



**Australian Government**

**Department of Education, Employment and Workplace Relations**

# **AVI40108 Certificate IV in Aviation (Commercial Pilot Aeroplane Licence)**

**Revision Number: 1**

## AVI40108 Certificate IV in Aviation (Commercial Pilot Aeroplane Licence)

### Modification History

Not applicable.

### Description

#### **Rationale:**

A general qualification for the Aviation Industry. Successful completion will require competency in units that relate to work defined as aligned at Certificate 4. This qualification has been structured to align with applicable aviation licensing and regulatory requirements.

**Note: additional requirements must be fulfilled in line with the current Civil Aviation Safety Regulations before a licence will be issued. These requirements include theory tests, flying hours and a flight test.**

*Performance of a broad range of skilled applications including requirements to evaluate and analyse current practices, develop new criteria and procedure for performing current practices, and provision of some leadership and guidance to others in the application and planning of the skills.*

#### **Occupations include:**

Commercial aeroplane pilot.

### Pathways Information

Not applicable.

### Licensing/Regulatory Information

Not applicable.

### Entry Requirements

Not applicable.

## Employability Skills Summary

### Employability Skills Summary for

### AVI40108 Certificate IV in Aviation (Commercial Pilot Aeroplane Licence)

The following table contains a summary of the employability skills as identified by the Aviation Industry for this qualification. This table should be interpreted in conjunction with the detailed requirements of each unit of competency packaged in this qualification. The outcomes described here are broad industry requirements that may vary depending on packaging options.

Employability Skill	Industry/enterprise requirements for this qualification include:
Communication	<ul style="list-style-type: none"><li>• Establish and implement communication systems and procedures required for aeroplane flight operations</li><li>• Listen to and interpret verbal information related to aeroplane flight operations</li><li>• Read and interpret relevant regulations, instructions, signs and labels applicable to aeroplane flight operations</li><li>• Speak clearly and directly on diverse and complex matters related to aeroplane flight operations</li><li>• Write documents as part of duties, including completion of relevant forms, maintenance schedules and accident and incident reports</li><li>• Negotiate complex issues with others in the course of aeroplane flight operations</li><li>• Recognise and interpret non-verbal signs, signals and behaviour</li><li>• Use relevant communication equipment.</li></ul>
Teamwork	<ul style="list-style-type: none"><li>• Provide leadership to aeroplane flight personnel</li><li>• Motivate others in the workplace</li><li>• Collaborate with others in the course of aeroplane flight operations</li><li>• Manage the resolution of any interpersonal conflicts that may arise during aeroplane flight operations</li><li>• Manage the avoidance and prevention of harassment of others in the workplace</li><li>• Manage persons of different ages, gender, race, religion, political persuasion, etc.</li></ul>
Problem solving	<ul style="list-style-type: none"><li>• Identify and solve or report complex problems arising in the course of aeroplane</li></ul>

**Employability Skill****Industry/enterprise requirements for this qualification include:**

flight operations

- Monitor and anticipate problems that may occur in the course of aeroplane flight operations including hazards and risks and take appropriate action to report or resolve the problems within limits of responsibility
- Manage the control of hazards and risks in a range of complex and diverse situations that may arise during aeroplane flight operations
- Use mathematics to solve problems such as various calculations related to a wide range of aeroplane flight operations.

**Initiative and enterprise**

- Modify activities dependent on differing aeroplane flight situations and contingencies
- Take appropriate initiatives in a diverse range of operational situations such as those above
- Manage the response to any changes in equipment, standard operating procedures and the working environment.

**Planning and organising**

- Implement and monitor operational and emergency plans, systems and procedures
- Implement and monitor systems and procedures for maintaining compliance with regulations and codes of practice
- Monitor the implementation of the workplace security and safety management systems (where applicable)
- Monitor and evaluate operational performance and compliance
- Collect and interpret information needed when supervising aeroplane flight operations
- Organise and plan own supervisory activities
- Manage time and priorities in the course of aeroplane flight operations.

**Self management**

- Interpret and apply relevant regulations and instructions
- Establish and follow own work plans and schedules
- Evaluate and monitor own work performance.

## Packaging Rules

### Requirements for completion of the qualification:

To gain the Certificate IV in Aviation (Commercial Pilot Aeroplane Licence) a successful assessment outcome for the following **15 core units** must be achieved:

Field	Unit	
<b>E Communication and Calculations</b>	AVIE4001B	Maintain aircraft radio communications
<b>F Safety Management</b>	AVIF4001B	Manage human factors in aircraft flight
<b>H Route Planning and Navigation</b>	AVIH4001B	Navigate aircraft - VFR
<b>I Customer Service</b>	AVII4012B	Manage aircraft passengers and cargo
<b>W Equipment and Systems Operations</b>	AVIW4001B	Manage pre- and post-flight actions
<b>Y Aircraft Operation and Traffic Management</b>	AVIY4001B	Control aeroplane on the ground
	AVIY4002B	Take off aeroplane
	AVIY4003B	Control aeroplane in normal flight
	AVIY4004B	Land aeroplane
	AVIY4005B	Execute advanced aeroplane manoeuvres and procedures
	AVIY4006B	Manage abnormal aeroplane flight situations
	AVIY4007B	Manage aircraft fuel
	AVIY4008B	Control aircraft solely by reference to full instrument panel
	AVIY4009B	Control aircraft solely by reference to limited instrument panel

**Z Situation Awareness**

AVIZ4001B

Manage situation awareness in  
aircraft flight