

Title	Describe the principles and process for managing risk for an activity requiring temporary traffic management		
Level	4	Credits	5

Purpose	People credited with this unit standard are able to describe the principles and process for managing risk for an activity requiring temporary traffic management (TTM).
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Classification	Infrastructure Works > Temporary Traffic Management
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Available grade	Achieved
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Guidance Information

- Learning and assessment for this unit standard must be in accordance with the following:
 - Health and Safety at Work Act 2015;
 - Health and Safety at Work (General Risk and Workplace Management) Regulations 2016;
 - Local Government Act 2002;
 - Land Transport Act 1998;
 - Railways Act 2005: Part 3 Rail corridor;
 - Land Transport (Road User) Rule 2004; available from www.legislation.govt.nz;
 - Land Transport Rule: *Setting of Speed Limits* 2022;
 - Land Transport Rule: *Traffic Control Devices* 2004;
 - *Keeping healthy and safe while working on the road or roadside – Guidance for PCBUs*: 2022; available from <https://www.worksafe.govt.nz/topic-and-industry/road-and-roadside/keeping-healthy-safe-working-road-or-roadside/>;
 - ISO 31000: *Risk Management – Guidelines*; available from www.iso.org.
- Assessment
Assessors should be aware there may be additional legislation that applies to a chosen TTM activity not listed above that may be required for assessment.
- Definitions

Activity refers to the physical activity requiring TTM and provision of services for simple generic, site-specific, static and mobile.

Activity hazards refer to any part of the activity that effects the normal operating conditions of the road reserve.

Environment hazards refer to the known hazards that exist in the environment prior to the activity or TTM implementation.

Implementation hazards refer to hazards that are introduced through the management of activity and environment hazards.

Risk management process refers to a universally accepted model that can include hazard identification, determination and measuring risk, application of the appropriate controls, assessment of any residual risk.

Stakeholders may refer to effected parties, involved person conducting a business or undertaking (PCBU) signatories to forms, taxis, bus companies, residents, business owners, traffic, vulnerable road users, roadside workers.

Temporary Traffic Management (TTM) refers to the process of managing safe interaction between road users and the TTM activity.

Outcomes and performance criteria

Outcome 1

Describe the principles and process for managing risk for an activity requiring TTM.

Performance criteria

- 1.1 The Duty of Care for any PCBU for TTM is described in terms of responsibilities.
- Range PCBU includes – contracting PCBU (client), lead contractor, sub-contractor, Road Controlling Authority (RCA).
- 1.2 Workers involved in an activity requiring TTM are described in terms of their responsibilities.
- Range workers include – TTM Planner, Site Traffic Management Supervisor, other TTM operators, Corridor Manager, TTM risk reviewer, TTM Assurer.
- 1.3 Key stakeholders for an activity requiring TTM are identified and the hazards they are exposed to are described.
- 1.4 Types of hazards relating to an activity requiring TTM are described in terms of level of risk.
- Range types of hazards include – environment hazards, activity hazards, implementation hazards; evidence of at least three from each type of hazard is required.
- 1.5 The hierarchy of controls is described in terms of the priority order for controls to be considered in accordance with the Health and Safety at Work (General Risk and Workplace Management Regulations) 2016.
- 1.6 Risk review is described in terms of how each function contributes to a robust risk management process.
- Range functions include – network access coordination, risk review, regulator functions.

Planned review date	31 December 2027
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	27 April 2023	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 Waihangara Ara Rau Construction and Infrastructure Workforce Development Council at qualifications@waihangaraarau.nz if you wish to suggest changes to the content of this unit standard.