AVIO0005 Conduct screening using explosive trace 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 conduct screening using explosive trace detection (ETD) at a security-controlled airport with screened air services, in compliance with relevant regulatory requirements.

It includes: setting up, checking and operating ETD equipment; conducting ETD sampling process 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 transport, 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	PERFORMANCE CRITERIA

Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
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 Required ETD equipment checks are carried out 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 and workplace procedures
	1.5 Work health and safety (WHS)/occupational health and safety (OHS)/Occupational Safety and Health (OSH) procedures are followed when setting up and operating ETD equipment in accordance with legislative requirements and workplace procedures
2 Conduct ETD sampling process	**2.1** Selected persons or articles are screened using an ETD wand, in accordance with legislative requirements and workplace procedures
	2.2 Sample is tested using ETD equipment in accordance with legislative requirements and workplace procedures
3 Respond to results of sample	**3.1** Positive and negative results are recognised in accordance with legislative requirements and workplace procedures
	3.2 Action is taken in response to a positive result in accordance with legislative requirements and workplace procedures
4 Record ETD analysis information for evidential purposes	**4.1** Equipment checks and calibration results are recorded and reported in accordance with legislative requirements and workplace procedures
	4.2 Calibrations and alarms are saved in accordance with legislative requirements and workplace procedures
	4.3 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.

Unit Mapping Information

This unit replaces and is equivalent to AVIO2005 Conduct screening using explosive trace detection (ETD).

Links

Companion Volume Implementation Guides are found in VETNet - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=4725260a-0af3-4daf-912b-ef1c2f3e5816