

Title	Coordinate and monitor the location of services for infrastructure works supervision		
Level	4	Credits	5

Purpose	People credited with this unit standard are able to coordinate and monitor the location of services for infrastructure works supervision.
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Classification	Infrastructure Works > Infrastructure Works Supervision
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Available grade	Achieved
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Guidance Information

- 1 Legislation and references relevant to this unit standard include:
Health and Safety at Work Act 2015, and subsequent amendments;
National Code of Practice for Utilities' Access to the Transport Corridors (Wellington: NZ Utilities Advisory Group) available from <http://www.nzuag.org.nz/national-code/>;
Guide for Safety with Underground Services (Wellington: Electricity Engineers Association of NZ Inc., 2002) available from <http://www.business.govt.nz/worksafe/>;
Excavation Safety – Good Practice Guidelines 2016, available from <http://www.worksafe.govt.nz/worksafe/information-guidance/all-guidance-items/excavation-safety-gpg>.
- 2 Assessment against this unit standard must take place in a workplace environment. Assessment parameters depend on company and site-specific equipment, procedures, and practices. Practices must reflect industry best practice and comply with legislative requirements.
- 3 Definitions
Company requirements include the policy, procedures, and methodologies of the company. They include legislative and regulatory requirements which may apply across the company or to a specific site. Requirements are documented in the company's health and safety plans, traffic management plans, contract work programmes, quality assurance programmes, policies, and procedural documents.
Contract specifications include plans, diagrams, and special technical conditions. They do not include special administrative conditions.
Network stand-over is an on-site technician provided by a network service provider, whose role is to advise on digging in the vicinity of the network's services.
Services refer to public utilities such as power, telecommunications, water, wastewater, stormwater, and gas and to privately owned networks such as farm irrigation systems.

Outcomes and performance criteria

Outcome 1

Coordinate and monitor the location of services for infrastructure works supervision.

Performance criteria

- 1.1 Network service providers are informed of intention to excavate and site plans and service location information are obtained in accordance with company requirements.
- 1.2 Type, location, and current status of services to be located are determined and communicated to staff in accordance with company requirements and contract specifications.
- 1.3 Any required permit is obtained and any requirement for a network stand-over is arranged with relevant service provider and communicated to staff in accordance with company requirements and contract specifications.
- 1.4 Monitoring ensures existing services are located, services that cannot be located are investigated, and unidentified services are investigated, recorded, and reported in accordance with company requirements and contract specifications.
- 1.5 Position and status of located services is communicated to relevant infrastructure works site staff, and network service providers in accordance with company requirements.
- 1.6 Damage to services is managed and reported in accordance with company requirements, the requirements of service providers, and any relevant controlling authority.

Planned review date	31 December 2023
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	30 August 2018	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 ITO qualifications@connexis.org.nz if you wish to suggest changes to the content of this unit standard.