



Australian Government

AVIK2001 Use computers in the aviation screening workplace

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 use computers in the aviation screening workplace, in compliance with relevant regulatory requirements of the Civil Aviation Safety Authority (CASA) and national operating standards.

It includes identifying computerised screening systems, using computerised screening equipment and ensuring data security.

This unit addresses aviation technical skill requirements (physical, mental and task-management abilities) related to the use of technology by ground operations personnel, and contributes to safe and effective performance in complex aviation operational environments.

Operations are conducted as part of recreational, commercial or military aircraft activities across a variety of operational contexts within the Australian aviation industry.

Work is performed independently or under limited supervision as a single operator or within a team environment.

No licensing, legislative, regulatory or certification requirements are applicable to this unit at time of publication

Use for Defence Aviation is to be in accordance with relevant Defence Orders, Instructions, Publications and Regulations.

Pre-requisite Unit

Not applicable.

Competency Field

K – Technology

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 computerised screening systems | 1.1 Computerised screening systems are identified |
| | 1.2 Job specific functions and computer applications applicable to the aviation screening workplace are identified |
| | 1.3 Faults, errors or system malfunctions are identified and responded to in accordance with workplace procedures |
| 2 Use computerised screening equipment | 2.1 Computerised screening equipment and office furniture are adjusted to meet work health and safety (WHS)/occupational health and safety (OHS) requirements |
| | 2.2 Computerised screening equipment is booted and personal log-in is used in accordance with workplace procedures |
| | 2.3 Correct programs are used in accordance with workplace and manufacturer procedures |
| | 2.4 System data is identified and accessed through appropriate programs and procedures |
| | 2.5 Data is interpreted correctly in accordance with workplace procedures |
| | 2.6 Screening data is entered using correct screening equipment and procedures with an emphasis on accuracy |
| 3 Ensure data security | 3.1 Security procedures for the protection of data are identified and confirmed as required |
| | 3.2 Security procedures for the protection of data are followed at all times and 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.

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| Computer applications must include one or more of the following: | <ul style="list-style-type: none">• electronic data interchange systems• information databases and storage systems• internet browsers• word processors• work organisation systems• x-ray screening systems |
| Computerised screening equipment must include one or more of the following: | <ul style="list-style-type: none">• bar code readers• computers• keyboards• monitors• networks• printers• x-ray screening equipment |

Unit Mapping Information

This unit replaces and is equivalent to AVIK2001B Use computers in the aviation screening workplace.

Links

AVI Aviation Training Package Companion Volume Implementation Guide at: -
http://companion_volumes.vetnet.education.gov.au/Pages/TrainingPackage.aspx?pid=21