Australian Government

Department of Education, Employment and Workplace Relations

AVI50510 Diploma of Aviation (Flight Instructor)

Revision Number: 1

ISC INDUSTRY SKILLS COUNCILS
Creating Australia's Future

AVI50510 Diploma of Aviation (Flight Instructor)

Modification History

Not applicable.

Description

Rationale:
A specialist qualification for the aviation industry. Successful completion will require competency in units that relate to work defined as aligned at AQF Level 5. Qualifications should be structured to align with licensing and regulatory requirements applicable to Flight Instruction.

The self-directed application of knowledge and skills, with substantial depth in some areas where judgement is required in planning and selecting appropriate equipment, services and techniques for self and others. Applications involve participation in the development of strategic initiatives as well as personal responsibility and autonomy in performing complex technical operations or organising others. It may include participation in teams, including those concerned with planning and evaluation functions. Group or team coordination may be involved.

Pathways Information

Not applicable.

Licensing/Regulatory Information

Not applicable.

Entry Requirements

Entry requirements:
Entrants to the Diploma must have either the AVI40108 Certificate IV in Aviation (Commercial Pilot Aeroplane Licence) or AVI40208 Certificate IV in Aviation (Commercial Pilot Helicopter Licence) or be able to demonstrate equivalent competence.

Employability Skills Summary

Employability Skills Summary for
AVI50510   Diploma of Aviation (**Flight Instructor**)
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	• Communicate effectively with others while in flight and conducting flight instruction
	• Utilise a range of communication skills such as: listening, questioning, reading, interpreting and writing documents
	• Use effective facilitation and interpersonal skills including verbal and non-verbal signs, signals and behaviours
	• Provide feedback to students and colleagues
	• Listen to and interpret complex verbal information related to flight training including the clarification and confirmation of work requirements and the receiving of operational feedback
	• Read and interpret applicable regulations, policy documents, flight plans, training plans, safety management systems, charts, etc.
	• Responsibly negotiate complex issues with others in the course of flight training including obtaining information necessary to achieve training objectives and negotiating processes and procedures appropriate to statutory and legal requirements
	• Use networks including active involvement in professional networks and the building of

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Employability Skill	Industry/enterprise requirements for this qualification include:
	relationships to provide benefits for the individual, the team and organisation • Use numeracy effectively to understand operational flight data, perform calculations, forecast requirements and measure performance.

Employability Skill	Industry/enterprise requirements for this qualification include:
Teamwork	• Provide leadership in appropriate circumstances • Motivate self and others • Coach, mentor and provide feedback to colleagues and students • Provide information, instruction, training, assessment and supervision where required • Manage the avoidance and prevention of harassment of others in the workplace • Collaborate with colleagues to compare, review and evaluate assessment processes and outcomes • Manage work relationships and seek feedback from stakeholders on professional performance • Work with others of different ages, gender, race, religion, culture etc. • Actively participate in assessment validation sessions.
Problem solving	• Develop practical solutions for problems arising in the course of flight training including assessing hazards and ensuring there are plans or processes to manage identified risks, monitoring issues which arise in the course of flight training and implementing and applying risk management systems • Identify and manage hazards and risks in complex and diverse situations that may occur in the course of flight training • Respond to changes in environment or circumstances, coordinating requirements and evaluating and monitoring ongoing performance • Show independence and initiative in identifying problems and solving them • Use applicable mathematics to solve complex problems related to flight training.
Initiative and enterprise	• Interpret the learning environment and select delivery approaches which motivate and engage learners • Modify activities dependent on differing work situations and contingencies

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Employability Skill	Industry/enterprise requirements for this qualification include:
	• Monitor and improve work practices to enhance inclusivity and learning • Take appropriate initiatives in complex and diverse situations • Recognise and respond to changes in internal and external operating environments • Contribute to continuous improvement processes • Be creative in approaches to change and innovation • Translate ideas into action including applying consultative processes, developing plans, applying new technologies and concepts • Value input from colleagues • Implement the response to any contingencies and changes in equipment, standard operating procedures and the working environment.

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Employability Skill	Industry/enterprise requirements for this qualification include:
Planning and organising	• Develop training and assessment plans and procedures that maintain compliance with applicable regulations and codes of practice • Contribute to the monitoring, evaluation and reporting of training performance and compliance • Research, read, analyse, interpret and organise information needed during flight training activities • Interpret collected evidence and make judgements of competency • Prepare scope of work and work plans for self and team members where required • Be resourceful in planning for and assessing risks in training • Manage time and priorities in the course of flight training • Ensure feedback and other data contribute to improvements in training effectiveness.
Self management	• Interpret and apply relevant regulations and instructions • Establish and follow own work plans and schedules • Adhere to ethical and legal responsibilities • Evaluate and monitor own work performance • Take responsibility for meeting own objectives including the planning, delivery and review of training • Have confidence in own vision and goals • Be a role model for inclusiveness and demonstrate professionalism • Develop trust and confidence in staff and other stakeholders • Maintain effective networks.
Learning	• Undertake self evaluation and reflection • Research and adapt to any changes in systems, equipment, policies and procedures to maintain currency of knowledge and skills • Be open to new ideas and change and in particular promote a culture of learning in the workplace including seeking feedback in

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Employability Skill	Industry/enterprise requirements for this qualification include:
	formulating improvements to practice
	• Provide instruction, coaching and mentoring of staff and students
	• Assess the competence of others in the workplace
	• Identify personal, staff and student training needs
	• Adapt own competence in response to any changes in operational environment
	• Facilitate individual and work based learning.
Technology	• Use technology to enhance outcomes i.e. online delivery, synthetic training devices, research using the web
	• Apply a range of IT skills
	• Use complex equipment and IT systems required for flight training
	• Use student information management systems to record assessments
	• Use IT to organise and access data including the monitoring of flight training
	• Applying IT as a management tool to store and organise data
	• Implement and monitor operational and maintenance procedures and systems for equipment used during flight training
	• Implement and monitor the application of OH&S procedures when using IT and other equipment and facilities.

Packaging Rules

Requirements for completion of the qualification:

A successful assessment outcome for a total of at least **12 units** comprising:

• **8 core units** listed below

plus

- **4 elective units**. At least **2 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 IV or above and must contribute towards the vocational outcome of the qualification.

Core Units

Field		Unit	
M	**Training and Assessment**	AVIM5002A	Conduct aeronautical knowledge training
		AVIM5003A	Conduct flight training
		AVIM5005A	Conduct training for the issue of an endorsement
		AVIM5008A	Conduct flight review
		BSBCMM401A	Make a presentation
		TAEDEL301A	Provide work skill instruction
		TAEDEL402A	Plan, organise and facilitate learning in the workplace
		TAEASS402A	Assess competence

Elective Units

Field		Unit	
F	**Safety Management**	TLIF1007C	Apply fatigue management strategies
		TLIF6307A	Administer the implementation of fatigue management strategies
L	**Resource Management**	TLIL507D	Apply conflict/grievance resolution strategies
		TLIL907C	Manage personal work priorities and professional development
M	**Training and Assessment**	AVIM5001A	Operate a simulator
		AVIM5004A	Facilitate training in a synthetic environment

		TAEASS401A	Plan assessment activities and processes
		TAEASS403A	Participate in assessment validation
		TAEASS502A	Design and develop assessment tools
		TAEDEL401A	Plan, organise and deliver group-based learning
		TAEDES402A	Use training packages and accredited courses to meet client needs
		TAELLN401A	Address adult language, literacy and numeracy skills
		TAESUS501A	Analyse and apply sustainability skills to learning programs
N	**Leadership and Supervision**	BSBLED401A	Develop teams and individuals
		BSBMGT401A	Show leadership in the workplace
		TLIG207C	Lead a work team or group