

National Certificate in Transportation of Waste and Recoverable Resources (Solid Waste) with strands in Light Motor Vehicle, and Heavy Motor Vehicle

Level 1 or 3 (depending on strand)

Credits 40 or 55

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 for 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 2010
Revision	2	May 2009	December 2012
Revision	3	April 2010	December 2019
Republished	3	January 2014	December 2019
Review	4	February 2016	December 2019

Standard Setting Body

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Reviewed

National Certificate in Transportation of Waste and Recoverable Resources (Solid Waste) with strands in Light Motor Vehicle, and Heavy Motor Vehicle

Level 1 or 3 (depending on strand)

Credits 40 or 55

Purpose

This qualification is for people who drive goods service vehicles carrying solid waste and recoverable resources. It builds on the knowledge and skills acquired from completion of the National Certificate in Driving (Light Motor Vehicle) [Ref: 0796], the National Certificate in Commercial Road Transport (Introductory Skills) [Ref: 0189], or the National Certificate in Goods Service (Core Skills) with optional strands in Dangerous Goods and Forklifts [Ref: 1227].

This qualification recognises that the holder has the skills necessary to work safely, efficiently, and lawfully as an operator transporting solid waste and recoverable resources. The holder will have demonstrated knowledge of the dynamics of operating a motor vehicle, have demonstrated a range of knowledge and skills that are relevant to their specific sector, and built on skills already acquired as a driver with a Class 1, 2, 3, 4, or 5 driver licence.

The strand electives offer candidates the opportunity to choose to demonstrate competency in operating one of the following types of vehicle:

- Front loader
- Vehicle with self-loading equipment
- Gantry
- Hookload
- Left hand drive low entry vehicle
- Rearload
- Sideloader
- Transfer vehicle (waste bales)
- High sider fitted with sidelifter
- Portable toilet transport and service vehicle.

Candidates who have completed this certificate with the Light Motor Vehicle Strand and who wish to progress to the certificate with the Heavy Motor Vehicle Strand may cross-credit standards achieved.

Special Notes

This qualification does not permit the holder to drive a vehicle on New Zealand roads. To legally drive a motor vehicle the driver must be the holder of a current full driver licence applicable to the class of vehicle being used, issued by the NZ Transport Agency.

Replacement Information

Version 1 of this qualification replaced the National Certificate in Transportation of Waste and Recoverable Resources with optional strands in Bulk Materials Vehicle, and Suction Vehicle [Ref: 0741].

Credit Range

	Core Compulsory
Level 1 credits	5
Level 2 credits	3
Level 3 credits	12
Total	20

	Light Motor Vehicle Strand	
	Compulsory	Elective
Level 2 credits	12	0-7
Level 3 credits	-	1-8
Minimum total		20
Total for qualification with strand		40
Level of qualification		1

	Heavy Motor Vehicle Strand		
	Compulsory	Electives	
		Elective 1	Elective 2
Level 2 credits	7	-	-
Level 3 or above credits	5	10-12	11-13
Minimum totals	12		23
Total for qualification with strand		55	
Level of qualification		3	

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

- Core Compulsory standards

One of the following strands is required

- Light Motor Vehicle Strand
- Heavy Motor Vehicle Strand

Detailed Requirements

Core Compulsory

The following standards are required

Health > Health Studies > Core Health

ID	Title	Level	Credit
6402	Provide resuscitation level 2	1	1

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

ID	Title	Level	Credit
17602	Apply hazard identification and risk assessment procedures in the workplace	3	4

Humanities > Communication Skills > Writing

ID	Title	Level	Credit
3490	Complete an incident report	1	2

Service Sector > Commercial Road Transport > Commercial Road Transport Skills

ID	Title	Level	Credit
1732	Select and record routes as a road transport operator	3	2
22152	Demonstrate driver responses to spillage, leakage, or loss of load when transporting goods by road	3	2

Service Sector > Driving > Core Driving Knowledge and Skills

ID	Title	Level	Credit
3465	Describe driving hazards and risk reduction strategies and responses to driving hazards	2	3
3466	Apply risk reduction techniques and strategies while driving	3	4

Service Sector > Service Sector Skills > Service Sector - Core Skills

ID	Title	Level	Credit
64	Perform calculations for the workplace	1	2

Light Motor Vehicle Strand

Meet the requirements of all of the following sets

- Light Motor Vehicle Strand Compulsory
- Light Motor Vehicle Strand Elective

Light Motor Vehicle Strand Compulsory

The following standards are required

Service Sector > Driving > Core Driving Knowledge and Skills

ID	Title	Level	Credit
3467	Describe dynamics, and techniques for managing dynamics, of light motor vehicles	2	4
3469	Apply control in driving a light motor vehicle	2	2
3470	Execute low speed manoeuvres in a light motor vehicle	2	1
17458	Demonstrate knowledge of light motor vehicle systems and components	2	2
17676	Carry out a pre-drive vehicle check on a light motor vehicle, and start and shut down the vehicle.	2	3

Light Motor Vehicle Strand Elective

A minimum of 8 credits

Business > Business Administration > Business Information Processing

ID	Title	Level	Credit
103	Use data entry skills to input computer data	2	3

Community and Social Services > Community and Workplace Fire and Emergency Management > Workplace Fire and Emergency Response

ID	Title	Level	Credit
3271	Suppress fire with hand extinguishers and fixed hose reels	2	1

Service Sector > Commercial Road Transport > Goods Service

ID	Title	Level	Credit
1754	Operate truck-mounted load lifting equipment	2	3
25986	Meet Approved Handler requirements for the transport of bulk hazardous substances by road	4	6

Service Sector > Commercial Road Transport > Transportation of Waste and Recoverable Resources

ID	Title	Level	Credit
17190	Operate a gantry vehicle for transportation of waste	3	8
17192	Operate a low entry vehicle for transportation of waste	3	8
17193	Operate a rearload vehicle for transportation of waste	3	8
17229	Operate a portable toilet transport and service vehicle	3	6

Service Sector > Driving > Driver Licence Endorsements

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

Heavy Motor Vehicle Strand

Meet the requirements of all of the following sets

- Heavy Motor Vehicle Strand Compulsory
- Heavy Motor Vehicle Strand Elective

Heavy Motor Vehicle Strand Compulsory

The following standards are required

Service Sector > Commercial Road Transport > Commercial Road Transport Skills

ID	Title	Level	Credit
15158	Carry out pre-drive vehicle checks on a heavy motor vehicle, start it up, and shut it down	2	4
17373	Demonstrate knowledge of heavy motor vehicle systems and components	2	3
24089	Demonstrate knowledge of fatigue management, work time, and driver logbook requirements	3	5

Heavy Motor Vehicle Strand Elective

A minimum of 23 credits at Level 3 or above

From the following sets

- Elective Set 1
- Elective Set 2

Elective Set 1

Meet the requirements of 1 of the following sets

- Set A
- Set B
- Set C
- Set D

Set A

The following standards are required

Service Sector > Commercial Road Transport > Commercial Road Transport Skills

ID	Title	Level	Credit
17972	Demonstrate knowledge of heavy rigid vehicle dynamics and handling for safe driving	3	3

Service Sector > Driving > 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

Set B

The following standards are required

Service Sector > Commercial Road Transport > Commercial Road Transport Skills

ID	Title	Level	Credit
18079	Demonstrate knowledge of heavy combination vehicle dynamics and handling for safe driving	3	4

Service Sector > Driving > Driver Licence Classes

ID	Title	Level	Credit
17575	Operate a combination vehicle to meet the requirements for a full Class 3 driver licence	3	7

Set C

The following standards are required

Service Sector > Commercial Road Transport > Commercial Road Transport Skills

ID	Title	Level	Credit
17972	Demonstrate knowledge of heavy rigid vehicle dynamics and handling for safe driving	3	3

Service Sector > Driving > Driver Licence Classes

ID	Title	Level	Credit
17576	Operate a rigid vehicle to meet the requirements for a full Class 4 driver licence	3	7

Set D

The following standards are required

Service Sector > Commercial Road Transport > Commercial Road Transport Skills

ID	Title	Level	Credit
18079	Demonstrate knowledge of heavy combination vehicle dynamics and handling for safe driving	3	4

Service Sector > Driving > Driver Licence Classes

ID	Title	Level	Credit
17577	Operate a combination vehicle to meet the requirements for a full Class 5 driver licence	4	8

Elective Set 2

The balance of credits to achieve

A minimum of 23 credits at Level 3 or above

May come from the following

Business > Business Administration > Business Information Processing

ID	Title	Level	Credit
103	Use data entry skills to input computer data	2	3

Community and Social Services > Community and Workplace Fire and Emergency Management > Workplace Fire and Emergency Response

ID	Title	Level	Credit
3271	Suppress fire with hand extinguishers and fixed hose reels	2	1

Service Sector > Commercial Road Transport > Commercial Road Transport Skills

ID	Title	Level	Credit
1737	Drive a heavy vehicle on unsealed road surfaces	3	3

Service Sector > Commercial Road Transport > Goods Service

ID	Title	Level	Credit
1754	Operate truck-mounted load lifting equipment	2	3
25986	Meet Approved Handler requirements for the transport of bulk hazardous substances by road	4	6

Service Sector > Commercial Road Transport > Transportation of Waste and Recoverable Resources

ID	Title	Level	Credit
17189	Operate a front end loader vehicle for transportation of waste	3	8
17190	Operate a gantry vehicle for transportation of waste	3	8
17191	Operate a hookload vehicle for transportation of waste	3	8
17192	Operate a low entry vehicle for transportation of waste	3	8
17193	Operate a rearload vehicle for transportation of waste	3	8
17194	Operate a sideloader vehicle for transportation of waste	3	8
17198	Operate a transfer vehicle used for transportation of waste bales	3	8
17199	Transfer a waste container to and from a hookload vehicle and trailer	3	2
17200	Operate a high sider vehicle fitted with a chain lifter to transport recoverable and/or waste materials	3	8
17229	Operate a portable toilet transport and service vehicle	3	6
17230	Operate a gully sucker vehicle	3	8
17231	Operate a liquid waste vacuum tanker	3	9

Service Sector > Driving > Driver Licence Endorsements

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

Transition Arrangements

Version 3

Version 3 of this qualification was issued in response to industry feedback, and subsequently republished to include reverse transition arrangements for expiring standard 6402.

Changes to the structure and content

- Standard 3464 substituted by standard 3465 in the core compulsory set as it is a more appropriate *Core Driving Knowledge and Skills* companion to standard 3466.
- Compulsory Set added to the Heavy Motor Vehicle Strand and standard 17373 moved into this Strand Compulsory set (previously in each of the Strand Electives).
- Standards 15158 (pre-drive vehicle checks) and 24089 (work time and log book requirements) added in the Heavy Motor Vehicle Strand Compulsory for key truck driving competencies.
- Elective rule structure for the Heavy Motor Vehicle Strand simplified.
- Approved handler standard, 20645, substituted by sector-specific standard, 25986, in

the Light and Heavy Motor Vehicle Strand Electives.

- Credit total for the Heavy Motor Vehicle Strand increased from 54 to 55 to correct an error in the previous version.

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

Version 2 of this qualification contains a standard that will expire in December 2015. For the purposes of this qualification, people who have gained credit for the replacement standard are exempt from the requirement to gain credit for the expiring standard – see table below.

Credit for	Exempt from
26551	6402

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

Credit for	Exempt from
20645	25986

People currently working towards version 1 or 2 may either complete the version they have begun or transfer to version 3.

It is not intended that anyone be disadvantaged by this revision, and the above arrangements have been designed for a smooth transition. Anyone who feels they may have been disadvantaged should contact NZ Motor Industry Training Organisation (Incorporated) at the address below.

Previous versions of the qualification

Version 2 was issued to maintain its currency following the expiry of standards 1770, 1771, 17195, 17196 and 17228. The qualification level decreased from 2 to 1 for the Light Motor Vehicle Strand and the elective credits were increased in the Heavy Motor Vehicle Strand to maintain the qualification at level 3.

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

Version 1 was issued to replace the National Certificate in Transportation of Waste and Recoverable Resources with optional strands in Bulk Materials Vehicle, and Suction Vehicle [Ref: 0741].

There are significant differences between these qualifications.

The qualification was developed in conjunction with the National Certificate in Transportation of Waste and Recoverable Resources (Liquid and Hazardous Waste)

[Ref: 1226] and other new qualifications resulting from the review of the National Certificate in Commercial Road Transport (Goods Service) Heavy Rigid Vehicle Driver or Heavy Combination Vehicle Driver with optional strands [Ref: 0680].

People currently working towards the replaced qualification may either complete its requirements or transfer their results to this qualification or the National Certificate in Transportation of Waste and Recoverable Resources (Liquid and Hazardous Waste) [Ref: 1226].

Other standard setting bodies whose standards are included in the qualification

Fire and Rescue Services Industry Training Organisation
 New Zealand Industry Training Organisation
 NZQA

Certification

This certificate will display the logos 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.