

Title	Open and close aircraft cargo doors		
Level	3	Credits	2

Purpose	People credited with this unit standard are able to: describe the hazards involved in operating aircraft cargo doors; open an aircraft cargo door; and close an aircraft cargo door.
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Classification	Aviation > Ramp Operations
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Available grade	Achieved
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Guidance Information

- All tasks are to be carried out in accordance with enterprise procedures, the enterprise being the organisation carrying out the work. Enterprise procedures referred to in this unit standard are the applicable procedures found in the following: enterprise exposition; manufacturer publications; Government and local body legislation; airworthiness authority requirements.
- Ramp staff should be aware that the method for opening and closing an aircraft cargo door differs between aircraft models.

Outcomes and performance criteria

Outcome 1

Describe the hazards involved in operating aircraft cargo doors.

Performance criteria

- 1.1 Hazards involved in operating an aircraft cargo door are described.

Range	may include but is not limited to – threat of being crushed, being struck by moving objects or aircraft propeller, jet blast, engine ingestion, pinching, falling from height, being cut by sharp edges; door orientation and/or movement.
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Outcome 2

Open an aircraft cargo door.

Performance criteria

2.1 Precautionary measures are undertaken to prevent damage to the aircraft.

Range may include but is not limited to – scratching or denting of aircraft structure, damage to door mechanism, damage to airside equipment.

2.2 Aircraft cargo door is prepared for opening in accordance with aircraft type.

Range may include but is not limited to – commands or instructions from pilot or other personnel, checked for damage, authorisation from Police, Customs or Quarantine authority.

2.3 Aircraft cargo door is opened in accordance with aircraft type.

Range may include but is not limited to – partially to release from door frame, fully before securing.

2.4 Aircraft cargo door is secured in accordance with aircraft type.

Outcome 3

Close an aircraft cargo door.

Performance criteria

3.1 Aircraft cargo door is prepared for closure in accordance with aircraft type.

Range may include but is not limited to – check for damage to door seals, damage to door mechanism; ensure no obstructions to door closure such as nets, straps, foreign object debris (FOD); ensure sill latches are set if applicable.

3.2 Aircraft cargo door is closed and secured in accordance with aircraft type.

3.3 State of aircraft cargo door is checked and confirmed.

Range may include but is not limited to – scratching or denting of surrounding aircraft structure, damage to airside equipment.

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	16 October 2009	31 December 2018
Review	2	16 March 2017	31 December 2024
Review	3	27 October 2022	N/A

Consent and Moderation Requirements (CMR) reference

0125

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.