

40232**Perform mobile operations within the road reserve**

Kaupae Level	3
Whiwhinga Credit	5
Whāinga Purpose	This skill standard recognises the skills required to perform mobile operations under the supervision of a mobile lead/supervisor for temporary traffic management (TTM).

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

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
1. Explain the requirements for a mobile operation for TTM.	a. Common issues that affect mobile operations are explained.
	b. Key vehicle types and functions for a mobile operation are explained.
	c. Roles and responsibilities of mobile operations personnel, including positioning and alignment with the traffic management plan (TMP), are explained.
2. Perform mobile operations within the road reserve.	a. Communications are prepared, layout diagrams are checked to ensure they align with TMP requirements, and vehicles and equipment are checked as fit for purpose for the mobile operation.
	b. Additional risks are identified and communicated to the mobile lead/supervisor during briefings.
	c. On-site communications, observations, and responses to changing onsite conditions are timely and communicated to the mobile lead/supervisor in line with organisational requirements.
	d. Safe practices are used when the mobile vehicle is operated in line with organisational requirements.

Pārongo aromatawai me te taumata paearu | Assessment information and grade criteria*Assessment specifications:*

To achieve this standard, the assessment will be where the person conducting a business or undertaking (PCBU) has provision for a level of supervision to ensure safety of the ākonga and work undertaken appropriate to their role and responsibilities.

Organisational requirements refer to policy, procedures, and methodologies of the organisation. They include legislative and regulatory requirements that may apply across the organisation or to a specific TTM zone. Requirements are documented in the organisation health and safety plans, traffic management plans (TMPs), practice notes, contract work programmes, quality plans, policies, and procedural documents.

Mobile operation refers to an activity or work carried out within the road reserve that is not contained within a fixed site. The vehicle(s) associated with the activity travels along the road in the direction of the traffic flow, usually at a slower speed or in a different manner to normal traffic flow on the road.

Mobile vehicles can be a shadow vehicle, pilot vehicle, or other mobile operations plant.

Road reserve refers to the area of land between the legal boundaries, usually fence line to fence line and including any safety run-off areas, which is dedicated to allowing the passage of road users. The road reserve also includes an air space of six metres directly above the road surface.

TTM zone refers to the section of road defined at each end by advance warning and end of works signs or between vehicles in a mobile operation, including the vehicles themselves.

Ngā momo whiwhinga | Grades available

Achieved.

Ihirangi waitohu | Indicative content

Requirements for TTM mobile operations

- Situations that may cause harm within the road reserve.
- Vehicle requirements and risks.
- Health and safety of mobile operations personnel.

Performing mobile operations

- Requirements for a fit for purpose mobile operation.
- Raising safety concerns for mobile operations.
- Communicating changing onsite conditions.
- Safe operation and positioning of a vehicle for mobile operations.

Rauemi | Resources

WorkSafe good practice guidelines: *Keeping healthy and safe while working on the road or roadside*. Guidance for PCBUs, available from www.worksafe.govt.nz.

Refer to the Temporary Traffic Management Programme Guidance document which includes resources, definitions, and further information of relevance to this standard, available from qualifications@waihangaararau.nz.

Pārongo Whakaū Kouna | Quality assurance information

Ngā rōpū whakatau-paerewa Standard Setting Body	Waihanga Ara Rau Construction and Infrastructure Workforce Development Council
Whakaritenga Rārangi Paetae Aromatawai DASS classification	Engineering and Technology > Infrastructure Works > Temporary Traffic Management
Ko te tohutoro ki ngā Whakaritenga i te Whakamanatanga me te Whakaōritenga CMR	0101

Hātepe Process	Putanga Version	Rā whakaputa Review Date	Rā whakamutunga mō te aromatawai Last date for assessment
Rēhitatanga Registration	1	29 August 2024	N/A
Kōrero whakakapinga Replacement information	N/A		
Rā arotake Planned review date	31 December 2029		

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