

## National Certificate in Transportation of Waste and Recoverable Resources (Liquid and Hazardous Waste)

**Level** 3

**Credits** 86

This qualification has been **reviewed**. The last date to meet the requirements is 31 December 2019.

### Transition Arrangements

This qualification has been reviewed and replaced by the New Zealand Certificate in Commercial Road Transport (Specialist Driver) (Level 4) with strands in Transportation of Logs, Heavy Haulage Transportation, Livestock Transportation, Dangerous Goods Transportation, Waste Transportation, General Cartage, and Groundspreading [Ref: 3091].

The last date for entry into programmes leading to the replaced qualification is 31 December 2017. The last date to meet the requirements of the replaced qualification is 31 December 2019.

People currently working towards the replaced qualification may complete its requirements by the date specified, or transfer their results to the replacement qualification.

It is anticipated that no existing candidates will be disadvantaged by these transition arrangements. However, anyone who feels that they have been disadvantaged may appeal to MITO at the address below. Appeals will be considered on a case by case basis.

For detailed information see [Review Summaries](#) on the NZQA website.

### NZQF National Qualification Registration Information

Process	Version	Date	Last Date for Assessment
Registration	1	March 2006	December 2019
Revision	2	May 2009	December 2019
Republished	2	January 2014	December 2019
Review	3	February 2016	December 2019

## Standard Setting Body

MITO New Zealand Incorporated  
PO Box 10803  
Wellington 6143

Telephone 0800 88 21 21  
Facsimile 04 494 0006  
Email [info@mito.org.nz](mailto:info@mito.org.nz)  
Website [www.mito.org.nz](http://www.mito.org.nz)

Reviewed

## National Certificate in Transportation of Waste and Recoverable Resources (Liquid and Hazardous Waste)

**Level** 3

**Credits** 86

### Purpose

This qualification recognises the knowledge and skills required to work safely, efficiently, and lawfully as a driver, supervisor or owner-operator in the collection of liquid and hazardous waste and its transportation by road for disposal.

Holders of the qualification are able to demonstrate knowledge of liquid and hazardous waste products and the skills required in the collection and transportation of waste products. Holders will have proven skills in:

- the collection and transportation of waste products
- the use and maintenance of equipment and hand tools used in liquid and hazardous waste operations
- working with waste holding systems
- operating in compliance with the Liquid and Hazardous Waste Code of Practice
- operating in compliance with health and safety in employment legislation
- driving in compliance with road transport legal requirements.

The options provided in the elective sections allow drivers, supervisors and owner-operators to choose the specific standards relevant to their work, and range accordingly from level 1 to level 6.

This qualification does not permit the holder to drive a vehicle on New Zealand roads. To legally drive a heavy motor vehicle the driver must be the holder of a current full driver's licence applicable to the class of vehicle being used, issued by the NZ Transport Agency and also hold a dangerous goods (D) driver licence endorsement.

This qualification provides a pathway to higher level national certificates, the National Certificate in Road Transport Management (Operations) (Level 4) [Ref: 1209] and the National Diploma in Road Transport Management [Ref: 0961].

### Credit Range

	Compulsory	Elective 1	Elective 2
Level 1 credits	1	-	-
Level 2 credits	9	0-2	-
Level 3 or above credits	44	8-10	7-8
Minimum totals	54	10	7

	Elective 3	Elective 4	Elective 5
Level 1 credits	-	0-5	-
Level 2 credits	0-4	0-5	0-2
Level 3 or above credits	2-5	-	5
Minimum totals	5	5	5
Total for qualification	86		

## Requirements for Award of Qualification

### Award of NZQF National Qualifications

Credit gained for a standard may be used only once to meet the requirements of this qualification.

Unit standards and achievement standards that are equivalent in outcome are mutually exclusive for the purpose of award. The table of mutually exclusive standards is provided on the New Zealand Qualifications Authority (NZQA) website: <http://www.nzqa.govt.nz/qualifications-standards/standards/standards-exclusion-list/>.

Reviewed standards that continue to recognise the same overall outcome are registered as new versions and retain their identification number (ID). Any version of a standard with the same ID may be used to meet qualification requirements that list the ID and/or that specify the past or current classification of the standard.

## Summary of Requirements

- Compulsory standards
- Elective 1 – A minimum of 10 credits as specified
- Elective 2 – A minimum of 1 standard as specified
- Elective 3 – A minimum of 5 credits as specified
- Elective 4 – A minimum of 5 credits as specified
- Elective 5 – A minimum of 5 credits as specified

## Detailed Requirements

### Compulsory

The following standards are required

Health > Health Studies > Core Health

ID	Title	Level	Credit
6401	Provide first aid	2	1
6402	Provide resuscitation level 2	1	1

Health > Occupational Health and Safety > Occupational Health and Safety Practice

ID	Title	Level	Credit
17593	Apply safe work practices in the workplace	2	4
17602	Apply hazard identification and risk assessment procedures in the workplace	3	4

## Service Sector &gt; Commercial Road Transport &gt; Commercial Road Transport Skills

ID	Title	Level	Credit
1739	Load, convey by road transport, and unload dangerous goods	3	5
24089	Demonstrate knowledge of fatigue management, work time, and driver logbook requirements	3	5

## Service Sector &gt; Commercial Road Transport &gt; Transportation of Waste and Recoverable Resources

ID	Title	Level	Credit
17231	Operate a liquid waste vacuum tanker	3	9
21567	Demonstrate and apply knowledge of liquid and hazardous waste products and their safe handling	3	2
21569	Demonstrate and apply code of practice knowledge for the transport of liquid and hazardous waste	3	3
21570	Demonstrate and apply knowledge of fixed holding systems for liquid and hazardous waste products	3	3
21572	Respond to an emergency during a liquid and hazardous waste collection operation	4	4
21574	Check and prepare a liquid and hazardous waste site for operations and restore the site	3	4
21576	Select, check, use, and maintain tools and equipment used in liquid and hazardous waste operations	2	4

## Service Sector &gt; Driving &gt; Driver Licence Endorsements

ID	Title	Level	Credit
16718	Demonstrate knowledge of law and practice for the transport of Dangerous Goods by road	3	5

**Elective 1**

A minimum of 10 credits

## Engineering and Technology &gt; Water Industry &gt; Water Reticulation

ID	Title	Level	Credit
19207	Enter, work in, and exit a confined space in the water industry	3	5

## Health &gt; Occupational Health and Safety &gt; Occupational Health and Safety Practice

ID	Title	Level	Credit
20645	Describe the requirements of the HSNO Act 1996 relevant to approved handlers	3	3

## Service Sector &gt; Commercial Road Transport &gt; Transportation of Waste and Recoverable Resources

ID	Title	Level	Credit
21568	Demonstrate knowledge of industrial sites relevant to the collection of liquid and hazardous waste	2	2
21575	Demonstrate and apply knowledge of transportable holding systems for liquid and hazardous waste	3	3
21577	Check and perform first line maintenance on a liquid waste vacuum tanker auxiliary motor	3	2
21579	Operate, and perform first line maintenance on an externally mounted liquid waste vacuum pump	3	2

**Elective 2**

A minimum of 1 standard

## Service Sector &gt; Driving &gt; Driver Licence Classes

ID	Title	Level	Credit
17574	Operate a rigid vehicle to meet the requirements for a full Class 2 driver licence	3	7
17576	Operate a rigid vehicle to meet the requirements for a full Class 4 driver licence	3	7
17577	Operate a combination vehicle to meet the requirements for a full Class 5 driver licence	4	8

**Elective 3**

A minimum of 5 credits

## Engineering and Technology &gt; Highway Construction and Maintenance &gt; Temporary Traffic Management

ID	Title	Level	Credit
5627	Operate as a Traffic Controller (TC) for low volume and Level 1 roads	3	4

## Service Sector &gt; Commercial Road Transport &gt; Commercial Road Transport Skills

ID	Title	Level	Credit
1732	Select and record routes as a road transport operator	3	2
1737	Drive a heavy vehicle on unsealed road surfaces	3	3
1738	Drive a heavy vehicle in an off-road environment	4	3
15158	Carry out pre-drive vehicle checks on a heavy motor vehicle, start it up, and shut it down	2	4

## Service Sector &gt; Commercial Road Transport &gt; Goods Service

ID	Title	Level	Credit
1756	Transport bulk non-flammable liquids by road	4	5
1757	Transport flammable bulk liquids by road	4	10

**Elective 4**

A minimum of 5 credits

## Humanities &gt; Communication Skills &gt; Interpersonal Communications

ID	Title	Level	Credit
1304	Communicate with people from other cultures	2	3
3501	Demonstrate knowledge of and apply listening techniques	1	3

## Humanities &gt; Communication Skills &gt; Writing

ID	Title	Level	Credit
3490	Complete an incident report	1	2

## Service Sector &gt; Commercial Road Transport &gt; Commercial Road Transport Skills

ID	Title	Level	Credit
22151	Demonstrate customer service skills required of road transport drivers	2	3

## Service Sector &gt; Service Sector Skills &gt; Service Sector - Core Skills

ID	Title	Level	Credit
62	Maintain personal presentation in the workplace	2	2

**Elective 5**

A minimum of 5 credits

## Community and Social Services &gt; Community and Workplace Fire and Emergency Management &gt; Workplace Fire and Emergency Response

ID	Title	Level	Credit
16803	Coordinate workplace emergency response team activities in an emergency	5	6

## Service Sector &gt; Commercial Road Transport &gt; Commercial Road Transport Skills

ID	Title	Level	Credit
1776	Manage the transportation of hazardous substances by road	6	10

## Service Sector &gt; Commercial Road Transport &gt; Road Transport Operations

ID	Title	Level	Credit
19498	Demonstrate knowledge of emergency response actions for a road transport emergency	4	6

## Service Sector &gt; Commercial Road Transport &gt; Transportation of Waste and Recoverable Resources

ID	Title	Level	Credit
17229	Operate a portable toilet transport and service vehicle	3	6
21571	Explain Liquid and Hazardous Waste Code of Practice compliance for a waste collection business	4	5
21578	Complete a job instruction form for a liquid and hazardous waste operator	2	2

## Transition Arrangements

### Version 2

Version 2 of this qualification was issued to maintain its currency following the introduction of the Land Transport Rule: Work Time and Logbooks 2007, which resulted in the expiry of standard 15164 and the registration of standard 24089. The listed standards have also been updated where necessary to account for changes to titles, levels and credits.

Version 2 of this qualification was republished to include reverse transition arrangements for expiring standards 6401 and 6402.

#### Changes to structure and content

- Standard 15164 was replaced by standard 24089
- Qualification credit total decreased from 88 to 86.

For detailed information see [Review Summaries](#) on the NZQA website.

Versions 1 and 2 of this qualification contain standards that will expire in December 2015. For the purposes of this qualification, people who have gained credit for the replacement standards are exempt from the requirement to gain credit for the expiring standards – see table below.

Credit for	Exempt from
26551	6402
26552	6401

Versions 1 and 2 of this qualification contain a standard that is being used as a substitute for an expired standard. For the purposes of this qualification, people who have gained credit for the expired standard are exempt from the requirement to gain credit for the substitute standard – see table below.

Credit for	Exempt from
15164	24089

While this exemption is valid for the purpose of completing this qualification, it should be noted that if a candidate does not already hold a Class 2 to 5 driver licence, they will need to complete standard 24089 in order to satisfy current NZ Transport Agency requirements for those licences.

People currently working towards version 1 may either complete its requirements or transfer to version 2.

### Other standard setting bodies whose standards are included in the qualification

Fire and Rescue Services Industry Training Organisation  
 Infrastructure ITO  
 New Zealand Industry Training Organisation  
 NZQA  
 Primary Industry Training Organisation

### Certification

This certificate will display the logo of NZQA, the NZ Motor Industry Training Organisation (Incorporated), and the organisation that has been granted consent to assess against standards that meet the requirements of the qualification.

### Classification

This qualification is classified according to the classification system listed on the Directory of Assessment Standards (DAS) and the New Zealand Standard Classification of Education (NZSCED) system as specified below.

DAS Classification		NZSCED	
Code	Description	Code	Description
1697	Service Sector > Commercial Road Transport > Transportation of Waste and Recoverable Resources	030515	Engineering and Related Technologies > Automotive Engineering and Technology > Automotive Vehicle Operations

#### Quality Management Systems

Providers and Industry Training Organisations must be granted consent to assess by a recognised Quality Assurance Body before they can register credits from assessment against standards. Organisation with consent to assess and Industry Training Organisations assessing against standards must engage with the moderation system that applies to those standards. Consent to assess requirements and the moderation system are outlined in the associated Consent and Moderation Requirements (CMR) for each standard.