

40609**Load a transport container for resource recovery**

Kaupae Level	3
Whiwhinga Credit	5
Whāinga Purpose	<p>This skill standard is intended for people who are already working in a resource recovery environment including resource recovery facilities, construction, demolition or manufacturing worksites. They will be able to prepare materials and container for transport, and load materials into a transport container to meet safety and quality requirements.</p> <p>This skill standard aligns with the New Zealand Certificate in Resource Recovery (Level 3) with strands in Organic Materials Processing, Recovery and Recycling, and Metal Recycling [Red: 2744] and may be used in programmes leading to qualifications and micro-credentials at Level 3 and above in other disciplines.</p>
Whakaakoranga me mātua oti Pre-requisites	<p>Learners/ākonga must have completed a workplace health and safety induction or demonstrate equivalent knowledge and skills.</p> <p>When working on a road, candidates must hold a full current driver license and endorsement where required appropriate to the class of vehicle being driven.</p>

Hua o te ako me Paearu aromatawai | Learning outcomes and assessment criteria

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
1. Prepare container and materials for transport in a resource recovery environment	a. Confirm loading requirements for materials.
	b. Confirm packing meets requirements for specific material.
	c. Develop a stow plan for transport container.
	d. Check workspace to ensure safety is maintained during loading operations.
	e. Prepare container for loading to meet client requirements.

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
2. Load materials into a transport container for resource recovery.	a. Load materials in accordance with stow plan and client requirements.
	b. Operate loading equipment to meet safety and quality requirements.
	c. Conduct checks for contamination of material during loading operations and report any contamination.
	d. Conduct checks for damage during loading operations and record any damage.
	e. Inspect and seal container to meet legislative and client requirements.
3. Complete billing and transportation documentation for resource recovery.	a. Complete stock identification and billing documentation.
	b. Complete transportation documentation to meet client requirements.

Pārongo aromatawai me te taumata paearu | Assessment information and grade criteria

Assessment specifications:

- Evidence presented for assessment against learning outcome 1 must include loading an ISO container for national or international movement.
- Evidence presented for assessment against this skill standard must be consistent with safe working practices and be in accordance with applicable service information, workplace procedures and legislative requirements.

Definitions

IMDG Code refers to the International Maritime Dangerous Goods Code published by the International Maritime Organisation. Available from: <http://www.imo.org/>.

ISO refers to the International Organisation for Standardisation.

Workplace procedures refers to organisation policies and procedures that are documented in memo, electronic, or manual format and available in the workplace. They may include but are not limited to – standard operating procedures, site specific procedures, site safety procedures, equipment operating procedures, quality assurance procedures, product quality specifications, manufacturer's requirements, references, approved codes of practice, housekeeping standards, environmental considerations, on-site briefings, supervisor's instructions, and procedures to comply with legislative and local body requirements relevant to the resource recovery industry.

Ngā momo whiwhinga | Grades available

Achieved.

Ihirangi waitohu | Indicative content**Loading requirements**

- Loading requirements such as consideration of type of container, commodity protection, cargo restraint, sealing, and labelling.
- Other requirements including modes of transportation, destination of commodity, weight, volume or client requirements.
- Fumigation.
- Safe use of ramp (where applicable).

Loading

- Stow plan including consideration of ISO container type, cargo type and manifest, weight, volume and securing requirements.
- Safe loading methods to ensure product is stable and secure during transport and to prevent spillage when doors are opened.
- Workspace safety requirements such as signage for designated area, container stability and condition.
- Working with heights certification (for loading containers vertically).
- Removal of any residual contents.
- Ensuring container is filled to maximum weight.
- Exclusion zones.

Equipment use

- Observation of operating clearances.
- Communication with others in the designated area.
- Removal and stowage of ramp without causing damage to container.
- Fastening doors.

Documentation

- Photographic documentation (including empty container and during loading of container) as evidence of condition of material when it left the site.
- Billing documentation – container seal number, weight, container identification number, transport company.
- Transport documentation – buyer, transport company, material type, dangerous goods declaration.

Rauemi | Resources

Legislation, regulations and industry guidelines relevant to this skill standard include but are not limited to:

- Hazardous Substances and New Organisms Act 1996.
- Health and Safety at Work Act 2015.
- Land Transport Act 1998.
- Resource Management Act 1991.
- NZS 5433:2012, Transport of Dangerous Goods on Land. Available from: <https://www.standards.govt.nz/>.

Any new, amended or replacement Acts, regulations, standards, codes of practice, guidelines, or authority requirements or conditions affecting this skill standard will take precedence for assessment purposes, pending review of this skill standard. Legislation can be accessed at: <https://www.legislation.govt.nz>.

Pārongo Whakaū Kounga | Quality assurance information

Ngā rōpū whakatau-paerewa Standard Setting Body	Hanga-Aro-Rau Manufacturing, Engineering and Logistics Workforce Development Council
Whakaritenga Rārangi Paetae Aromatawai DASS classification	Service Sector > Resource Recovery > Resource Recovery Operations
Ko te tohutoro ki ngā Whakaritenga i te Whakamanatanga me te Whakaōritenga CMR	0014

Hātepe Process	Putanga Version	Rā whakaputa Review Date	Rā whakamutunga mō te aromatawai Last date for assessment
Rēhitatanga Registration	1	24 April 2025	N/A
Kōrero whakakapinga Replacement information	This skill standard replaced unit standard 22615.		
Rā arotake Planned review date	31 December 2029		

Please contact Hanga-Aro-Rau Manufacturing, Engineering and Logistics Workforce Development at qualifications@hangaarorau.nz to suggest changes to the content of this skill standard.