

Title	Demonstrate and apply knowledge of dangerous goods in an air cargo environment		
Level	3	Credits	3

Purpose	People credited with this unit standard are able to demonstrate and apply knowledge of dangerous goods in an air cargo environment.
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Classification	Aviation > Air Cargo
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Available grade	Achieved
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Guidance Information

- 1 Definitions
Cargo may include but is not limited to – dangerous goods, general freight, high value items, human remains, live animals, perishable items, unaccompanied baggage, vehicles or weapons.
Organisational procedures refer to the step-by-step instructions for implementing or carrying out an organisation’s policy or desired objective.
- 2 All activities must be carried out in accordance with organisational procedures.
- 3 Legislation
 - a Any relevant Acts, regulations, and bylaws must be complied with during assessment against this standard.
 - b Legislative and/or regulatory requirements may include but are not limited to – the Civil Aviation Act 1990 and all subsequent amendments and replacement.
- 4 Evidence for the practical components of this standard must be gathered in an aviation workplace.

Outcomes and performance criteria

Outcome 1

Demonstrate and apply knowledge of dangerous goods in an air cargo environment.

Performance criteria

- 1.1 Regulatory bodies that govern the carriage of dangerous goods by air are identified.
- 1.2 Key responsibilities of personnel handling dangerous goods are identified.

- 1.3 Nine classes and divisions thereof of dangerous goods are identified.
- Range may include but is not limited to – name, class and/or division number, class label, hazard label, handling labels, United Nations (UN) numbers.
- 1.4 Dangerous goods that are unable to be accepted for carriage by passenger aircraft are identified.
- Range forbidden cargo, cargo aircraft only.
- 1.5 Purpose of dangerous goods documentation is identified and explained.
- Range may include but is not limited to – Dangerous Goods Shipper Declaration, Dangerous Goods Check Sheet, Dead Load Weight Statement, Notification to Captain (NOTOC).
- 1.6 Reasons why dangerous goods may need segregating are explained.
- Range acceptance, build-up, break down, storage on aircraft.
- 1.7 Procedures to follow in the event of an incident and/or accident involving dangerous goods are explained including undeclared or mis-declared dangerous goods.
- Range may include but is not limited to – acceptance, build-up, break down, storage on aircraft.
- 1.8 Knowledge of dangerous goods is applied and the appropriate action taken on discovery of non-conformities.
- Range may include but is not limited to – checking for damage and leakage; labels; special handling requirements; segregation; storage; incidents/accidents.

Planned review date	31 December 2027
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	18 May 2017	31 December 2024
Review	2	27 October 2022	N/A

Consent and Moderation Requirements (CMR) reference	0125
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact Ringa Hora Services Workforce Development Council
qualifications@ringahora.nz if you wish to suggest changes to the content of this unit standard.