Australian Government

AVI50115 Diploma of Aviation (Air Traffic Control)

Release 2

INDUSTRY SKILLS COUNCILS
Creating Australia's Future

AVI50115 Diploma of Aviation (Air Traffic Control)

Modification History

Release 2. ISC upgrade - a statement relevant to Defence Aviation has been modified in the Qualification Description.
Release 1. This is the first release of this qualification in the AVI Aviation Training Package.

Qualification Description

This is a specialist qualification for Air Traffic Controllers in the Australian aviation industry.

Graduates at this level will have technical and theoretical knowledge in aviation and air traffic control (ATC).

Graduates at this level will also have a broad range of cognitive, technical and communication skills to select and apply methods and technologies to:

- analyse information to complete a range of activities
- provide and transmit solutions to sometimes complex problems
- transmit information and skills to others
- support others to develop aviation and ATC skills.

Graduates at this level will apply knowledge and skills to demonstrate autonomy, judgement and defined responsibility in known or changing contexts and within broad but established parameters.

Work in civilian air traffic environments must be carried out in compliance with the relevant air traffic services Civil Aviation Safety Authority (CASA) regulatory requirements and national operating standards.

This qualification is aligned to the Civil Aviation Safety Regulations CASR Part 65 Manual of Standards (MOS) ATC licencing requirements. Personnel seeking certification as an Air Traffic Controller are to apply to CASA in accordance with existing licencing procedures.

Use for Defence Aviation is to be in accordance with relevant Defence Orders, Instructions, Publications and Regulations.

Occupations include:

Aerodrome Controllers

Enroute Controllers

Approach Controllers.

Entry Requirements

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Entrants to this qualification must possess the minimum entry requirements determined by CASA for ATC licencing purposes or Defence Air Traffic Controller entry standards.

Packaging Rules

A total of **7 units of competency** comprising:

6 core units listed below **plus**

1 general elective unit from the general elective units listed below.

Core units

AVIE5002   Apply air traffic control communication procedures and services

AVIF5003   Manage human performance and team resources during air traffic control operations

AVIF5013   Provide search and rescue alerting and emergency response

AVIW5013   Operate air traffic control equipment and workstations

AVIY5022   Manage traffic flow

AVIZ5049   Manage situational awareness in the air traffic control environment

General elective units

AVIY5048   Provide approach control services

AVIY5049   Provide area control services

AVIY5050   Provide aerodrome control services

Qualification Mapping Information

This qualification replaces and is equivalent to AVI50308 Diploma of Aviation (Air Traffic Control).

Links

AVI Aviation Training Package Companion Volume Implementation Guide at: - http://companion_volumes.vetnet.education.gov.au/Pages/TrainingPackage.aspx?pid=21

Transport & Logistics Industry Skills Council