



Australian Government

AVIO0037 Manage the flow of items for screening by X-ray screening equipment

Release: 1

AVIO0037 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 a transport security environment, in compliance with relevant regulatory requirements and workplace procedures.

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 cargo security personnel, and contributes to safe and effective performance in operational transport security environments.

Operations are conducted across a variety of operational contexts within the Australian transport security 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

PERFORMANCE CRITERIA

Elements describe the essential Performance criteria describe the performance needed to

outcomes.

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 |
| 2 Manage loading of X-ray equipment | 2.1 Loading of items onto X-ray belt is controlled and appropriate action is taken to maintain a steady flow through X-ray screening equipment |
| | 2.2 Issues interfering with flow of items through X-ray screening equipment are identified and appropriate action is taken to resolve issues |
| | 2.3 Appropriate advice is provided about items likely to be identified by screening equipment, in accordance with legislative requirements and workplace procedures |
| | 2.4 Physical position of items is controlled in accordance with workplace procedures |
| 3 Assist 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 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 in accordance with workplace procedures |
| | 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 AVIO0012 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 AVIO0037 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 by a range of means such as verbal, non-verbal, written and digital
- completing relevant documentation
- controlling the loading of items onto X-ray screening 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 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
- 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:

- fundamentals of image interpretation
- 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
- relevant legislative requirements
- Screening Notices, such as those outlining the methods and techniques for controlling how items are placed on the X-ray belt
- 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 equipment operation capability and limitations
- X-ray screening equipment with threat image projection system capability able to differentiate between organic and inorganic material.

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 it is appropriate to do so; where this is not appropriate, assessment must occur in simulated workplace operational situations that replicate 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

- applicable documentation, including workplace procedures, regulations, codes of practice and operation manuals
- relevant materials, tools, equipment and PPE currently used in industry.

Links

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