

Final Report

Qualification Title: NZ Certificate in Electricity Supply (Introductory) (Level 2)

Qualification number: 2136

Date and venue for review: 19 May 2015. NZQA office, Level 12, 125 The Terrace, Wellington

Final decision on consistency: *National Consistency Confirmed* - The evidence confirms that graduate outcomes are being achieved to a consistent and appropriate threshold.

Tertiary Education Organisations with sufficient evidence

Threshold

The threshold to determine TEO consistency with the graduate profile was agreed as evidence of:

- Appropriate mechanisms for delivery and assessment including a robust moderation process.
- Confirmation that graduate outcomes are consistent with the graduate profile – i.e. that graduates:
 - Understand how health and safety is applied to the Electricity Supply Industry.
 - Competently apply knowledge to tasks within the Electricity Supply Industry with appropriate supervision.
 - Meet the EWRB requirements for attaining registration for the Limited Purpose Training Certificate.
- The qualification also specifies that to confirm consistency TEOs must provide:
 - An audit trail of graduate programme results and subsequent employment outcomes.
 - Evidence of employer support of the graduates of this programme and their feedback that the graduates display the graduate profile outcomes.

Tertiary Education Organisation	Final rating
Connexis	Sufficient - A range of evidence was submitted showing quality processes in the design and delivery of the programme, reliability of assessment and consistency of graduate outcome. Regular contact with employers of graduates.
MITA Consulting Ltd	Sufficient - Good practice noted includes the emerging use of stakeholder feedback to inform programme development and delivery. MITA have worked collaboratively with Connexis for moderation events. Good tracking of graduates and engagement with employers which confirms that they meet the graduate profile.

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Introduction

This level two qualification of 44 credits is designed to provide the electricity supply industry with people who have sufficient knowledge and ability to work safely in the industry at entry level.

It is a foundation certificate suitable for all entrants to the industry whether they intend to work in trades or in an administrative or ancillary capacity¹ within the generation, distribution, transmission, telecommunications or retail sectors of the Electricity Supply Industry.

It meets the Electrical Workers Registration Board (EWRB) safety tuition requirements for a Limited Purpose Training Certificate, which is required for entry into all higher level qualifications in the electrical distribution and transmission sectors.

The programme offered is specifically tailored to people working in the (Electricity Supply) industry and constitutes the initial components of the level four qualification. To date there have been 124 graduates.

All trainees need to be working in the electricity supply field. The majority of learners are working in trade related positions and will continue study at a higher level. A smaller number (about 10%) are working in the electricity supply industry in administration or ancillary roles and they will generally not continue study after gaining this level 2 qualification. Training is offered on the job and/or at block courses and learners are assessed by trained assessors in consultation with the employer/verifiers. Assessments are directly related to the skills, knowledge and characteristics of the graduate profile.

Evidence

A range of evidence was presented to demonstrate that graduates met the outcomes specified in the graduate profile. The evidence presented and discussed at the review included:

- Confirmation that TEOs had coherent programmes of study which ensured that programme components led to the graduate profile.
- Internal and external post and pre-assessment moderation reports. The TEOs confirmed that they collaborated in assessment and moderation and often used common assessment material.
- Graduate surveys which confirmed that graduates valued the programmes and learnt useful skills. The graduate surveys as such were not well aligned to the graduate profile of the qualification and in one case it was generic across a range of programmes and industries making it impossible to identify the responses specific to this qualification.
- Other completion and graduate data which showed programme results and immediate employment outcomes.

¹ For example a grounds-person or painter based at a sub-station or generation plant.

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- A workplace diary/task record used to record evidence of tasks completed, assessment guidelines and employer verification forms.
- Confirmation that full stakeholder meetings are conducted at least once per year. This engagement includes the both TEOs and includes discussion on the consistency of qualifications.
- Records and processes indicating that independent assessors complete at least three field work observations with each trainee.

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

The evidence provided was sufficient and demonstrated good evidence that graduates meet all, (or nearly all) of the most important outcomes of the graduate profile.

For instance:

- More than 90% of graduates have progressed to higher level electrical supply qualifications. Those who did not progress were identified as “non-trade” learners (see earlier section).
- One hundred percent of the “trade” graduates have successfully attaining registration with EWRB for the Limited Purpose Training Certificate.

Both TEOs are engaged widely with the electricity supply industry on an ongoing basis. They work collaboratively in their stakeholder engagement and share information about graduate capabilities.

Evidence that graduates, for instance “*understand how health and safety is applied to the Electricity Supply Industry*”; and “*competently apply knowledge to tasks within the Electricity Supply Industry with appropriate supervision*” were implicit in the discussion with the TEOs and the anecdotal examples of their own feedback from stakeholders. However a more robust system for gathering feedback from graduates and employers that specifically confirms the graduate profile would be a useful addition to the evidence provided.

Special Focus

There was no special focus for this review.

Examples of good practice

Both providers have initiated graduate and employer surveys to assist them to confirm consistency.

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Issues and concerns

There are no issues or concerns

Recommendations to Qualification Developer

There are no recommendations to the qualification developer.