



Australian Government

Department of Education, Employment and Workplace Relations

AVI30612 Certificate III in Aviation (Remote Pilot)

Release: 1

AVI30612 Certificate III in Aviation (Remote Pilot)

Modification History

Release 1 - New qualification

Description

Rationale:

This qualification reflects the role of a Remote Pilot working in the Aviation Industry. Successful completion will require competency in units that relate to work defined as aligned at Certificate III. This qualification has been structured to align with applicable aviation licensing and regulatory requirements.

Note:

Additional requirements may be required in line with the Civil Aviation Safety Regulations before a licence will be issued. This qualification is relevant to operating remote pilot aircraft systems, within visual line of sight (VLOS), below 400 feet above ground level (AGL), in day visual meteorological condition (VMC), outside of controlled airspace, greater than 3 nautical miles from an aerodrome, outside of populous areas.

Occupations include:

Remote Pilot.

Pathways Information

Not applicable.

Licensing/Regulatory Information

Not applicable.

Entry Requirements

English language proficiency test (IELTS level 5.5 or equivalent).

Employability Skills Summary

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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:
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|------------------------|---|
| Communication | <ul style="list-style-type: none">• Implement and monitor communication systems and procedures required for aviation remote pilot operations• Read and interpret relevant regulations, instructions, signs and labels applicable to aviation remote pilot operations• Speak clearly and directly on matters related to aviation remote pilot operations• Listen to and interpret verbal information related to aviation remote pilot operations• Write documents as part of duties, including completion of relevant forms and reports• Negotiate issues with others in the course of aviation remote pilot 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 aviation remote pilot operations• Provide situational leadership as appropriate in the aviation remote pilot operations 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 aviation remote pilot 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 aviation remote pilot operations• Monitor and anticipate problems that may occur in the course of |

	<p>aviation remote pilot operations including hazards and risks and take appropriate action to report or resolve the problems within limits of responsibility</p> <ul style="list-style-type: none">• Identify and control hazards and risks in a range of aviation remote pilot operations situations and take appropriate precautions• Use mathematics to solve various calculations related to aviation remote pilot operations.
Initiative and enterprise	<ul style="list-style-type: none">• Modify activities dependent on differing aviation remote pilot 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	<ul style="list-style-type: none">• 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 aviation remote pilot operations• Organise and plan own work activities• Manage time and priorities in the course of aviation remote pilot operations.
Self management	<ul style="list-style-type: none">• Interpret and apply regulations and instructions• Establish and follow work plans and schedules where applicable• Evaluate own work performance.
Learning	<ul style="list-style-type: none">• 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 aviation remote pilot operations• Update own knowledge and skills required for aviation remote pilot activities.
Technology	<ul style="list-style-type: none">• Use equipment and materials appropriately as required during aviation remote pilot operations• Follow and apply operational and servicing instructions for equipment used during aviation remote pilot operations• Follow and apply OH&S procedures when using aviation remote pilot aircraft systems equipment and facilities.

Packaging Rules

Requirements for completion of the qualification:

To gain the Certificate III in Aviation (Remote Pilot) a successful assessment outcome for the following **15 core units** must be achieved:

Field	Unit
E	Communication and Calculations
	AVIE3006A Maintain remote pilot aircraft systems (RPAS) aeronautical radio communications AVIE3003B Complete a Notice to Airmen (NOTAM)
F	Safety Management
	AVIF3021A Manage human factors in remote pilot aircraft systems (RPAS) operations AVIF3022A Apply regulations and policies during remote pilot aircraft systems (RPAS) operations
H	Route Planning and Navigation
	AVIH3018A Navigate remote pilot aircraft (RPA)
K	Technology
	AVIK3002A Use infotechnology devices in the workplace
W	Equipment and Systems Operations
	AVIW3035A Manage remote pilot aircraft systems (RPAS) pre- and post-flight actions AVIW3036A Operate and manage remote pilot aircraft systems (RPAS)
Y	Aircraft Operation and Traffic Management
	AVIY3067A Control remote pilot aircraft (RPA) on the ground
	AVIY3068A Launch remote pilot aircraft (RPA)
	AVIY3069A Control remote pilot aircraft systems (RPAS) in normal flight
	AVIY3070A Recover remote pilot aircraft (RPA)
	AVIY3071A Manage remote pilot aircraft systems (RPAS) in abnormal flight situations
	AVIY3072A Manage remote pilot aircraft systems (RPAS) energy source

Z	Situation Awareness	AVIZ3051A	Manage situation awareness in remote pilot aircraft systems (RPAS) operations
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Custom Content Section

Not applicable.