

**Field      Service Sector****Review of *Commercial Road Transport* unit standards**

<b>Subfield</b>	<b>Domain</b>	<b>ID</b>
Commercial Road Transport	Commercial Road Transport Skills	1732, 1735, 1737-1739, 15158, 15166, 17373, 17972, 18079, 18932, 22150-22152, 26558, 28779, 31542-31544, 31664, 31665
	Heavy Haulage	1768, 23436, 23886-23892, 23894
	Transportation of Waste and Recoverable Resources	17189-17194, 17199, 17231

The Hanga-Aro-Rau Manufacturing, Engineering and Logistics Workforce Development Council has completed the review of the unit standards listed above.

**Date new versions published**

**June 2023**

**Planned review date**

**December 2028**

**Summary**

Hanga-Aro-Rau Workforce Development Council undertook a combined review of the Commercial Road Transport (CRT) unit standards in consultation with industry stakeholders. Regular online meetings were held throughout July – December 2022 with a wide range of industry stakeholders including representatives from road transport industry associations, employers, training providers and subject matter experts. Smaller technical advisory groups were formed to review specialised areas of CRT, such as Commercial Road Transport Skills, Heavy Haulage and Waste Transportation. The review dates of some unit standards were brought forward to align all unit standards and qualifications.

**Main changes**

- Guidance information and document formatting were updated across the suite of unit standards.
- Standard setting body information was updated across the suite of unit standards since standard setting functions have been transferred from MITO to Hanga-Aro-Rau Workforce Development Council.
- Performance criteria and range statements were updated where relevant to accurately reflect current industry practice and legislation.
- Language was simplified where required for clarity of intent.
- The credit value for unit standard 31664 was increased from 3 to 6 credits in response to industry stakeholder feedback that this reflects the actual time required for learning and assessment activities.
- The purpose statement and outcome 1 for unit standards 17189 -17194 and 17231 were rephrased for clarity.
- Performance criterion 4.3 was added to unit standard 17231 to align with the unit standard set.
- Unit standards 17189, 17199 and 17231 were reinstated in response to a request from industry stakeholders. Feedback from industry stakeholders determined that the unit standards are still relevant to the waste transportation industry due to associated risks with operating waste transport vehicles, and changing health and safety requirements.
- The credit value for unit standards 17189 - 17191 and 17193 was increased from 8 to 10 because feedback from waste transportation industry stakeholders indicates this is the actual time required for learning and assessment activities.
- The credit value for unit standards 17192 and 17194 was increased from 8 to 15 because waste transportation industry feedback indicates this is the actual time required for learning and assessment activities due to the increased risk involved with driving a left-hand collection vehicle.

- A new unit standard (33257) was developed in response to industry stakeholders' request to meet changing health and safety training requirements for the waste transportation sector.
- A new performance criterion (2.2) was added to unit standards 1737 and 18709 in response to requests by industry stakeholders to ensure that the unit standards reflect current industry practice and regulations.
- A new outcome (Outcome 3) was added to unit standard 31544 in response to industry stakeholder requests for expanded content on driver communications skills. The title has been updated accordingly.
- The title of unit standard 31542 has been changed to better align with the unit standard content.
- The title of unit standard 23892 was updated for clarity of intent.
- The purpose statement and outcome 2 for unit standard 1735 were rephrased to better align with the standard content.

**The last date for assessment of superseded versions of Category B unit standards is December 2025**

### Impact on Consent and Moderation Requirements (CMR)

The CMR reference for unit standards 17189, 17199 and 17231 has been moved from the CMR 0092 to 0014 in line with other unit standards in the same domain.

### Detailed list of unit standards – classification, title, level, and credits

All changes are in **bold**.

Key to review category	
<b>A</b>	Dates changed, but no other changes are made - the new version of the standard carries the same ID and a new version number
<b>B</b>	Changes made, but the overall outcome remains the same - the new version of the standard carries the same ID and a new version number
<b>C</b>	Major changes that necessitate the registration of a replacement standard with a new ID
<b>D</b>	Standard will expire and not be replaced

### Service Sector > Commercial Road Transport > Commercial Road Transport Skills

ID	Title	Level	Credit	Review Category
1732	Select and record routes as a road transport operator	3	2	B
1735	Demonstrate knowledge of the commercial road transport industry	2	3	B
1737	Drive a heavy vehicle on unsealed road surfaces	4	3	B
1738	Drive a heavy vehicle in an off-road environment	4	3	B
1739	Load, convey by road transport, and unload dangerous goods	3	5	B
15158	Carry out pre-start vehicle checks on a heavy motor vehicle, prepare vehicle for use, and shut it down.	3	4	B
15166	Operate a manual constant mesh non-synchromesh transmission	3	4	B
17373	Describe the primary systems and principal components of heavy motor vehicles	3	5	B
17972	Describe heavy rigid vehicle dynamics and handling for safe driving	3	3	B
18079	Demonstrate knowledge of heavy combination vehicle dynamics and handling for safe driving	3	4	B
18932	Operate a central tyre inflation system for a heavy motor vehicle	1	1	B

ID	Title	Level	Credit	Review Category
22150	Apply knowledge of documentation required for the transportation of goods by road	2	3	B
22151	Demonstrate customer service skills required of road transport drivers	3	3	B
22152	Respond to spillage, leakage, or loss of load when transporting goods by road	3	2	B
26558	Demonstrate knowledge of fatigue and health factors affecting the performance of commercial road transport drivers	4	8	B
28779	Demonstrate knowledge of loading principles and procedures for commercial road transport	3	4	B
31542	Describe consignment documentation used in the commercial road transport industry <b>Identify and describe consignment documentation used in the commercial road transport industry</b>	3	3	B
31543	Describe driver roles and responsibilities for the transportation of goods by road	3	4	B
31544	Demonstrate knowledge of driver professionalism and positive customer service in the road transport industry <b>Apply knowledge of driver professionalism and positive customer service in the road transport industry</b>	3	4	B
31664	Demonstrate knowledge of general health, safety, and basic operational requirements for log truck drivers	3	3 6	B
31665	Demonstrate knowledge of High Productivity Motor Vehicle permits	3	6	B

Service Sector > Commercial Road Transport > Heavy Haulage

ID	Title	Level	Credit	Review Category
1768	Pilot an overweight load and an overdimension load as a Class 2 certified pilot	4	10	B
23436	Demonstrate knowledge of the self-supervision requirements for overweight vehicles crossing bridges	4	4	B
23886	Transport by road overweight and overdimension loads that do not require a pilot or overdimension permit	4	7	B
23887	Transport by road a piloted, overweight, Category 3 or above overdimension load that requires a permit	4	8	B
23888	Plan for transporting piloted overweight loads and overdimension loads by road	4	8	B
23889	Select and configure a specialist heavy haulage combination vehicle for transporting overweight and overdimension loads	4	8	B
23890	Describe overweight and overdimension vehicle dynamics for safe driving	4	6	B
23891	Use a vehicle-mounted winch in heavy haulage operations	4	7	B
23892	Pilot an overweight load and an overdimension load as a Class 1 certified pilot <b>Pilot an overweight and overdimension load as a Class 1 certified pilot</b>	5	10	B
23894	Describe permits and consents required for transporting a heavy haulage load	4	8	B

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

<b>ID</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>	<b>Review Category</b>
17189	Operate a front end loader vehicle for transportation of waste	3	8 <b>10</b>	<b>Reinstate</b>
17190	Operate a gantry vehicle for transportation of waste	3	8 <b>10</b>	B
17191	Operate a hookload vehicle for transportation of waste	3	8 <b>10</b>	B
17192	Operate a low entry vehicle for transportation of waste	3	8 <b>15</b>	B
17193	Operate a rearload vehicle for transportation of waste	3	8 <b>10</b>	B
17194	Operate a sideloader vehicle for transportation of waste	3	8 <b>15</b>	B
17199	Transfer a waste container to and from a hookload vehicle and trailer	3	2	<b>Reinstate</b>
17231	Operate a liquid waste vacuum tanker	3	9	<b>Reinstate</b>
<b>33257</b>	<b>Demonstrate knowledge of working safely in the vehicle working space while undertaking waste industry activities</b>	<b>2</b>	<b>3</b>	<b>NEW</b>