

**40622****Drive a special-type roller vehicle for an R (rollers) endorsement**

<b>Kaupae   Level</b>	3
<b>Whiwhinga   Credit</b>	2
<b>Whāinga   Purpose</b>	<p>This skill standard is an introductory standard that recognises the skills and knowledge required to legally drive special-type roller vehicles on a road.</p> <p>This skill standard aligns with the requirements set by NZ Transport Agency (NZTA) for an R (rollers) endorsement.</p>
<b>Whakaakoranga me mātua oti   Pre-requisites</b>	<p>Candidates must hold the correct class of driver's license for the gross vehicle mass of the vehicle they are using in the assessment in accordance with Driver Licencing Legislation.</p> <p>A Class 1 full licence is required to apply for an 'R' endorsement. However, assessment can still be done with a Class 1 restricted licence or an overseas equivalent.</p>

**Hua o te ako me Paearu aromatawai | Learning outcomes and assessment criteria**

<b>Hua o te ako   Learning outcomes</b>	<b>Paearu aromatawai   Assessment criteria</b>
1. Identify the types, legislative requirements, and safety considerations for a special-type roller vehicle.	a. Types of special-type roller vehicles are identified.
	b. Driver licensing requirements for an R endorsement are identified.
	c. Parking light requirements for a special-type roller vehicle during the hours of darkness are identified.
	d. Speed limits for a special-type roller vehicle are identified.
	e. Driving requirements for a special-type roller vehicle that may damage roads, bridges or culverts are identified.
	f. Common potential hazards and precautions for safe driving on the road are identified.

Hua o te ako   Learning outcomes	Paearu aromatawai   Assessment criteria
2. Drive a special-type roller vehicle safely in a simulated road environment.	a. A pre-start check is accurately carried out to identify vehicle conditions and confirm safety.
	b. The vehicle is driven forward, left, right and 90-degree turns are performed while manoeuvring safely.
	c. The vehicle is reversed in a straight line and around a corner while adjusting for hazards.
	d. The vehicle is parked considering the surrounding conditions and shut down.

### Pārongo aromatawai me te taumata paearu | Assessment information and grade criteria

#### Assessment specifications:

Candidates are required to know the legislative requirements and carry out the following practical tasks for a special-type roller vehicle:

- complete a pre-start safety check.
- drive forward, perform left, right and 90-degree turns.
- reverse in a straight line and around a corner.
- park and shut down the vehicle.

Special-type roller vehicles may include pneumatic multi-tyred rollers, double-drum steel vibratory rollers, steel-wheeled compactors, triple-drum static rollers, and self-propelled vibratory drum rollers with pneumatic-tyred driving axle.

The following legislation applies to this skill standard, including any subsequent amendments:

- Driver licensing requirements for the correct class of licence, based on the gross vehicle mass of the vehicle are specified in the Land Transport (Driver Licensing) Rule 1999.
- Driver licensing requirements for an R endorsement are specified the Land Transport (Driver Licensing) Rule 1999.
- Parking light requirements are specified in the Land Transport (Road User) Rule 2004.
- Speed limits are specified in the Land Transport (Road User) Rule 2004.
- Driving requirements for special-type roller vehicles that may damage roads, bridges, or culverts are specified in the Land Transport Rule - Tyres and Wheels 2001.

Assessment for this skill standard must take place on a simulated road environment and must not be conducted on a road.

*Simulated road environment* is a safe, controlled area (for example, a closed road or training site), and closed to the public, reducing the risk of accidents.

Providers and assessment material must be approved by NZTA.

Manufacturer's instructions for operation of special-type vehicles are to be followed. Where manufacturer's instructions are not available, assessors should use organisational procedures.

### Ngā momo whiwhinga | Grades available

Achieved.

**Ihirangi waitohu | Indicative content**

## Legislation and compliance

- Driver licensing, driving and parking requirements.
- Speed limits.

## Vehicle

- Types of special-type roller vehicles.
- Operator's manual/manufacture's instructions.

## Driving safety

- Driving requirements related to road safety.
- Environmental factors affecting driving.
- Risk-reduction strategies.
- Safe driving techniques, including reversing.
- Manoeuvring vehicles, including 90-degree turns and navigating obstacles.
- Parking and shutdown procedures.

## Safety checks and practices

- Pre-start safety check, confirming that control devices are operational.
- Health and safety practices, including personal protective equipment.
- Systems (e.g., iCare) to report incidents, hazards, and near misses.

**Rauemi | Resources**

Guidance available from [qualifications@waihangaararau.nz](mailto:qualifications@waihangaararau.nz).

## Legislation and code:

- Land Transport Act 1998.
- Land Transport (Driver Licensing) Rule 1999.
- Land Transport (Road User) Rule 2004.
- Land Transport Rule: Tyres & Wheels 2001.
- Land Transport Rule: Vehicle Dimensions and Mass 2016.
- Heavy vehicle road code.

Available from the below links, along with all subsequent amendments and replacements.

[www.legislation.govt.nz](http://www.legislation.govt.nz); [www.nzta.govt.nz/resources](http://www.nzta.govt.nz/resources).

**Pārongo Whakaū Kounga | Quality assurance information**

<b>Ngā rōpū whakatau-paerewa  </b> Standard Setting Body	Waihanga Ara Rau Construction and Infrastructure Workforce Development Council
<b>Whakaritenga Rārangi Paetae Aromatawai  </b> DASS classification	Service Sector > Driving > Driver Licence Endorsements
<b>Ko te tohutoro ki ngā Whakaritenga i te Whakamanatanga me te Whakaōritenga  </b> CMR	0101

<b>Hātepe   Process</b>	<b>Putanga   Version</b>	<b>Rā whakaputa   Review Date</b>	<b>Rā whakamutunga mō te aromatawai   Last date for assessment</b>
<b>Rēhitatanga   Registration</b>	1	27 March 2025	N/A
<b>Kōrero whakakapinga   Replacement information</b>	This skill standard replaces unit standard 16702.		
<b>Rā arotake   Planned review date</b>	31 December 2029		

Please contact Waihanga Ara Rau Construction and Infrastructure Workforce Development Council at [qualifications@waihangaararau.nz](mailto:qualifications@waihangaararau.nz) to suggest changes to the content of this skill standard.