



**Australian Government**

# **AVI40225 Certificate IV in Airborne Operations**

**Release: 1**

# AVI40225 Certificate IV in Airborne Operations

## Modification History

**Release 1.** This is the first release of this qualification in the AVI Aviation Training Package.

## Qualification Description

This qualification reflects the roles of air crew personnel performing normal and emergency airborne duties in support of aviation operations.

Air crew duties include applying technical and non-technical aviation skills and knowledge within rotary or fixed wing operational environments.

Individuals working at this level will apply knowledge and skills to demonstrate autonomy, judgement and limited responsibility in known or changing contexts within established parameters.

This qualification provides fundamental knowledge and skills required of air crew performing task specialist or other aerial work operations as defined in Civil Aviation Safety Regulations (CASR).

Civil and military flight crew seeking authorisation for aerial work operations should check these requirements with Civil Aviation Safety Authority (CASA).

### Job roles may include:

- Aerial Surveillance
- Air Crew Member
- Air Crew Officer (ACO)
- Electronic Mission Coordinator
- Mission Coordinator
- Police, paramedics and other emergency service personnel including rappel dispatcher and winch operators.

## Entry Requirements

There are no entry requirements for this qualification.

## Packaging Rules

A total of **13 units of competency** comprising:

- **7 core units** listed below **plus**
- **6 elective units** from the elective units listed below. For rotary aircraft crew, selection must include **unit AVIF0048** or its equivalent as one of their elective units.

**Up to 2 of the elective units** may be selected from any relevant nationally endorsed Training

Package or accredited course. The elective units must contribute to the vocational outcomes of the qualification.

Where imported units are selected, care must be taken to ensure all prerequisite units specified are complied with. Where a prerequisite unit is attached to a unit, it is identified by this symbol L.

The following imported unit has a prerequisite unit:

- HLTAID015 Provide advanced resuscitation and oxygen therapy

### Core Units

AVIF0026	Implement aviation risk management processes
AVIF0027	Implement aviation fatigue risk management processes
AVIF0035	Manage human factors in aviation operations
AVIF0041	Maintain the safety of people and aircraft
AVIW0036	Complete aircraft and flight equipment pre- and post-flight actions
BSBLDR411	Demonstrate leadership in the workplace
PUAAMS001	Work in an aviation environment

### Elective Units

AVIE0003	Operate aeronautical radio
AVIE0005	Complete a Notice to Airmen (NOTAM)
AVIE0006	Maintain aircraft radio communications
AVIF0024	Provide first aid in an aviation environment
AVIF0048	Undertake aircraft underwater escape and survival
AVIF0049	Utilise emergency breathing systems
AVIL0005	Plan an aircraft load
AVIW0020	Refuel aircraft
AVIW0026	Conduct night vision imaging system operations
AVIW0034	Perform non-pilot cockpit duties
AVIW0037	Deliver pyrotechnics and handheld stores
AVIW0038	Manage aircraft sensor systems

AVIW0039	Perform down the wire duties
AVIY0051	Conduct helicopter landing site and unprepared helicopter landing site operations
AVIY0092	Conduct airborne extraction operations
AVIY0093	Conduct airborne rappelling operations
AVIY0094	Conduct external load-lift operations
AVIY0095	Conduct winching operations
HLTAID011	Provide First Aid
HLTAID015	Provide advanced resuscitation and oxygen therapy └ HLTAID011 Provide First Aid
PUAAMS008	Manage search and rescue operations
PUAFIR009	Operate airborne intelligence system
PUAFIR017	Work safely around aircraft
PUAOPE015	Conduct briefings and debriefings

## Qualification Mapping Information

This qualification replaces but is not equivalent to AVI40119 Certificate IV in Aviation (Air Crew Officer).

## Links

Companion Volume Implementation Guides are found in VETNet' -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=4725260a-0af3-4daf-912b-ef1c2f3e5816>