

Field Engineering and Technology, and Service Sector

Revision and Rollover of *Driving and Infrastructure Works* unit standards

Subfield	Domain	ID
Driving	Driver Licence Endorsements	16701-16703
Infrastructure Works	Roadmarking	32271, 32272
	Temporary Traffic Management	32208

Connexis Infrastructure ITO has completed the revision of the unit standards listed above. The unit standards in **bold** have also been rolled over.

Date new versions published

October 2021

Planned review date for new standards

December 2026

Summary

The purpose of this revision was to revise the guidance information in three *Driver Licence Endorsements* unit standards, to remove NZS 5433:2012 in two *Roadmarking* unit standards, and to amend a *Temporary Traffic Management* unit standard 32208 in line with industry requirements. Two new unit standards were developed for civil engineering and civil plant operation to address gaps in industry skills and knowledge.

The unit standard revision process and the development of the new unit standards involved email consultation with industry technical advisers during July 2021.

Main changes

- Guidance information and range statements were updated and NZ Transport Agency was changed to Waka Kotahi NZ Transport Agency in unit standards 16701, 16702, and 16703.
- Unit standards 16701, 16702 and 16703 were moved to current template.
- The review date for unit standards 16701, 16702 and 16703 was rolled over to 31 December 2023.
- NZS 5433:2012 was removed from unit standards 32271 and 32272 and replaced with Land Transport Rule: Dangerous Goods 2005.
- The range statement for unit standard 32208 performance criteria 1.1 was changed in line with industry requirements.
- A new unit standard was developed to address a skills and knowledge gap in laboratory costing for the civil engineering industry.
- A new unit standard was developed to address a skills and knowledge gap for operating an excavator for the bulk earthworks industry.

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

Service Sector > Driving > Driver Licence Endorsements

ID	Title	Level	Credit
16701	Demonstrate knowledge and skills for driving on a road for endorsement W (wheels)	3	3
16702	Demonstrate knowledge and skills for driving on a road for endorsement R (rollers)	3	3
16703	Demonstrate knowledge and skills for driving on a road for endorsement T (tracks)	3	3

Engineering and Technology > Infrastructure Works > Roadmarking

ID	Title	Level	Credit
32271	Work safely during roadmarking operations	2	5
32272	Maintain, deliver and return, and store temporary traffic management equipment used for roadmarking	2	5

Engineering and Technology > Infrastructure Works > Temporary Traffic Management

ID	Title	Level	Credit
32208	Respond to a traffic incident	3	10

New Unit Standards

Engineering and Technology > Infrastructure Civil Engineering > Infrastructure Laboratory

ID	Title	Level	Credit	Review Category
32885	Demonstrate and apply knowledge of costing for an activity in a civil engineering laboratory	5	6	New

Engineering and Technology > Infrastructure Works > Civil Plant Operation

ID	Title	Level	Credit	Review Category
32888	Operate an excavator for a bulk dig	4	20	New