

Field Engineering and Technology

Revision and Rollover of *Telecommunications - Service Delivery* unit standards

Subfield	Domain	ID
Telecommunications	Telecommunications - Service Delivery	27914, 27916, 30520-30525

Connexis Infrastructure ITO has completed the revision and rollover of the unit standards listed above.

Date new versions published

June 2019

Planned review date

December 2022

Summary

The purpose of this revision and rollover is to keep the unit standards current and fit for purpose. Guidance information, outcomes and performance criteria were updated to reflect current legislation and industry practice.

Revisions were undertaken to address feedback from industry technical advisers and subject matter experts from the Telecommunications industry reference group.

Main changes

- Current legislation, definitions and pre-requisite information were updated in the Guidance Information section.
- Outcomes, performance criteria, and range statements were adjusted to clearly specify requirements for assessment.
- Titles of unit standards 30522 and 30525 were amended to align with outcome statements.
- The planned review date was set to December 2022 to align with the review date for the New Zealand Certificate in Telecommunications (Level 3) with strands in Copper Network Maintenance, Optical Fibre Network, and Transmission [Ref: 3767].

Detailed list of unit standards – classification, title, level, and credits

All changes are in **bold**.

Engineering and Technology > Telecommunications > Telecommunications - Service Delivery

ID	Title	Level	Credit
27914	Demonstrate knowledge of installation practices and procedures for telecommunications network equipment	3	10
27916	Install and maintain basic telecommunications systems and services	3	10
30520	Demonstrate knowledge of telecommunications customer copper network infrastructure	3	15
30521	Install and maintain telecommunications customer copper network infrastructure	3	25
30522	Investigate, test, locate and repair faults in the telecommunications customer copper network Explain and action fault diagnosis and repair and restore customer telecommunications copper network	3	10
30523	Demonstrate knowledge of telecommunications optical fibre network infrastructure	3	15
30524	Install, maintain and repair telecommunications optical fibre network infrastructure	3	25

ID	Title	Level	Credit
30525	Investigate, test, locate and repair faults in the telecommunication optical fibre network Explain and action fault diagnosis and repair and restore customer telecommunications optical fibre network	3	10