



Australian Government

Department of Education, Employment and Workplace Relations

AVI40208 Certificate IV in Aviation (Commercial Pilot Helicopter Licence)

Revision Number: 1

AVI40208 Certificate IV in Aviation (Commercial Pilot Helicopter 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 as well as 2 additional units for defence specific VFR.
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 Helicopter Pilot.

Pathways Information

Not applicable.

Licensing/Regulatory Information

Not applicable.

Entry Requirements

Not applicable.

Employability Skills Summary

Employability Skills Summary for

AVI40208 Certificate IV in Aviation (Commercial Pilot Helicopter 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">• Establish and implement communication systems and procedures required for helicopter flight operations• Listen to and interpret verbal information related to helicopter flight operations• Read and interpret relevant regulations, instructions, signs and labels applicable to helicopter flight operations• Speak clearly and directly on diverse and complex matters related to helicopter flight operations• Write documents as part of duties, including completion of relevant forms, maintenance schedules and accident and incident reports• Negotiate complex issues with others in the course of helicopter flight operations• Recognise and interpret non-verbal signs, signals and behaviour• Use relevant communication equipment.
Teamwork	<ul style="list-style-type: none">• Provide leadership to helicopter flight personnel• Motivate others in the workplace• Collaborate with others in the course of helicopter flight operations• Manage the resolution of any interpersonal conflicts that may arise during helicopter flight operations• Manage the avoidance and prevention of harassment of others in the workplace• Manage persons of different ages, gender, race, religion, political persuasion, etc.
Problem solving	<ul style="list-style-type: none">• Identify and solve or report complex problems arising in the course of helicopter

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

flight operations

- Monitor and anticipate problems that may occur in the course of helicopter 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 helicopter flight operations
- Use mathematics to solve problems such as various calculations related to a wide range of helicopter flight operations.

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

- Modify activities dependent on differing helicopter 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 helicopter flight operations
- Organise and plan own supervisory activities
- Manage time and priorities in the course of helicopter 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.

Learning

- Organise learning and assessment activities for others in the workplace
- Manage adaptation of others in the workplace to any changes in helicopter flight systems, equipment and procedures and the workplace operating environment
- Instruct, coach or mentor others in the workplace as required
- Contribute to the assessment of the competence of others in the workplace
- Assist in creating a learning environment in the workplace
- Adapt own competence in response to any changes in helicopter flight operations
- Update own knowledge and skills required

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

- for helicopter flight supervisory activities.
- Use complex equipment and systems required during helicopter flight operations
- Implement and monitor operational and maintenance procedures and systems for equipment used during helicopter flight operations
- Implement and monitor the application of OH&S procedures when using helicopter flight equipment and facilities.

Packaging Rules**Requirements for completion of the qualification:**

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

Field	Unit
E Communication and Calculations	AVIE4001B Maintain aircraft radio communications
F Safety Management	AVIF4001B Manage human factors in aircraft flight
H Route Planning and Navigation	AVIH4001B Navigate aircraft - VFR
I Customer Service	AVII4012B Manage aircraft passengers and cargo
W Equipment and Systems Operations	AVIW4001B Manage pre- and post-flight actions
Y Aircraft Operation and Traffic Management	AVIY4007B Manage aircraft fuel AVIY4011B Control helicopter on the ground AVIY4012B Control helicopter in hovering flight AVIY4013B Taxi helicopter AVIY4014B Take off helicopter and approach to

	hover
	AVIY4015B Control helicopter in normal flight
	AVIY4017B Execute advanced helicopter manoeuvres and procedures
	AVIY4018B Manage abnormal and emergency helicopter flight situations
	AVIY4019B Operate helicopter at low level
Z Situation Awareness	AVIZ4001B Manage situation awareness in aircraft flight