



Australian Government

Assessment Requirements for AVIO0020 Monitor airside access and airside driving

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.

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:

- adapting to differences in equipment and operating environment in accordance with workplace procedures
- applying relevant legislation and workplace procedures
- applying relevant aerodrome safety management system (SMS) and procedures to assess and/or mitigate risk
- communicating effectively with others
- completing relevant documentation
- checking vehicles, including:
 - appropriate markings and lights
 - fuel and oil leakage
 - roadworthiness
- identifying and correctly using relevant equipment
- identifying workplace hazards, including:
 - aircraft movements
 - aircraft propellers and rotors
 - foreign object debris (FOD)
 - other vehicles in the vicinity of the aircraft
 - personnel in the vicinity of the aircraft
 - slippery surfaces
- implementing work health and safety (WHS) procedures and relevant regulations
- monitoring and anticipating operational problems and hazards and taking appropriate action
- monitoring work activities in terms of planned schedule
- operating electronic communications equipment to required protocols
- reading, interpreting and following relevant regulations, instructions, procedures, information and signs
- selecting and using required personal protective equipment (PPE)
- working collaboratively with others
- 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:

- aerodrome layout, including access routes
- airside escort briefings, including:
 - airside movement restrictions
 - escort lights, signals and control methods
 - escort movement speed restrictions
- airside breach reporting procedures
- airside escort procedures, including:
 - aircraft
 - vehicle
- equipment needed to check vehicles, including:
 - computer
 - radio/s
 - telephone
 - vehicle with flashing light
 - vehicle with siren/loud speaker
- factors that may adversely affect the safety and/or security of an aviation workplace, including:
 - breaches of security regulations and procedures
 - changes in wind and weather conditions
 - equipment or facility breakdown, malfunction or failure
 - workplace hazards
- operation of airband radio equipment as used to communicate with air traffic control (ATC) and/or operating aircraft
- physical characteristics of aircraft, including:
 - fixed and/or rotary wing aircraft characteristics
 - pavement concession calculations
 - sizes, dimensions and weights
- problems, safety hazards and risks and related assessment/management measures that may need to be taken
- problems and irregularities that occur when supervising airside access and monitoring driving, including:
 - control and loss of keys
 - FOD
 - persons airside without appropriate identification or authorisation

- persons airside without lawful reason
- vehicles used airside without appropriate authorisation
- purpose and application of aerodrome markers, markings and temporary lighting
- relevant Civil Aviation Safety Regulations (CASRs) and Civil Aviation Orders for airside access and airside driving
 - relevant personnel to be notified about airside access or monitoring of airside access, including:
 - aerodrome tenants/users
 - air traffic control
 - airline personnel and managers
 - contractors
 - emergency services personnel
 - relevant technical staff
 - safety personnel
 - security personnel
 - other aerodrome/workplace personnel and managers
- requirements for completing relevant documentation and/or incident reporting
- safety distances required from an aircraft wingtip to objects, including other aircraft
- signs and notices, including:
 - hazard warnings
 - limited access
 - movement area guidance signs
 - no smoking
 - speed restrictions
 - unauthorised entry
 - underground electrical reticulation
- weather information and its implications for workplace operations
- workplace procedures for monitoring airside access and airside driving.

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

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.

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 PPE currently used in industry.

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>