



Australian Government

AVIO0012 Manage the flow of items for screening by X-ray screening equipment

Release: 1

AVIO0012 Manage the flow of items for screening by X-ray 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 the flow of items for screening by X-ray screening equipment, in compliance with relevant regulatory requirements and national operating standards.

It includes: monitoring item flow; controlling loading of X-ray equipment; providing assistance to persons with specific needs; and processing a diplomatic bag.

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.

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| 1 Monitor item flow | 1.1 Flow of items is monitored and appropriate action is taken to maintain a steady flow through X-ray screening equipment |
| | 1.2 Customer service standards and procedures are applied when controlling flow of items through X-ray screening equipment |
| | 1.3 Issues interfering with flow of items through X-ray screening equipment are identified and appropriate action is taken to resolve issues concerned |
| 2 Control loading of X-ray equipment | 2.1 Loading of items onto X-ray belt is controlled in accordance with legislative requirements and workplace procedures |
| | 2.2 Appropriate advice is provided about items likely to be identified by screening equipment, in accordance legislative requirements with workplace procedures |
| | 2.3 Appropriate assistance is provided to help persons place their carry-on bags and personal effects on X-ray belt, in accordance with workplace procedures |
| | 2.4 Physical position of items is controlled in accordance with workplace procedures |
| 3 Provide assistance to persons with specific needs | 3.1 Persons with specific needs are identified and assisted in accordance with workplace procedures |
| | 3.2 Persons with specific requirements are appropriately assisted to enter screening point in accordance with workplace procedures |
| 4 Process a diplomatic bag | 4.1 Items with diplomatic status are identified and verified |
| | 4.2 Items with diplomatic status are processed 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.

Non-essential conditions can be found in the Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is equivalent to AVIO2008 Manage the flow of items for screening by X-ray screening equipment.

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 AVIO0012 Manage the flow of items for screening by X-ray screening equipment

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:

- communicating effectively with others
- completing relevant documentation
- controlling loading of X-ray equipment
- identifying, selecting, using and routinely checking relevant equipment, processes and procedures when managing the flow of items through X-ray screening equipment and controlling how persons place items on the X-ray belt in an aviation environment
- implementing work health and safety (WHS)/occupational health and safety (OHS) procedures /Occupational Safety and Health (OSH) and relevant regulations
- modifying activities in response to workplace contingencies, risk situations and environments
- monitoring item flow correctly through X-ray screening equipment
- processing a diplomatic bag
- providing accurate advice to persons moving through a screening point on metallic items likely to be picked up by the screening equipment
- providing appropriate assistance to persons with specific needs including:
 - attendant needs such as travelling with a carer
 - medical needs such as requiring oxygen equipment
 - physical mobility needs such as using walking aids or a wheelchair
 - vision or hearing impairment needs such as using a service animal or assistive technologies
- reading, interpreting and following relevant regulations, instructions, procedures, information and signs
- reporting and/or rectifying problems, faults or malfunctions promptly, in accordance with workplace procedures
- using appropriate customer service skills
- working collaboratively with others.

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:

- Screening Notices, such as those outlining the methods and techniques for controlling how persons place personal items on the X-ray belt
- legislative requirements including:
 - applicable to aviation transport security protection only
 - current Aviation Transport Security Act (and amendments)
 - current Aviation Transport Security Regulations
 - notices made under the Aviation Transport Security Act and the Regulations
 - organisation's transport security program as approved under the Aviation Transport Security Act
 - other regulations relating to security screening at an airport
 - applicable to maritime transport security protection only
 - current Maritime Transport and Offshore Facilities Security Regulations 2003
 - notices made under the Regulations
 - organisation's transport security program as approved
- methods, techniques and equipment involved in managing the flow of items through a screening point in a transport security environment
- organisation's transport security program procedures and policies applicable to managing the flow of items through X-ray screening equipment
- policies and procedures for processing diplomatic bags through a screening point
- policies and procedures for screening persons with specific needs
- procedures for screening of special items such as medical equipment or organ tissue samples
- sections of the regulations relevant to screening passengers and baggage in an aviation environment including notices made under regulations
- site layout, organisational structure and workplace procedures for aviation transport security screening
- social and cultural issues that may impact on X-ray screening processes such as:
 - dress and personal presentation
 - food preferences
 - gender and gender identity
 - language
 - religion
 - social conventions
 - traditional practices
 - values and beliefs
- typical issues that may occur when managing the flow of items through X-ray screening equipment and appropriate action that can be taken to resolve and/or avoid these issues
- X-ray screening equipment with threat image projection system capability, which is capable of differentiation between organic and inorganic material.

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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