

Title	Operate an airbridge		
Level	3	Credits	4

Purpose	People credited with this unit standard are able to: prepare to operate an airbridge; position an airbridge on an aircraft; and remove an airbridge from an aircraft.
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Classification	Aviation > Ramp Operations
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Available grade	Achieved
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Guidance Information

- 1 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, and/or airworthiness authority requirements.
- 2 For an arriving aircraft, the following safety standards must be adhered to by ramp staff: anti-collision lights must be extinguished, aircraft wheels chocked, and engines shutdown, before the airbridge is manoeuvred towards the aircraft and passenger door opened.
- 3 For a departing aircraft, the following safety standard must be adhered to by ramp staff: the aircraft passenger door must be closed before the airbridge is manoeuvred away from the aircraft.

Outcomes and performance criteria

Outcome 1

Prepare to operate an airbridge.

Performance criteria

- 1.1 Protective clothing and safety equipment are worn.
 Range may include but is not limited to – high-visibility jacket, ear defenders.
- 1.2 Area of operation is checked for obstructions and cleared, if required.
- 1.3 Airbridge serviceability is checked prior to use.

1.4 Airbridge is prepared for movement.

Range may include but is not limited to – safety strap secured, doors closed, auto-level wheel retracted, canopy retracted, other personnel warned.

Outcome 2

Position an airbridge on an aircraft.

Performance criteria

2.1 Airbridge is switched on.

Range must include – turning key, motor run button, canopy fully retracted.

2.2 Airbridge is driven using controls.

Range controls may include but are not limited to – those for steering, rotating cab, forward and reverse, height adjustment.

2.3 Airbridge is positioned in accordance with aircraft type.

Range may include but is not limited to – airbridge floor angle adjustment, height setting and bridge position in consideration to internal opening or external opening aircraft door, canopy extended, auto-level wheel engaged, cab light on.

Outcome 3

Remove an airbridge from an aircraft.

Performance criteria

3.1 Airbridge is manoeuvred away from the aircraft and to its parking position.

Range may include but is not limited to – canopy retracted, using controls, checking for obstacles, other personnel warned, parked in home position.

3.2 Airbridge is shut down.

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
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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.