

Title	Explain the role of and operate as a TTM worker on the worksite under temporary traffic management		
Level	3	Credits	5

Purpose	<p>This unit standard is intended for people who assist with Temporary Traffic Management (TTM) under direction as a TTM worker and meet the requirements of the Code of Practice for Temporary Traffic Management (CoPTTM).</p> <p>People credited with this unit standard are able to:</p> <ul style="list-style-type: none"> – explain the role of a TTM worker; – operate under supervision as a controller for alternating flow; and – operate under supervision as a TTM worker on the worksite under TTM.
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Classification	Infrastructure Works > Temporary Traffic Management
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Available grade	Achieved
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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.

Assessment for this unit standard must use the Waka Kotahi NZ Transport Agency and Connexis approved assessments and Assessors.

- 3 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.

Outcomes and performance criteria

Outcome 1

Explain the role of a TTM worker on the worksite under TTM.

Performance criteria

- 1.1 The role of a TTM worker is explained in terms of the tasks and responsibilities as designated by a Traffic Management Operative (TMO) or Site Traffic Management Specialist (STMS).
- 1.2 The TTM framework is explained in terms of advanced warning, direction and protection, and end of works.
- 1.3 The worksite under TTM is explained in terms of the parts of the worksite in accordance with CoPTTM.
- 1.4 The health and safety of the TTM worker is explained in terms of personal responsibilities in accordance with CoPTTM.
- 1.5 Safety considerations when unloading or installing TTM equipment are explained in terms of the TTM worker role in accordance with CoPTTM.
- 1.6 The role of the spotter for site inspection activities is explained in terms of safety on the worksite under TTM in accordance with CoPTTM.
- 1.7 Communication techniques to use with people on the worksite under TTM are explained in terms of positive outcomes.

Range positive outcomes include – keeping people informed and no surprises.

Outcome 2

Operate under supervision as a controller for alternating flow on the worksite under TTM.

Performance criteria

- 2.1 The tasks of a worker controlling alternating flow are completed including TTM equipment operation, radio communications, and communicating positively with workers and the public on the worksite under TTM in accordance with CoPTTM.

Outcome 3

Operate under supervision as a TTM worker on the worksite under TTM.

Performance criteria

- 3.1 Procedures for setting up the worksite under TTM and the removal of equipment are completed in terms of following directions and performing tasks safely in accordance with CoPTTM.
- 3.2 Signs are set up safely and accurately in terms of the purpose, visibility, stability, positioning and location in accordance with CoPTTM.
- 3.3 A taper installation on the worksite under TTM is completed in terms of safety, protection, alignment and accurate distances in accordance with CoPTTM.
- 3.4 The components of the worksite under TTM are located on a temporary traffic management worksite in terms of safety zones, equipment, signs, vehicles and hazards in accordance with CoPTTM.

Planned review date	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	N/A
Review	2	27 May 2021	N/A

Consent and Moderation Requirements (CMR) reference	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 if you wish to suggest changes to the content of this unit standard.