#### Field Service Sector

#### Review of Commercial Road Transport unit standards

Subfield	Domain	ID
Commercial Road	Commercial Road Transport	15166, 17373, 17972, 18079,
Transport	Skills	22151
	Goods Service	22215, 22216
	Road Transport Management	22711
	Road Transport Operations	18110, 18119, 18120, 19498,
		21876

Tranzqual ITO has completed the review of the unit standards listed above.

Date new versions published October 2010

Planned review date December 2015

#### Summary

A review of these unit standards was conducted as part of the development of a new national certificate for senior goods service drivers. The Industry Advisory Group (IAG) found that the competencies required of a senior driver were largely captured by existing unit standards. Consequently, those unit standards were reviewed. The IAG also developed a new unit standard to address health factors that affect the performance of commercial road transport drivers.

Unit standards 22215 and 22216 were originally designed to represent the pinnacle of heavy goods driver competencies, but had very little usage since their registration. This issue was discussed with the IAG, and during on-site visits in early 2010 with both transport operators and senior drivers. Feedback indicated that the unit standards required changes to more precisely reflect the practical skills and attitude expected of an experienced operator.

High usage unit standards 17972 and 18079 also required significant amendments to: reflect the introduction of increased mass and dimension limits; address the dynamic issues affecting heavier and longer motor vehicles; and achieve continuity in content.

Feedback also suggested that there was some inconsistency between some of the reviewed unit standards, and that in some cases the credits allocated were not accurate in terms of the time it takes trainees to become competent.

Some of the reviewed unit standards are also used by the passenger service industries, and therefore were circulated among bus and taxi IAGs, which have been running concurrently. Their feedback has been incorporated in the reviewed unit standards.

Draft unit standards were circulated for national consultation and endorsed by industry in April 2010.

#### Main changes

- Unit standards 22215 and 22216 have been replaced by unit standards 26776 and 26777 respectively. The replacement unit standards more precisely reflect the industry expectations of an experienced heavy vehicle operator.
- New Unit 26558, Demonstrate knowledge of health factors affecting the performance of commercial road transport drivers, has been developed to address the health factors that affect the performance of the drivers of road transport vehicles and the driver self-management of these.
- Explanatory notes have been updated to ensure accuracy of legislation references and to better define technical jargon contained within the unit standards.
- Unit standards 17972 and 18079 have been reviewed to ensure relevance to changing industry conditions.
- Unit standard 17373 has been amended to provide more effective and relevant collection of assessment evidence; the level has increased from 2 to 3 and the credits have increased from 3 to 5 to reflect industry expectations and feedback.
- Outcomes, evidence requirements, and ranges of other unit standards have been amended to reflect changes to legislation, clarify evidence expectations, and for consistency (where appropriate).
- Credit totals for standards 15166 and 22711 and the level of standard 22151 have been increased to reflect industry expectations and feedback.
- The title of standard 15166 has been changed.

## Category C unit standards will expire at the end of December 2012

# Impact on existing accreditations

Current Accreditation for			Accreditation extended to			
Nature of accreditation			Nature of accreditation	ID	Level	
Subfield	Commercial Road Transport	2	Standard	17373, 22151	3	
Domain	Commercial Road Transport Skills	2	Standard	17373, 22151	3	
Standard	22215	4	Standard	26776	4	
Standard	22216	4	Standard	26777	4	

### Impact on Accreditation and Moderation Action Plan (AMAP)

None.

# Impact on registered qualifications

Key to type of impact				
Affected The qualification lists a reviewed classification (domain or subfield) in an elective set				
The qualification lists a standard that has changes to level or credits				
	The qualification lists a C or D category standard			
Not materially affected	The qualification lists a standard that has a new title			
	The qualification lists a standard that has a new classification			

The following Tranzqual ITO qualifications are *affected* by the outcome of this review and will be updated when they are reviewed.

Ref	Qualification Title	ID
0190	National Certificate in Passenger Service (Large Passenger Vehicle) with strands in School Bus; Urban and Local Route; and Long Distance	17373
1018	National Certificate in Commercial Road Transport (Ground Spreading)	15166
1209	National Certificate in Road Transport Management (Operations) (Level 4)	22711
1226	National Certificate in Transportation of Waste and Recoverable Resources (Liquid and Hazardous Waste)	22151
1227	National Certificate in Goods Service (Core Skills) with optional strands in Dangerous Goods, and Forklifts	17373, 22151
1232	National Certificate in Transportation of Waste and Recoverable Resources (Solid Waste) with strands in Light Motor Vehicle, and Heavy Motor Vehicle	17373
1244	National Certificate in Freight Forwarding (International Freight Forwarding)	22711
1274	National Certificate in Driving (Four Wheel Drive (4WD) Vehicle)	22711
1464	National Certificate in Transportation of Logs by Road	15166, 17373, 22215

The following table identifies qualifications developed by another SSB that are *affected* by the outcome of this review. The SSB has been advised that the qualifications require revision.

Ref	Qualification Title	ID	SSB Name
1284	National Certificate in Scrap Metal Recycling (Introductory Skills)	17373	NZ Extractive Industries
	National Certificate in Scrap Metal Recycling (Operations)	17373	Training Organisation

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

All changes are in **bold**.

Ke	ey to review category
Α	Dates changed, but no other changes are made - the new version of the standard carries the same ID and a new version number
В	Changes made, but the overall outcome remains the same - the new version of the standard carries the same ID and a new version number
С	Major changes that necessitate the registration of a replacement standard with a new ID
D	Standard will expire and not be replaced

Service Sector > Commercial Road Transport > Commercial Road Transport Skills

ID	Title	Level	Credit	Review Category
15166	Operate a constant mesh non-synchromesh transmission	3	3	В
	Operate a manual constant mesh non- synchromesh transmission		4	
17373	Demonstrate knowledge of heavy motor vehicle systems and components	2 <b>3</b>	3 <b>5</b>	В
17972	Demonstrate knowledge of heavy rigid vehicle dynamics and handling for safe driving	3	3	В
18079	Demonstrate knowledge of heavy combination vehicle dynamics and handling for safe driving	3	4	В
22151	Demonstrate customer service skills required of road transport drivers	2 <b>3</b>	3	В
26558	Demonstrate knowledge of health factors affecting the performance of commercial road transport drivers	3	5	New

Service Sector > Commercial Road Transport > Goods Service

ID	Title	Level	Credit	Review Category
22215	Drive a heavy combination goods service vehicle in a safe and fuel efficient manner	4	12	С
26776	Demonstrate advanced driving techniques and a professional attitude as a heavy combination vehicle driver	4	15	
22216	Drive a heavy rigid goods service vehicle in a safe and fuel efficient manner	4	10	С
26777	Demonstrate advanced driving techniques and a professional attitude as a heavy rigid vehicle driver	4	10	

Service Sector > Commercial Road Transport > Road Transport Management

ID	Title		Level	Credit	Review Category
22711	Apply occupational health and sin the road transport and logistic	•	4	4 <b>6</b>	В

Service Sector > Commercial Road Transport > Road Transport Operations

ID	Title	Level	Credit	Review Category
18110	Demonstrate knowledge of heavy goods motor vehicles, fleet characteristics, and load security	3	4	В
18119	Check vehicles and drivers for compliance with legal and organisational requirements	4	6	В
18120	Demonstrate knowledge of features of effective road transport companies	4	6	В
19498	Demonstrate knowledge of emergency response actions for a road transport emergency	4	6	В
21876	Demonstrate teamwork in a road transport operation	4	4	В