



Australian Government

AVIO0026 Manage aviation security screening equipment

Release: 1

AVIO0026 Manage aviation security screening equipment

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 manage aviation security screening equipment in compliance with relevant transport security regulatory requirements.

It includes preparing for security screening testing, conducting the test and reporting on the test.

This unit addresses transport security technical skill requirements (physical, mental and task-management abilities) related to transport security duties of aviation, maritime and air cargo security personnel, and contributes to safe and effective performance in operational transport security environments.

Operations are conducted as part of transport security across a variety of operational aviation, maritime and air cargo contexts within the Australian 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

O - Security.

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 Prepare for security screening testing

- 1.1** Identified screening equipment unserviceability is reported and recorded in accordance with maintenance recording requirements
- 1.2** Correct screening equipment is selected for testing according to work requirements and site operational procedures
- 1.3** Screening equipment is turned on and functioning according to standard operating procedures (SOPs)
- 1.4** Test pieces are collected in accordance with work requirements
- 1.5** Record keeping test logs are prepared in accordance with work requirements
- 1.6** Other resources needed for testing are selected as required

2 Conduct testing

- 2.1** Equipment testing instructions are referred to in accordance with procedures and manufacturer's testing instructions
- 2.2** Equipment is in correct mode for testing
- 2.3** Screening equipment safety risks are identified and controlled during set-up and testing in accordance with workplace procedures
- 2.4** Required screening equipment tests are carried out in accordance with workplace procedures
- 2.5** Equipment is tested and operated in accordance with manufacturer's testing instructions and SOPs
- 2.6** Other equipment required for a re-check station is identified, selected and used according to work requirements

3 Report on testing

- 3.1** Equipment test logs are completed in accordance with work requirements and procedures
- 3.2** Faults are reported in accordance with SOPs
- 3.3** Testing sequence is re-commenced following fault rectification in accordance with SOPs
- 3.4** Unserviceable equipment is taken out of service and

marked accordingly

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.

Non-essential conditions may be found in the AVI Aviation Training Package Companion Volume Implementation Guide.

Unit Mapping Information

This is a new unit. No equivalent unit

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 AVIO0026 Manage aviation security screening equipment

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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 and performance criteria on at least one occasion and include:

- communicating effectively with others
- completing relevant documentation
- identifying, selecting, using and routinely checking relevant equipment, processes and procedures when using screening equipment in a transport security screening environment
- identifying and responding to screening equipment failure during testing
- identifying and responding to screening equipment failures during screening of articles at an airport
- modifying activities in response to different workplace contingencies, risk situations and environments
- operating screening testing equipment correctly in accordance with workplace procedures
- reading, interpreting and following relevant regulations, instructions, procedures, information and signs
- using correct procedures, set-up and test screening equipment while meeting work health and safety (WHS)/occupational health and safety (OHS) requirements
- working collaboratively and liaising with others when managing security screening 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:

- Acts, regulations and codes of practice that relate to security screening equipment standard operating procedures (SOPs) in a transport security protection screening environment
- record keeping requirements
- testing resources, including:
 - screening equipment
 - logs
 - screening staff
 - reports

- re-testing procedures
- state and territory radiation testing requirements and certification
- statutory requirements
- sections of the legislation relevant for using screening equipment
- site layout, organisational structures, organisation's transport security program and testing equipment
- WHS requirements relevant to setting up and operating screening equipment
- workplace procedures for carrying out daily, weekly or monthly tests of screening equipment
- workplace procedures to be followed when screening equipment does not meet the required standard during testing
- workplace procedures to be followed when screening equipment fails during screening of articles to enter a security zone.

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 (PPE) currently used in industry
- applicable documentation, including workplace procedures, regulations, codes of practice, guidance material and operation manuals
- acceptable means of simulation assessment.

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