



Australian Government

AVIO0030 Conduct screening using explosive trace detection equipment

Release: 1

AVIO0030 Conduct screening using explosive trace detection 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 conduct screening using explosive trace detection (ETD) in a transport security environment, in compliance with relevant regulatory requirements and workplace procedures.

It includes setting up, checking and operating ETD equipment; conducting ETD sampling processes and responding to results of sample; and recording ETD analysis information for evidential purposes.

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 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 outcomes.

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

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| 1 Set up, check and operate ETD equipment | 1.1 Correct procedures for setting up ETD equipment in a transport workplace are followed in accordance with legislative requirements and workplace procedures |
| | 1.2 ETD equipment checks are performed and appropriate action is taken in accordance with legislative requirements and workplace procedures |
| | 1.3 ETD equipment calibration is performed at set up and during operations in accordance with legislative requirements and workplace procedures |
| | 1.4 ETD equipment is operated in accordance with legislative requirements, manufacturer instructions and workplace procedures |
| | 1.5 Work health and safety (WHS)/occupational health and safety (OHS) procedures are followed when setting up and operating ETD equipment in accordance with legislative requirements and workplace procedures |
| 2 Conduct ETD sampling processes and respond to results | 2.1 Persons or articles are selected and screened using ETD equipment, in accordance with legislative requirements and workplace procedures |
| | 2.2 Sample is tested using ETD equipment in accordance with legislative requirements, manufacturer instructions and workplace procedures |
| | 2.3 Positive and negative results are recognised and appropriate action taken in accordance with legislative requirements and workplace procedures |
| 3 Record ETD analysis information for evidential purposes | 3.1 Equipment checks and calibration results are recorded and reported in accordance with legislative requirements and workplace procedures |
| | 3.2 Records of sampling processes, positive and negative results and consequent actions are completed in accordance with legislative requirements and 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 AVIO0005 Conduct screening using explosive trace detection.

Links

Companion Volume Implementation Guides are found in VETNet' -

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