

Title	Demonstrate glider ground handling		
Level	2	Credits	2

Purpose	People credited with this unit standard are able to: describe glider pilot training and the basic principles of flight; demonstrate glider ground manoeuvring, safety, and airfield environment; and demonstrate glider ground operations.
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Classification	Aviation > Aircraft Operation
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Available grade	Achieved
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Guidance Information

- 1 This unit standard is aligned with the relevant parts of the prescribed syllabi of the Solo Pilot certificate. Credit will be awarded upon meeting the requirements of the Gliding New Zealand approved assessment or examination.
- 2 Industry standards and recommended practices are those set in place by Gliding New Zealand, and any other procedure relating to this aspect which is detailed in the Clubs Standard Operating Procedure available at <https://gliding.co.nz/>.
- 3 Evidence presented for assessment against this unit standard must be in accordance with industry texts and standards.
- 4 Industry requirements are that the candidate must meet the requirements laid down by Gliding New Zealand.
- 5 All references to the Civil Aviation Authority (CAA) refer specifically to the New Zealand Civil Aviation Authority <https://www.aviation.govt.nz/>.
- 6 Industry texts may include but are not limited to – aircraft flight manuals, Gliding New Zealand Manual of Approved Procedures, Gliding New Zealand Flight Training Programme, CAA Rules, operator exposition.

Outcomes and performance criteria

Outcome 1

Describe glider pilot training and the basic principles of flight.

Performance criteria

- 1.1 Gliding New Zealand guidelines for training are described.

- 1.2 Individual club rules and daily operation routines are described.
- 1.3 Use of training record and logbook are described.
- 1.4 Basic principles of flight are described.

Outcome 2

Demonstrate glider ground manoeuvring, safety, and airfield environment.

Performance criteria

- 2.1 Airfield familiarisation is demonstrated.
- Range environment, runway, traffic, location.
- 2.2 Local airspace is described.
- 2.3 Safety on the airfield is demonstrated.
- Range may include but is not limited to – first aid, fire, accident plan, two-way radio.
- 2.4 Time keeping is demonstrated.

Outcome 3

Demonstrate glider ground operations.

Performance criteria

- 3.1 Gliders are removed from storage under supervision.
- 3.2 Gliders are cleaned under supervision.
- 3.3 Ground handling and towing is demonstrated under supervision.
- 3.4 Security and picketing of gliders are demonstrated.
- 3.5 Daily inspections of a glider are carried out under supervision.
- 3.6 Launch procedures are demonstrated.
- Range may include but is not limited to – wing runner, hook-on.

Planned review date	31 December 2028
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	19 November 2010	31 December 2018
Review	2	20 October 2016	31 December 2019
Review	3	30 August 2018	31 December 2025
Review	4	28 September 2023	N/A

Consent and Moderation Requirements (CMR) reference

0028

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.