



Australian Government

AVIG2002 Work effectively in the aviation industry

Release: 1

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Modification History

Release 1. This is the first release of this unit of competency in the AVI Aviation Training Package.

Application

This unit involves the skills and knowledge required to work effectively in the aviation industry, in compliance with relevant regulatory requirements of the Civil Aviation Safety Authority (CASA) and national operating standards.

It includes determining appropriate work roles, contributing to the planning of activities, working with others, and following work health and safety (WHS)/occupational health and safety (OHS) procedures.

This unit addresses aviation non-technical skill requirements (mental, social and personal-management abilities) related to teamwork duties of aviation personnel, and contributes to safe and effective performance in complex aviation operational environments.

Operations are conducted as part of recreational, commercial and military aircraft activities across a variety of operational contexts within the Australian aviation industry.

Work is performed independently or under limited supervision as a single operator or within a team environment.

No licensing, legislative, regulatory or certification requirements are applicable to this unit at time of publication

Use for Defence Aviation is to be in accordance with relevant Defence Orders, Instructions, Publications and Regulations.

Pre-requisite Unit

Not applicable.

Competency Field

G – Teamwork

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

PERFORMANCE CRITERIA

Performance criteria describe the performance needed to demonstrate achievement of the element.

1 Determine appropriate work roles within an aviation workplace	1.1	Work instructions, performance requirements, workplace procedures and WHS/OHS requirements are considered when identifying work roles for each team member
	1.2	Contributions are made to the team to assist in determining appropriate work roles and responsibilities required to successfully and safely complete work activities
2 Contribute to planning the successful, safe and efficient outcome of a work activity	2.1	Suggestions and information are contributed to assist the planning of work activities and to minimise delays to stakeholders
	2.2	Hazards are identified, risks are assessed and hazard management is implemented
	2.3	Safety issues within an airport environment are identified and contributions are made to minimise risks to team members
3 Work with others in the aviation industry	3.1	Correct aviation terminology relevant to the context of work being undertaken is used to communicate with stakeholders
	3.2	Contributions are made to assist in the safe and efficient completion of work activities
	3.3	Within scope of own job role, assistance is given to team members to complete assigned tasks
	3.4	Work tasks are completed in accordance with relevant aviation workplace procedures, industry rules and regulations
	3.5	Factors affecting the efficient completion of a work task are identified and contributions are made to minimise the impact
	3.6	Workplace technology and equipment is operated in accordance with manufacturer instructions, workplace policies and procedures, and WHS/OHS regulations
	3.7	Within scope of own job role, contributions are made to the team and supervisors to improve work practices and procedures
4 Follow WHS/OHS procedures within an	4.1	Airport and workplace policies and procedures are clarified as required and executed when dealing with accidents, fires

aviation workplace

and other emergencies

- 4.2 Potential causes of incidents are identified and reported
- 4.3 Actions are taken to minimise safety risks to the public and airport personnel, and the risk of property damage
- 4.4 WHS/OHS procedures for controlling risks are clarified as required, followed and applied in day-to-day work activities
- 4.5 WHS/OHS procedures required for working around machinery and aircraft are correctly followed
- 4.6 Protective clothing is worn and personal protective equipment is correctly used in accordance with workplace procedures

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Range is restricted to essential operating conditions and any other variables essential to the work environment.

Hazards must include one or more of the following:

- broken and damaged equipment
- chemicals and other harmful substances
- equipment emitting harmful radiation or electronic signals
- extremes in weather conditions
- flammable materials and fire hazards
- floor surfaces
- lifting practices
- lighting levels
- movement of equipment, goods, vehicles or aircraft
- prop wash or jet blast from aircraft
- water hazards
- traffic flows, vehicle and equipment operation

Workplace technology and equipment must include one or more of the following:

- aircraft
- air traffic control systems
- catering equipment
- computers

- Personal protective equipment must include one or more of the following:
- phones
 - radio
 - refuelling equipment
 - security screening equipment
 - vehicles and transporters
 - gloves
 - high visibility clothing
 - safety glasses
 - safety headwear and footwear
 - two-way radios

Unit Mapping Information

This unit replaces and is equivalent to AVIG2002B Work effectively in the aviation industry.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=4725260a-0af3-4daf-912b-ef1c2f3e5816>

Assessment Requirements for AVIG2002 Work effectively in the aviation industry

Modification History

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Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements, performance criteria and range of conditions on at least one occasion and include:

- applying precautions and required action to minimise, control or eliminate identified hazards
- communicating effectively with others
- contributing suggestions and information to assist planning a work activity
- contributing to a group discussion to identify work roles and responsibilities
- identifying safety hazards in an aviation workplace and taking action to minimise risks to all team members by following work health and safety (WHS)/occupational health and safety (OHS) procedures
- identifying, reporting and/or rectifying problems with work tasks
- implementing work health and safety (WHS)/occupational health and safety (OHS) procedures and relevant regulations
- monitoring and suggesting modifications to team activities to meet a planned schedule
- obeying workplace procedures, signage, industry rules and regulations
- reading, interpreting and following relevant regulations, instructions, procedures, information and signs
- responding appropriately to cultural differences in the workplace
- selecting and using required personal protective equipment conforming to industry and WHS standards
- using aviation technology to communicate with team members correctly
- using workplace technology and equipment to achieve work tasks
- working systematically with required attention to detail without injury to self or others, or damage to goods or equipment.

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements, performance criteria and range of conditions and include knowledge of:

- aviation industry workplace structures
- aviation terminology
- cultural differences and their potential impact on an aviation workplace
- industry rules and regulations applicable to working safely
- principles of team communication
- principles of teamwork
- roles and responsibilities of team members
- techniques to identify potential safety risks in an aviation workplace
- typical misunderstandings and problems that can occur in an aviation workplace and appropriate ways of dealing with them
- WHS/OHS requirements and responsibilities in the aviation industry
- WHS/OHS signs and signals
- workplace procedures, signage, industry rules and regulations, and duty of care requirements.

Assessment Conditions

As a minimum, assessors must satisfy applicable regulatory requirements, which include requirements in the *Standards for Registered Training Organisations* current at the time of assessment.

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Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.

Assessment must occur in workplace operational situations. Where this is not appropriate, assessment must occur in simulated workplace operational situations that reflect workplace conditions.

Resources for assessment must include access to:

- a range of relevant exercises, case studies and/or simulations
- acceptable means of simulation assessment
- applicable documentation including workplace procedures, regulations, codes of practice and operation manuals
- relevant materials, tools, equipment and personal protective equipment currently used in industry.

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