the level of the qualification.

The nature, quality and integrity of the evidence justifies the real-world validity of the tertiary education organisation's judgements about graduates meeting the most important outcomes of the graduate profile.

There is sufficient evidence that the tertiary education organisation uses independent external evidence to reasonably validate claims about consistency of graduate outcomes.

There is also sufficient evidence that the tertiary education organisation has taken all reasonable steps to ensure their graduates match the graduate outcomes.

Special Focus

There was no special focus for this review.

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Issues and concerns

There are no issues or concerns

Recommendations to Qualification Developer

That the forthcoming review of this qualification includes widening of the focus to include procurement in industries and employment situations outside of NZTA.