



Australian Government

AVIO0027 Apply electronic metal detection

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.

Application

This unit involves the skills and knowledge required to screen people and cargo using electronic metal detection equipment and procedures in a security screening environment.

It includes identifying legislative and organisational requirements, conducting metal detection procedures and identifying and reporting security risks. It also includes preparing and operating electronic metal detection equipment; performing appropriate screening methods; and being aware of a range of potential security risks.

This unit addresses technical skill requirements (physical, mental and task-management abilities) related to security duties of screening officers and contributes to safe and effective performance in complex transport security operational 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

Elements describe the essential outcomes.

PERFORMANCE CRITERIA

Performance criteria describe the performance needed to demonstrate achievement of the element.

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|---|---|
| 1 Identify legislative and organisational requirements | <ul style="list-style-type: none">1.1 Basic legislative and organisational requirements relevant to the use of electronic metal detectors are identified and explained1.2 Workplace procedures are identified and explained1.3 Duty of care requirements are identified and explained1.4 Own level of authority, role and responsibilities are identified and explained1.5 Role of designated personnel for security response is identified and explained1.6 Work Health and Safety (WHS)/Occupational Health and Safety (OHS) requirements are identified and explained |
| 2 Conduct electronic metal detection procedures | <ul style="list-style-type: none">2.1 Preparation and testing procedures for electronic metal detection equipment are identified and explained2.2 Standard operating procedures for electronic metal detection equipment are identified and utilised2.3 Screening methods and procedures are identified and explained2.4 Special screening requirements and appropriate screening methods are identified and explained2.5 Positive alarm response procedures are identified, and action taken in accordance with legislative requirements and workplace procedures |
| 3 Identify security risks | <ul style="list-style-type: none">3.1 Potential security risks relevant to security screening operations are identified and explained3.2 General procedures for monitoring security of a screening environment are identified and explained3.3 Factors which increase security risk are identified and action is taken in accordance with legislative requirements and workplace procedures3.4 Types and purpose of security equipment are identified and explained3.5 Emergency and evacuation procedures are identified and explained |

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|---|------------|---|
| | 3.6 | Procedures for first aid response are identified and explained |
| 4 Identify and report security risks | 4.1 | Organisational procedures for reporting security risks in a security screening environment are identified and action is taken in accordance with workplace procedures |
| | 4.2 | Chain of command of designated personnel is identified and explained |
| | 4.3 | Organisational documentation requirements are identified and utilised 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 may be found in the Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is equivalent to AVIO0003 Apply electronic metal detection.

Links

Companion Volume Implementation Guides are found in VETNet' -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=4725260a-0af3-4daf-912b-ef1c2f3e5816>