



Australian Government

Department of Education, Employment and Workplace Relations

AVI30510 Certificate III in Aviation (Rescue Crewman)

Revision Number: 1

AVI30510 Certificate III in Aviation (Rescue Crewman)

Modification History

Not applicable.

Description

Rationale:

This qualification reflects the role of a rescue crewman working in the helicopter operational environment. Successful completion will require competency in units that relate to work defined as aligned at AQF Level 3.

Qualifications should be structured to align with licensing and regulatory requirements applicable to the occupation concerned.

Performance of a defined range of skilled operations, usually within a range of broader related activities involving known routines, methods and procedures, where some discretion and judgement is required in the selection of equipment, services or contingency measures and within known time constraints.

Pathways Information

Not applicable.

Licensing/Regulatory Information

Not applicable.

Entry Requirements

Not applicable.

Employability Skills Summary

Employability Skills Summary for AVI30510 Certificate III in Aviation (Rescue Crewman)

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">• Implement and monitor communication systems and procedures required for rescue operations• Read and interpret relevant regulations, instructions, signs and labels applicable to aviation rescue operations• Speak clearly and directly on matters related to aviation rescue operations• Listen to and interpret verbal information related to rescue operations• Write documents as part of duties, including completion of relevant forms and reports• Negotiate issues with others in the course of rescue operations• Recognise and interpret non-verbal signs, signals and behaviour• Use relevant communication equipment.
Teamwork	<ul style="list-style-type: none">• Collaborate with others in the course of rescue operations• Provide situational leadership as appropriate in the flight workplace• Motivate others in the workplace• Assist others in the workplace to achieve and maintain competence• Assist in the resolution of any interpersonal conflicts that may arise during rescue operations• Avoid and prevent the harassment of others in the workplace• Work with persons of different ages, gender, race, religion, political persuasion, etc.
Problem solving	<ul style="list-style-type: none">• Identify and solve or report problems arising in the course of rescue operations• Monitor and anticipate problems that may occur

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

in the course of rescue operations including hazards and risks and take appropriate action to report or resolve the problems within limits of responsibility

- Identify and control hazards and risks in a range of aviation flight situations and take appropriate precautions
- Use mathematics to solve various calculations related to rescue operations.

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

- Modify activities dependent on differing rescue situations and contingencies
- Take appropriate initiatives in a range of operational situations
- Respond appropriately to any changes in equipment, standard operating procedures and the working environment.

Planning and organising

- Follow and apply operational and emergency plans, systems and procedures
- Monitor systems and procedures for compliance with regulations and codes of practice
- Implement the workplace security and safety management systems
- Monitor and evaluate operational performance and compliance
- Collect and interpret information needed in the course of rescue operations
- Organise and plan own work activities
- Manage time and priorities in the course of rescue operations.

Self management

- Interpret and apply regulations and instructions
- Establish and follow work plans and schedules where applicable
- Evaluate own work performance.

Learning

- Contribute to learning and assessment activities in the workplace
- Assist others to adapt to any changes in workplace systems, equipment, procedures and the workplace operating environment
- Assist in the instruction, coaching or mentoring of others in the workplace
- Contribute to the assessment of the competence of others in the workplace
- Adapt own competence in response to any changes in rescue operations
- Update own knowledge and skills required for rescue activities.

Technology

- Use equipment and materials appropriately as required during rescue operations
- Follow and apply operational and servicing instructions for equipment used during rescue operations

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

- Follow and apply OH&S procedures when using flight equipment and facilities.

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

A successful assessment outcome for a total of **14 units** comprising:

- **9 core units** listed below

plus

- **5 elective units.** At least **3 of the elective units** must be selected from the elective units list below. Up to **2 elective units** with appropriate contextualisation may be selected from any currently endorsed national Training Package or accredited course. Where the choice of a unit from another currently endorsed national Training Package or accredited course is made, this unit must come from a qualification or course at Certificate II or above and must contribute towards the vocational outcome of the qualification.

Core Units

Field	Unit
A Handling Cargo/Stock	TLIA107C Secure Cargo
F Safety Management	AVIF4001B Manage human factors in aircraft flight
	AVIF3005B Maintain the safety of people and aircraft
	AVIF3006B Respond to abnormal and emergency situations within the aircraft
	AVIF2014A Undertake aircraft underwater escape and survival
	PUAFIR209B Work safely around aircraft
W Equipment and Systems Operations	AVIW3024A Perform wireman duties
	AVIW3025A Complete aircraft/equipment pre-

			and post-flight actions
Z	Situation Awareness	AVIZ1005B	Maintain basic situation awareness in the aviation workplace

Elective Units

Field	Unit		
E	Communication Calculations	AVIE4001B	Maintain aircraft radio communications
F	Safety Management	AVIF3016A	Marshal aircraft
		HLTFA201A	Provide basic emergency life support
		HLTFA404A	Apply advanced resuscitation techniques
O	Security	TLIO207D	Follow security procedures
W	Equipment and Systems Operations	AVIW3006B	Refuel aircraft
		AVIW3026A	Conduct night aided vision aviation operations
		AVIW3027A	Deliver pyrotechnics and hand held stores
		AVIW4028A	Manage aircraft sensor systems
Y	Aircraft Operation and Traffic Management	AVIY4051A	Conduct external load-lift operations
		AVIY3052A	Conduct Helicopter Landing Site and Unprepared Helicopter Landing Site operations
		AVIY4054A	Conduct hoisting operations