

Title	Demonstrate knowledge of and apply safe work practices when undertaking surveying operations		
Level	4	Credits	5

Purpose	People credited with this unit standard are able to: demonstrate knowledge of health and safety in surveying, and safely undertake a surveying operation.
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Classification	Surveying > Survey Practice
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Available grade	Achieved
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Guidance Information

- 1 Evidence presented for assessment against this unit standard must be consistent with safe working practices and be in accordance with relevant legislative and industry requirements.
- 2 Legislation and documentation relevant to this unit standard include:
Health and Safety at Work Act 2015;
Trespass Act 1980;
Cadastral Surveying Act 2002;
Public Works Act 1981;
Land Transfer Act 1952;
equipment manufacturer's instructions;
utility asset owner's safety requirements;
equipment operator licences;
construction site safety plan;
traffic management plan.
- 3 Definitions
Industry requirements may refer to but are not limited to relevant company policies, processes, methodologies, industry codes of practice, standard operating procedures, site safety plans, quality plans, work plans, job instructions, and manufacturer's requirements.
Workplace procedures refers to the company processes, standard operating procedures and site safety plan specific to the worksite.

Outcomes and performance criteria

Outcome 1

Demonstrate knowledge of health and safety in surveying.

Performance criteria

- 1.1 Health and safety responsibilities of the employer and employee are explained.
- 1.2 Requirements for safe access to worksite are explained.
- 1.3 Actions to be taken in the event of a workplace accident and incident are outlined.

Outcome 2

Safely undertake a surveying operation.

Performance criteria

- 2.1 Pre-planning for a specific surveying operation is conducted.
 - Range confirm survey brief, communicate with client, landowner, neighbours and/or site supervisor, identify emergency procedures.
- 2.2 Appropriate personal protective equipment is identified and worn at all times during operations.
- 2.3 All surveying equipment is secured.
 - Range secured – while travelling, when unattended.
- 2.4 Access to the worksite is confirmed as meeting the requirements of legislation and workplace procedures.
- 2.5 The person in charge of the site is notified and requested to identify safety hazards on site.
- 2.6 Safe methods of working are followed in accordance with workplace procedures, legislation, and/or local/regional authority requirements.
- 2.7 The survey team's intended whereabouts are notified.
- 2.8 During property access, discretion is exercised, behaviour and activities avoid confrontation and maintain safety.
- 2.9 The property is left in a safe, tidy condition at the end of the working day.
 - Range within the responsibility of the candidate; may include but is not limited to – backfilled excavation, hazard warning tape, communication with occupants.

Planned review date	31 December 2025
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	21 April 2016	31 December 2022
Review	2	25 February 2021	N/A

Consent and Moderation Requirements (CMR) reference

0101

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.