



Australian Government

Department of Education, Employment and Workplace Relations

AVIC2001A Drive on the airside

Revision Number: 1

AVIC2001A Drive on the airside

Modification History

Not applicable.

Unit Descriptor

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This unit involves the skills and knowledge required to drive on the airside while meeting all relevant licence and aerodrome access requirements. Licensing, legislative, regulatory or certification requirements are applicable to this unit.

Application of the Unit

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This unit applies to aerodromes that operate across a variety of operational contexts within the Australian aviation industry.

This unit must be assessed in accordance with individual aerodrome licensing requirements.

Use for ADF Aviation is to be in accordance with relevant Defence Orders and Instructions and applicable CASA compliance.

Work is performed under limited supervision.

This unit is nominally packaged at Certificate II.

Licensing/Regulatory Information

Not applicable.

Pre-Requisites

Not applicable.

Employability Skills Information

Employability Skills This unit contains employability skills.

Elements and Performance Criteria Pre-Content

Elements describe the essential outcomes of a unit of competency.

Performance criteria describe the required performance needed to demonstrate achievement of the element. Assessment of performance is to be consistent with the evidence guide.

Elements and Performance Criteria

ELEMENT

PERFORMANCE CRITERIA

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
- 1.3 Airport markings, markers, signs and signals are correctly interpreted and followed
- 1.4 Appropriate air traffic control clearances are obtained and/or a listening watch is maintained

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 when required

Required Skills and Knowledge

REQUIRED KNOWLEDGE AND SKILLS

This describes the essential knowledge and skills and their level required for this unit.

Required knowledge:

- Airside access requirements
- Procedures for operating electronic communications equipment
- Airside driving requirements for specified aerodrome
- Requirements for completing relevant documentation
- Procedures to be followed in the event of an emergency
- Relevant OH&S and environmental procedures and regulations
- Procedures for managing and controlling hazardous situations when carrying out work activities
- Standard operating procedures relating to driving airside
- Safe operating systems of vehicle being driven airside
- Circumstances where airside driving is not permitted

Required skills:

- Communicate effectively with others when driving on the airside
- Read and interpret instructions, regulations, procedures and other information relevant to driving on the airside
- Interpret and follow operational instructions and prioritise work
- Complete documentation related to driving on the airside
- Operate electronic communication equipment to required protocol
- Work collaboratively with others when driving on the airside
- Adapt appropriately to cultural differences in the workplace, including modes of behaviour and interactions with others
- Promptly report and/or rectify any identified problems that may occur when driving on the airside in accordance with regulatory requirements and workplace procedures
- Implement contingency plans for unexpected events that may arise when driving on the airside
- Apply precautions and required action to minimise, control or eliminate hazards that may exist while driving on the airside
- Monitor and anticipate operational problems and hazards and take appropriate action
- Modify activities dependent on differing workplace contingencies, situations and environments
- Work systematically with required attention to detail without injury to self others, or damage to goods or equipment
- Adapt to differences in equipment and operating environment in accordance with standard operating procedures

REQUIRED KNOWLEDGE AND SKILLS

- Select and use required personal protective clothing and equipment conforming to industry and OH&S standards
- Implement OH&S procedures and relevant regulations
- Identify and correctly use equipment required when driving on the airside

Evidence Guide

EVIDENCE GUIDE

The Evidence Guide provides advice on assessment and must be read in conjunction with the performance criteria, required knowledge and skills, the range statement and the assessment guidelines for this Training Package.

Critical aspects for assessment and evidence required to demonstrate competency in this unit

- The evidence required to demonstrate competency in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria of this unit and include demonstration of applying:
 - the underpinning knowledge and skills
 - relevant legislation and workplace procedures
 - other relevant aspects of the range statement

Context of and specific resources for assessment

- Performance is demonstrated consistently over a period of time and in a suitable range of contexts
- Resources for assessment include:
 - a range of relevant exercises, case studies and/or other simulated practical and knowledge assessment, and/or
 - access to an appropriate range of relevant operational situations in the workplace
 - In both real and simulated environments, access is required to:
 - relevant and appropriate materials and equipment, and
 - applicable documentation including workplace procedures, regulations, codes of practice and operation manuals

Method of assessment

- Assessment of this unit must be undertaken by a registered training organisation
- As a minimum, assessment of knowledge must be conducted through appropriate written/oral tests
- Practical assessment must occur:
 - through activities in an appropriately simulated environment at the registered training organisation, and/or
 - in an appropriate range of situations in the workplace

Range Statement

RANGE STATEMENT

The range statement relates to the unit of competency as a whole. It allows for different work environments and situations that may affect performance.

- Dependent on the type of organisation concerned and the local terminology used, workplace procedures may include:
- company procedures
 - enterprise procedures
 - organisational procedures
 - established procedures
 - standard operating procedures (SOPs)
- The work site may include:
- the entire aerodrome
- Operating conditions may involve:
- various forms of transport e.g. vehicle, motorised airside equipment and bicycles
 - a variety of terrain conditions
 - all weather conditions
 - day or night
- Information/documents may include:
- airport driving rules/handbook
 - aerodrome plans and maps
 - Aerodrome Manual
 - incident report forms
 - vehicle log books
 - operational procedures
- Applicable regulations and legislation may include:
- relevant Civil Aviation Safety Regulations and Civil Aviation Orders
 - licence requirements of the relevant licensing authority
 - local instructions
 - relevant OH&S legislation
 - Manual of Standards - Aerodromes (part 139)
 - associated state driving requirements
- Equipment may include:
- radio
 - vehicle

Unit Sector(s)

Not applicable.

Competency field

Competency Field

C - Driving Vehicle