

**Qualification Title:** New Zealand Certificate in Frame and Truss Detailing (Level 4)

**Qualification number:** 2085

**Date of review:** 13 March 2017

**Final decision on consistency of the qualification:** National Consistency Confirmed

**Threshold:**

The threshold to determine sufficiency with the graduate profile was determined as evidence of graduates demonstrating their ability to utilise the knowledge and skills specified in the graduate profile to enable them to detail a standard house that involves some complexity.

**Tertiary Education Organisations with sufficient evidence**

Tertiary Education Organisation	Final rating
Building and Construction Industry Training Organisation (BCITO)	Sufficient

**Introduction**

The New Zealand Certificate in Frame and Truss Detailing (Level 4) is a 160-credit qualification that aims to provide industry with people who have the knowledge, practical skills, and aptitude to work proficiently as frame and truss detailers for building projects.

The qualification has been achieved by 26 graduates who all trained while employed as detailers. It is intended that some trainees, depending on their knowledge and experience, will achieve the qualification through recognition of prior learning. This has been the case in some instances.

**Evidence**

The TEO provided a range of evidence to demonstrate that their graduates met the graduate profile outcomes.

The criteria used to judge the evaluation question were:

- The nature, quality and integrity of the evidence presented by the education organisation

- 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 e 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

The BCITO supplied a self-assessment document that mapped the graduate profile and outcomes to the unit standards assessed during the Programme of Industry Training. Key evidence supplied by the BCITO was a sample of three training plan visit summary reports. These reports detail the visits of training advisors to trainees' place of work. In one instance, they detailed the qualifications already held by the candidate and how they related to the graduate outcomes and where competency still needed to be demonstrated. They record the professional conversations that test knowledge and understanding and cite evidence that demonstrates graduates have met competencies. For example, the training advisor looks at examples of email correspondence with clients to assess the trainee's capability with construction-related written communications. Trainees' work, interpreting plans to detail frame and truss components, are viewed on site, as is their ability to use the certified design software. These reports also note conversations with employers who attest to the trainee's level of competence.

Other evidence supplied related to the quality assurance processes that are applied to all qualifications offered by BCITO. These include the visits of the training advisors and visit summary reports (including internal moderation), support from the learning and development team, external learning and assessment systems checks that visit training advisors in the field, and annual moderation workshops.

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

The evidence from the training plan visit summary reports supports the evidence for the six graduate outcome statements. The reports detail the professional conversations and knowledge checks with trainees and the observation of on-job practice and evidence. All trainees are in work, applying their knowledge and skills and their supervisors and employers are consulted as part of the evaluation of competency, particularly at the point of final sign off.

This evidence rests heavily on the quality assurance process that ensures the validity of the training advisors' reports. BCITO supplied evidence of how training advisors are supported in their role to ensure consistency. As noted above scheduled systems checks quality assure assessment decisions, the writing up of visit summary reports and point to where further professional development for training advisors is needed. It was noted in one visit summary report that the training

advisor was going to contact the training and development team to observe and participate in the scheduled upcoming assessment.

Taken together this evidence demonstrates that the graduates match the graduate outcomes at the appropriate threshold.

It was discussed with BCITO that it may be of value in the future to systematically ask graduates from industry-based training how confident they are that they have met all the graduate outcomes.