



Australian Government

AVIF0047 Apply awareness of dangerous goods and hazardous substances in the transport security environment

Release: 1

AVIF0047 Apply awareness of dangerous goods and hazardous substances in the transport security environment

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 apply awareness of dangerous goods and hazardous substances in the transport security environment in compliance with relevant regulatory requirements and national operating standards.

It includes identifying relevant legislation for transporting dangerous goods and hazardous substances, separating dangerous goods and hazardous substances and dealing with incidents involving dangerous goods and hazardous substances.

This unit addresses transport security technical skill requirements (physical, mental and task-management abilities) related to transport security duties 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

F – Safety Management

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.

1 Identify relevant legislation for transporting dangerous goods and hazardous substances

1.1 Legislation and workplace policies and procedures for transporting hazardous substances and dangerous goods are identified and accessed

1.2 Labelling of different types of dangerous goods and hazardous substances is identified in accordance with workplace procedures

1.3 Hazardous loads are identified from transport manifests

2 Separate dangerous goods and hazardous substances

2.1 Hazardous substances and dangerous goods class and subsidiary risk information is identified

2.2 Hazardous substances and dangerous goods are correctly separated in accordance with relevant documentation and class and subsidiary risk information, as required

3 Deal with incidents involving dangerous goods and hazardous substances

3.1 Information about the dangerous goods and hazardous substances involved is assessed

3.2 Hazards are identified, risks are assessed, and risk control measures are implemented

3.3 Documentation is checked for compliance with separation rules as required, in accordance with workplace procedures

3.4 Information about dangerous goods and hazardous substances is communicated to relevant authorities

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 AVIF0015 Apply awareness of dangerous goods and

hazardous substances in the transport security environment.

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 AVIF0047 Apply awareness of dangerous goods and hazardous substances in the transport security environment

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:

- checking relevant dangerous goods and/or hazardous substances segregation in accordance with class and subsidiary risk information/documentation
- communicating effectively with others by verbal, non-verbal, written and digital means according to workplace procedures
- completing relevant documentation
- identifying and accessing legislation and workplace procedures for transporting hazardous substances and dangerous goods
- identifying containers and goods coding, markings and emergency information panels
- identifying dangerous goods and hazardous substance labels
- identifying job hazards and taking required action to minimise, control or eliminate identified hazards
- implementing contingency plans
- interpreting relevant instructions, procedures, information and signage.

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:

- dangerous goods as per Civil Aviation Safety Authority (CASA) lists
- dangerous goods/hazardous substances using labels, and other relevant identification criteria
- problems that may arise when handling dangerous goods and hazardous substances and actions that should be taken to prevent or solve these problems
- relevant national, state/territory regulations and codes of practice for identifying and labelling dangerous goods and hazardous substances, including appropriate sections of the current Australian Dangerous Goods (ADG) Code and other applicable legislation
- segregation requirements for dangerous goods/hazardous substances
- workplace procedures for handling and storing dangerous goods/hazardous substances.

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.

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