

Title	Operate as a Site Traffic Management Supervisor - Non Practising (STMS-NP) for Level 2 and 3 roads		
Level	5	Credits	3

Purpose	<p>This unit standard is for people who plan, approve, and/or audit sites under temporary traffic management (TTM) for Level 2 and 3 roads.</p> <p>People credited with this unit standard are able to: describe traffic safety requirements for site closures on Level 2 and 3 roads; design a Traffic Management Plan (TMP) for Level 2 and/or 3 road/s; manage the process through the TMP approval stage and notify public of lane closures; and carry out a formal audit of TTM for a site.</p>
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Classification	Highway Construction and Maintenance > Temporary Traffic Management
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Available grade	Achieved
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Prerequisites	A current Transit New Zealand Level 2 and 3 roads Site Traffic Management Supervisor – Non Practising (STMS-NP) (or higher) qualification.
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Guidance Information

- 1 Compliance is required with the following legislation and Rule:
 - Health and Safety in Employment Act 1992;
 - Health and Safety in Employment Regulations 1995;
 - Transport Act 1962;
 - Land Transport Act 1998;
 - Traffic Regulations 1976;
 - Land Transport Rule (Rule 54001) (Setting of Speed Limits) 2003.

- 2 Relevant specifications

The current issue of the *Code of Practice for Temporary Traffic Management* (CoPTTM) produced by Transit New Zealand; and such other specifications as are required by the road controlling authority (RCA) on its network must be complied with. CoPTTM replaces outdated codes, including the *G/1 Specification for Temporary Traffic Control* (G1). Due to existing contractual arrangements, there may be instances where G1 is still an applicable specification; in such instances CoPTTM in this unit standard is to be read as G1.

- 3 a Knowledge and skills demonstrated in gaining the Transit New Zealand Level 2 and 3 roads Site Traffic Management Supervisor – Non Practising (STMS-NP) (or higher) qualification may be used as evidence towards this unit standard.
- b In order to gain the Transit New Zealand Level 2 and 3 roads Site Traffic Management Supervisor – Non Practising (STMS-NP) qualification, people must hold the Transit New Zealand Level 1 roads Site Traffic Management Supervisor (STMS) qualification.
- 4 **Range**
Assessment for Outcomes 2, 3, and 4 may include evidence from simulated and/or actual situations.
- 5 **Definitions**
Company procedures means all documented policies, procedures, and methodologies of the candidate's employer at the time of assessment, including but not limited to those relating to health, safety, environment, quality, administration, and operations.
Level 2 and 3 roads are designated as such by an RCA. They are normally multi-lane, high-speed roads with annual average daily traffic in excess of 10,000 vehicles and high daily peaks approaching maximum lane capacity. Level 2 and 3 roads generally require a mobile operation to install, modify, and remove temporary traffic management.
Network consultant refers to a person who provides services for the administration of a road network;
Site, for the purpose of this unit standard, includes a worksite within a road reserve.
Road reserve refers to the area between legal boundaries, usually fence line to fence line, and dedicated to allow the passage of road users including any safety run-off areas. It also includes 6m airspace directly above the road surface. Where activity takes place outside the road reserve, but has the potential to impact on the road reserve, this activity would be included as a worksite within the road reserve.
- 6 **Recommended:** Unit 5628, *Operate as a Site Traffic Management Supervisor (STMS) for low volume and Level 1 roads*, or demonstrate equivalent knowledge and skills.

Outcomes and performance criteria

Outcome 1

Describe traffic safety requirements for site closures on Level 2 and 3 roads.

Performance criteria

- 1.1 Description identifies safety requirements for sites under TTM in accordance with RCA specifications.
- Range includes but is not limited to – attenuator protection of area, contingency measures.

1.2 Description identifies personal safety requirements in accordance with company procedures, legislative requirements, and CoPTTM.

Range includes but is not limited to – high-visibility clothing, communication with team.

1.3 Description identifies safe procedures for site entry and exit in accordance with company procedures and CoPTTM.

Range vehicle, on foot.

Outcome 2

Design a TMP for Level 2 and/or 3 road/s.

Performance criteria

2.1 Site is visited prior to commencement of operations and potential effects of work on traffic are established.

Range time taken to complete work, volume and speed of traffic, workers, visitors to site, contingency.

2.2 Requirements for safety and operational effectiveness are established in accordance with CoPTTM and RCA requirements.

2.3 Plan allows for specified traffic flow rate and complies with stipulated site closure dates and times in accordance with RCA requirements.

2.4 TMP includes an alternative plan that enables traffic flow, should traffic backup.

Outcome 3

Manage the process through the TMP approval stage and notify public of lane closures.

Performance criteria

3.1 The TMP is submitted with requests to RCA, network consultant as required, and Police as required, and meets their requirements for obtaining authorisation.

3.2 The public is notified of site closures in accordance with authorisation from the RCA.

Outcome 4

Carry out a formal audit of TTM for a site.

Performance criteria

4.1 Audit is carried out in accordance with the Transfund audit procedures contained in the CoPTTM.

Replacement information	This unit standard and unit standard 20880 replaced unit standard 5630.
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This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	27 October 2004	31 December 2022
Revision	2	16 May 2005	31 December 2022
Review	3	23 January 2020	31 December 2022

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>.