

<b>Title</b>	<b>Demonstrate knowledge of the New Zealand telecommunications industry</b>		
<b>Level</b>	<b>2</b>	<b>Credits</b>	<b>6</b>

<b>Purpose</b>	People credited with this unit standard are able to demonstrate knowledge of telecommunications networks and key industry relationships within the New Zealand telecommunications industry.
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<b>Classification</b>	Telecommunications > Telecommunications - Service Delivery
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<b>Available grade</b>	Achieved
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### Guidance Information

Learning and assessment within this unit standard must be carried out in accordance with the following legislation, guidelines, and codes of practice, as relevant to role, and any subsequent amendments:

- New Zealand Telecommunications Forum Inc., Customer Complaints Code, available from <https://www.tcf.org.nz/industry/resources/publications/industry-standards-guides/>;
- Health and Safety at Work Act 2015;
- Privacy Act 1993;
- Resource Management Act 1991;
- Telecommunications Act 2001, all available from <http://legislation.govt.nz/>.

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### Outcomes and performance criteria

#### Outcome 1

Demonstrate knowledge of telecommunications networks within the New Zealand telecommunications industry.

#### Performance criteria

- 1.1 Telecommunications networks are described in terms of transmission mediums.  
Range copper, fibre, cellular.
- 1.2 Telecommunications network types are described in terms of customer access, core network, and backhaul.
- 1.3 Telecommunications network access points are identified and described in terms of their purpose and relationship with local exchange.

- 1.4 Data connection between New Zealand and another country is described in terms of physical connection and bandwidth capacity.
- 1.5 The New Zealand telecommunications retail market is described including Internet Service Provider (ISP) and Retail Service Provider (RSP).

## Outcome 2

Demonstrate knowledge of the key relationships within the New Zealand telecommunications industry.

### Performance criteria

- 2.1 The relationships between the key industry sectors are described in terms of network ownership and service providers.
- 2.2 Governance of the New Zealand telecommunications industry and the fibre to the home programme is described in terms of industry bodies, purpose and deployment.
- 2.3 Electricity distribution assets and telecommunications assets are described in terms of their relationship with each other.
- 2.4 The relationship between the trainee and the employer is described in terms of roles, purpose, accountabilities, expected outcomes and career options.

<b>Planned review date</b>	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	23 May 2019	N/A

<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>.

### Comments on this unit standard

Please contact Connexis Infrastructure ITO [qualifications@connexis.org.nz](mailto:qualifications@connexis.org.nz) if you wish to suggest changes to the content of this unit standard.