

<b>Title</b>	<b>Maintain the TTM worksite, install and remove a worksite, and undertake an inspection activity</b>		
<b>Level</b>	<b>3</b>	<b>Credits</b>	<b>10</b>

<b>Purpose</b>	<p>This standard is intended for Traffic Management Operatives who require the Waka Kotahi NZ Transport Agency Traffic Management Operative (TMO) practising warrant and will maintain an existing static temporary traffic management (TTM) worksite under the direction of a Site Traffic Management Specialist (STMS).</p> <p>People credited with this unit standard are able to: maintain the worksite under TTM; install and remove a worksite where all TTM equipment is out of the live lane; and undertake an inspection activity.</p>
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<b>Classification</b>	Infrastructure Works > Temporary Traffic Management
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<b>Available grade</b>	Achieved
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<b>Prerequisites</b>	Unit 31959, <i>Demonstrate knowledge of stakeholders and operational requirements for temporary traffic management</i> , or demonstrate equivalent skills and knowledge.
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## Guidance Information

- 1 Learning and assessment for this unit standard must be in accordance with the following:
  - Health and Safety at Work Act 2015;
  - Resource Management Act 1991;
  - Land Transport Act 1998;
  - Land Transport Rule: Setting of Speed Limits 2017;
  - Land Transport (Road User) Rule 2004;
  - Code of practice for temporary traffic management (CoPTTM); and all subsequent amendments and replacements.
- 2 Knowledge can be demonstrated using simulated scenarios that are relevant to TTM worksite.
- 3 Assessment for this unit standard must use the Waka Kotahi NZ Transport Agency and Connexis approved assessments and assessors. The assessor must check a worksite is installed and removed where the TTM equipment is out of the live lane.
- 4 A current TMO warrant is required to work as a TMO on a TTM worksite.

## 5 Definitions

*Company requirements* include the policy, procedures, and methodologies of the company. They include legislative and regulatory requirements that may apply across the company or to a specific worksite. Requirements are documented in the company health and safety plans, traffic management plans (TMPs), contract work programmes, quality plans, policies, and procedural documents.

*TTM equipment* refers to equipment specifically used for TTM, including worksite protection, and may include but is not limited to temporary signs, delineation devices, temporary road safety barriers, and rotating flashing beacons.

*Worksite* refers to the section of road defined at each end by advance warning and end of works signs.

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## Outcomes and performance criteria

### Outcome 1

Maintain the worksite under TTM.

#### Performance criteria

- 1.1 TTM equipment for the worksite is maintained in accordance with the requirements of CoPTTM.
- 1.2 TTM equipment is operated to control alternating traffic flows in accordance with CoPTTM.
- 1.3 Safe work practices for the maintenance of the worksite are followed in accordance with CoPTTM and company requirements.
- 1.4 Static worksite is maintained in accordance with company requirements and CoPTTM.
- 1.5 Communication techniques, including techniques to resolve conflict, are followed to ensure the safety of the TTM crew during worksite operations.
- 1.6 Documents for the worksite under TTM are completed in accordance with the requirements of CoPTTM.
- 1.7 Pedestrian numbers and pedestrians with special requirements are monitored, and alternative access provisions are actioned in accordance with the TMP, CoPTTM, and company requirements.

### Outcome 2

Install and remove a worksite where TTM equipment is out of the live lane.

#### Performance criteria

- 2.1 The TMP is checked to ensure it is approved and fit for purpose.

- 2.2 Installation and removal of TTM at the worksite is completed in accordance with the procedures set out in the TMP, CoPTTM, and company requirements.
- 2.3 Safe work practices for the installation and removal of the TTM equipment for the worksite are followed in accordance with CoPTTM and company requirements.
- 2.4 Provisions are made for unattended worksites under TTM in terms of ensuring road users can pass by or through.

### Outcome 3

Undertake an inspection activity.

- 3.1 Inspection activity is completed in accordance with CoPTTM and company requirements.

<b>Planned review date</b>	31 December 2024
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#### Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	24 October 2019	31 December 2020
Revision	2	24 September 2020	N/A
Review	3	27 May 2021	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	0101
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

#### Comments on this unit standard

Please contact Connexis - Infrastructure Industry Training Organisation [qualifications@connexis.org.nz](mailto:qualifications@connexis.org.nz) if you wish to suggest changes to the content of this unit standard.