

**Qualification Title:** New Zealand Certificate in Air Traffic Services (Air Traffic Services Theory) (Level 5)

**Qualification number:** 2230

**Date of review:** 22 August 2022

This report refers to all graduates awarded this qualification prior to: **31 December 2021**

**Final decision on consistency of the qualification: National consistency is confirmed**

It was agreed at the review meeting that the threshold, for the purpose of this consistency review, was aligned with the graduate profile outcomes of the qualification.

#### **Threshold:**

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

Demonstrate a comprehensive understanding and appropriate application, of the Civil Aviation Authority (CAA) Air Traffic Controller theoretical subjects in Air Law, Operational Procedures, Meteorology, Air Navigation, Principles of Flight and Aircraft Performance, and Human Performance.

#### **Education Organisations with sufficient evidence**

The following education organisations have been found to have sufficient evidence.

MOE Number	Education Organisation	Final rating
9068	Service IQ	Sufficient

#### **Introduction**

The purpose of this Level 5, 60-credit qualification is to provide the air traffic services sector with individuals who have the theoretical knowledge to be working towards gaining a trainee licence under International Civil Aviation Organization (ICAO) Air Traffic Service requirements. The qualification is designed to meet the global training and education needs of both domestic and international trainees. The content recognises the theoretical knowledge and skills in keeping with the International Civil Aviation Organization (ICAO) and Civil Aviation Authority (CAA) regulatory requirements for air traffic services.

The completion of this qualification creates a pathway to the New Zealand Diploma in Air Traffic Services (Level 6) with strands in Aerodrome Control and Approach Control Procedural, Area and Approach Control Surveillance and Area Control Procedural, and Automatic Dependent Surveillance [Ref: 2231]. This qualification does not lead directly to employment. On completion of this qualification, a graduate will be recommended for further training in a tower or radar simulator under the supervision of an experienced controller and experienced simulator pilots.

## Final Consistency Review Report

In order to meet the outcomes of the qualification's graduate profile, a programme of study leading to the award of this qualification can only be offered through the holder of an air traffic service organisation certificate issued under CAA Part 172, where the certificate authorises the holder to conduct that training; or the holder of an aviation training organisation certificate issued under CAA Part 141, where the certificate authorises the holder to conduct that training.

The qualification was developed by Service IQ in collaboration with the air traffic services industry and relevant regulatory bodies in 2014, and is scheduled for review later this year.

There was one industry training organisation - Service IQ, working in partnership with Airways International Ltd (the provider) with graduates from their programme of industry training (PIT), leading to the award of this qualification. There were 54 graduates over the reporting period.

The consistency review was held via an online meeting and was attended by representatives of Service IQ, Airways International and the new qualification developer - Ringa Hora Services Workforce Development Council.

### Evidence

The education organisation provided a range of evidence to demonstrate that their graduates met the graduate profile outcomes (GPOs).

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 education organisation 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 evidence provided included:

- The programme of industry training (PIT) and the Qual Link mapping (mapping existing workplace training programmes to New Zealand qualifications and PITs) and agreement
- Moderation results
- Feedback from graduates and employers
- Destination data – employment and further study

### **How well does the self-assessment and supporting evidence provided by the education organisation demonstrate that its graduates match the graduate outcomes at the appropriate threshold?**

The industry training organisation submitted a range of evidence that was triangulated to demonstrate that the graduates match the graduate outcomes at the agreed threshold.

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Comprehensive evidence relating to the approved programme of industry training and the mapping of Airway's (the provider) in-house training programme to the unit standard learning outcomes provides confidence that the learners were provided with learning and assessment activities and that assured the development of the graduate profile outcomes in them. The moderation evidence was strong, confirming the quality and suitability of assessments and supporting the consistency of the graduates' achievements.

Graduate survey results and feedback from the one employer confirmed that the graduates had gained the skills and knowledge outlined in the graduate profile outcomes. Destination data showed that the majority of the graduates had continued in employment and had been recommended for, and were undertaking or had already completed further study at level 6 in the simulator environments.

Overall, the self-assessment and supporting evidence supplied demonstrate that the graduates meet the graduate outcomes at the agreed threshold.

### **Examples of good practice**

The close working relationship between the Industry Training Organisation and the provider of the training – Airways International Limited demonstrates the value of establishing strong and trusting relationships and how this benefits the learners and the aviation industry.

### **Issues and concerns**

None

### **Recommendations to Qualification Developer**

None