



Australian Government

AVIC0001 Drive on the airside

Release: 1

AVIC0001 Drive on the airside

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 drive on the airside within Australian aviation environments in controlled and uncontrolled aerodromes in compliance with relevant regulatory requirements and national operating standards.

It includes driving on the airside and driving safely on the airside.

This unit addresses aviation technical skill requirements (physical, mental and task-management abilities) related to vehicle operating duties of ground operations 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.

Licensing, legislative, regulatory or certification requirements are applicable to this unit.

Pre-requisite Unit

Not applicable.

Competency Field

C – Driving Vehicle

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.

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| 1 Drive on the airside | 1.1 Vehicle airside requirements are complied with, including vehicle condition, lighting and licences |
| | 1.2 Driving is conducted in accordance with airside driving rules and regulatory requirements, including a manoeuvring area, as required |
| | 1.3 Airport markings, markers, signs and signals are correctly interpreted and followed |
| | 1.4 Listening watch is maintained in accordance with workplace procedures |
| 2 Drive safely on the airside | 2.1 Risks and hazards associated with driving airside are identified and managed |
| | 2.2 Breaches of airside driving rules are logged and reported |
| | 2.3 Airside driving incidents, including runway incursions, are reported as required |

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.

Unit Mapping Information

This unit replaces and is equivalent to AVIC2001 Drive on the airside.

Links

AVI Training Package Companion Volume Implementation Guide available on VET Net: - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=4725260a-0af3-4daf-912b-ef1c2f3e5816>

Assessment Requirements for AVIC0001 Drive on the airside

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 elements and performance criteria on at least one occasion and include:

- adapting to differences in equipment and operating environment in accordance with standard operating procedures (SOPs)
- applying precautions and required action to minimise, control or eliminate identified hazards
- communicating effectively with others
- completing relevant documentation
- identifying and correctly using required equipment
- implementing contingency plans
- implementing work health and safety (WHS) procedures and relevant regulations
- interpreting and following operational instructions and prioritising work
- modifying activities depending on workplace contingencies, situations and environments
- monitoring and anticipating operational problems and hazards and taking appropriate action
- operating electronic communications equipment to required protocol
- reading, interpreting and following relevant regulations, instructions, procedures, information and signs
- reporting and/or rectifying identified problems promptly in accordance with regulatory requirements and workplace procedures
- selecting and using required personal protective equipment (PPE) conforming to industry and WHS standards
- working collaboratively with others
- working systematically with required attention to detail without injury to self, 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 and performance criteria and include knowledge of:

- airside access requirements
- airside driving requirements for specified aerodrome
- circumstances where airside driving is not permitted
- emergency procedures
- procedures for managing and controlling hazardous situations when carrying out work

activities

- procedures for operating electronic communications equipment
- relevant WHS and environmental procedures and Manual of Standards (MOS) regulations
- requirements for completing relevant documentation
- safe operating systems for vehicle being driven airside
- SOPs for driving airside, including:
 - orange or yellow painting or distinctive marking and visible warning lights through 360 degrees (of vehicles regularly used on movement area)
 - vehicle or other mobile obstacle markings and equipment.

Assessment Conditions

Assessors must hold credentials specified within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must satisfy the Principles of Assessment and Rules of Evidence and all regulatory requirements included within the Standards for Registered Training Organisations current at the time of assessment.

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
- relevant materials, tools, equipment and personal protective equipment currently used in industry
- applicable documentation, including workplace procedures, regulations, codes of practice and operation manuals
- acceptable means of simulation assessment.

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