

Title	Build up cargo for loading onto an aircraft		
Level	4	Credits	15

Purpose	People credited with this unit standard are able to: prepare the build-up area; and build up cargo for loading onto an aircraft.
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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.

ULD refers to a Unit Load Device. This may include a cargo container or a pallet.
- 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

Prepare the build-up area.

Performance criteria

- 1.1 Build-up area is prepared.

Range may include but is not limited to – clean, tidy, ready to receive cargo.

- 1.2 Machinery and equipment are prepared ready for use.

1.3 Cargo is inspected and the appropriate action taken.

Range may include but is not limited to – contaminants, pillage, external damage, tampering.

Outcome 2

Build up cargo for loading onto an aircraft.

Performance criteria

2.1 Load Plan is interpreted and adhered to for the cargo being built up for carriage by air.

2.2 Knowledge of freight types for building up cargo is applied to the build-up process and all special handling requirements are met.

Range special handling requirements may include but are not limited to – dangerous goods, perishable items, temperature sensitive items, human remains, live animals.

2.3 ULD serviceability is determined and the appropriate action taken where required.

2.4 Knowledge of pallet configurations and contouring for completing a pallet is applied relative to the planned aircraft type.

Range may include but is not limited to – weight limitations, profile, dimensions, centre of gravity.

2.5 Knowledge of building up cargo in structural ULDs is applied relative to the planned aircraft type.

Range may include but is not limited to – weight limitations, centre of gravity, dimensions.

2.6 Load restraints and shoring relevant to the load and aircraft are applied.

2.7 Dangerous goods are segregated in accordance with the special cargo segregation chart.

2.8 Cargo is staged ready for collection and transport from the facility and all special handling requirements are met.

2.9 Security is maintained at all times.

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

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 Workplace Development Council qualifications@ringahora.nz if you wish to suggest changes to the content of this unit standard.