

<b>Title</b>	<b>Operate as a Site Traffic Management Supervisor (STMS) for Level 2 and 3 roads</b>		
<b>Level</b>	<b>5</b>	<b>Credits</b>	<b>10</b>

<b>Purpose</b>	<p>This unit standard is for people who supervise temporary traffic management (TTM) for Level 2 and 3 roads.</p> <p>People credited with this unit standard are able to: identify powers and authorities in relation to a TTM situation; check the Traffic Management Plan (TMP) for Level 2 and/or 3 road/s and make changes; and supervise the implementation of site closures, and maintenance and removal of TTM.</p>
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<b>Classification</b>	Highway Construction and Maintenance > Temporary Traffic Management
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<b>Available grade</b>	Achieved
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<b>Prerequisites</b>	A current Transit New Zealand Level 2 and 3 roads Site Traffic Management Supervisor (STMS) 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 CoPTTM replaces outdated codes, including the *G/1 Specification for Temporary Traffic Control* (G1).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 (STMS) 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 (STMS) qualification, people must hold the Transit New Zealand Level 2 and 3 roads Site Traffic Management Supervisor - Non Practising (STMS-NP) qualification.

#### 4 Range

Night safety is included for the practical components of this unit standard.

For the purposes of this unit standard the TMP for Outcome 2 must be one for which a number of changes can be made to improve it.

Assessment for Outcome 2 may include evidence from simulated and/or actual situations.

Assessment for Outcome 3 must include verified evidence from actual site/s.

#### 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.

*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.

*Road users*, for the purpose of this unit standard, refers to vehicles, people, and animals within, or approaching, a site under TTM.

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## Outcomes and performance criteria

### Outcome 1

Identify powers and authorities in relation to a TTM situation.

#### Performance criteria

- 1.1 Powers of the RCA (or delegated agent/s) and Police to require the modification or removal of TTM at sites are identified in relation to CoPTTM.
- 1.2 Powers and authority of the Site Traffic Management Supervisor (STMS) to ensure that visitors and on-site personnel comply with TTM requirements are identified in relation to the TMP and CoPTTM.

### Outcome 2

Check the TMP for Level 2 and/or 3 road/s and make changes.

**Performance criteria**

- 2.1 An initial check ensures that the plan has been formally accepted by the RCA or its representative.
- 2.2 Site is checked to identify any inconsistencies between the plan and the site.  
  
Range advance warning, direction and protection, end of works; as applicable – vertical and horizontal curves; intersections; height restrictions; position of works on road; signage; road users; work vehicles and equipment.
- 2.3 Changes to the plan are made in accordance with company procedures and CoPTTM.  
  
Range may include but is not limited to – overcoming hazards, improving traffic flow, ensuring workable contingency response.

**Outcome 3**

Supervise the implementation of site closures, and maintenance and removal of TTM.

**Performance criteria**

- 3.1 Supervision ensures that site closures are carried out in accordance with CoPTTM.
- 3.2 Supervision ensures that TTM is monitored during operations and defects are rectified in accordance with company procedures.
- 3.3 Supervision ensures road user behaviour and traffic flows are monitored, and if traffic build-up occurs, the alternative plan is put into action.
- 3.4 Supervision ensures that TTM is removed, in accordance with the TMP and CoPTTM.
- 3.5 Supervision takes account of any unattended site to ensure that traffic is able to flow freely.

<b>Replacement information</b>	This unit standard and unit standard 20879 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

<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>.

This unit standard is expiring