



Australian Government

AVID0001 Package dangerous goods for air transport

Release: 1

AVID0001 Package dangerous goods for air transport

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 package dangerous goods for air transport, in compliance with relevant regulatory requirements of the Civil Aviation Safety Authority (CASA) and national operating standards.

It includes selecting appropriate packing instructions, identifying and selecting packing, packaging dangerous goods, labelling and marking dangerous goods, and stowing packaged dangerous goods in accordance with regulatory requirements.

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

Operations are conducted as part of recreational, commercial and 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.

Licensing, legislative, regulatory or certification requirements are applicable to this unit.

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

Pre-requisite Unit

Not applicable.

Competency Field

D – Load Handling

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.

1 Select appropriate packing instructions

- 1.1 Dangerous goods to be transported are identified and classified in accordance with workplace procedures and regulatory requirements
- 1.2 Appropriate packing instructions for the identified class of dangerous goods are selected in accordance with relevant regulatory requirements

2 Identify and select packing

- 2.1 Required packing materials are identified and selected in accordance with workplace procedures and regulatory requirements
- 2.2 Checks are made to confirm that selected packing has undergone all required tests in accordance with relevant regulatory requirements
- 2.3 Where required, combination of packing is checked to confirm it has been appropriately tested in accordance with relevant regulatory requirements

3 Package dangerous goods

- 3.1 Dangerous goods are packaged using selected packing materials in accordance with workplace procedures and regulatory requirements
- 3.2 Approved absorbent materials and cushioning are used in accordance with relevant regulatory requirements

4 Label and mark packaged dangerous goods

- 4.1 Packaged dangerous goods are labelled and marked in accordance with workplace procedures and regulatory requirements

5 Stow packaged dangerous goods

- 5.1 Packaged dangerous goods are stowed in accordance with workplace procedures and regulatory requirements
- 5.2 Relevant personnel are advised of the disposition of stowed packaged dangerous goods in accordance with workplace procedures and regulatory requirements

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 AVIA3001B Package dangerous goods for air transport.

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 AVID0001 Package dangerous goods for air transport

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 and performance criteria on at least one occasion and include:

- applying precautions and required action to minimise, control or eliminate identified hazards
- applying relevant legislation and workplace procedures
- communicating effectively with others
- completing relevant documentation, including labelling and marking packaged dangerous goods
- identifying and correctly using relevant equipment
- implementing work health and safety (WHS)/occupational health and safety (OHS) procedures and relevant regulations
- interpreting and following operational instructions and prioritising work
- modifying activities depending on workplace contingencies, situations and environments
- monitoring and anticipating operational problems and hazards and taking appropriate action
- reading, interpreting and following relevant regulations, instructions, procedures, information, signs and labels
- reporting and/or rectifying identified promptly, in accordance with regulatory requirements and workplace procedures
- selecting and using required personal protective equipment (PPE) conforming to industry and WHS/OHS standards.

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria and include knowledge of:

- characteristics and ways of identifying various classes of dangerous goods
- documentation requirements for transporting appropriate dangerous goods by air
- problems that may occur when packaging dangerous goods for air transport and appropriate action that should be taken in each case
- relevant regulatory requirements pertaining to packaging, packing, marking, labelling, documenting, storing and despatching dangerous goods designated for air transport, including International Air Transport Association (IATA) and Civil Aviation Safety Authority (CASA) requirements
- relevant WHS/OHS and environmental procedures and regulations
- risks that exist when packaging dangerous goods for air transport and related risk control procedures and precautions
- safety principles for packaging dangerous goods for air transport
- workplace procedures for packaging, packing, marking, labelling, documenting, storing and despatching dangerous goods designated for air transport.

Assessment Conditions

As a minimum, assessors must satisfy applicable regulatory requirements, which include requirements in the *Standards for Registered Training Organisations* current at the time of assessment.

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Assessment must occur in workplace operational situations. Where this is not appropriate, assessment must occur in simulated workplace operational situations that reflect 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
- acceptable means of simulation assessment
- applicable documentation including workplace procedures, regulations, codes of practice and operation manuals
- relevant materials, tools, equipment and personal protective equipment currently used in industry.

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