

**Field      Engineering and Technology****Review, revision, and revision and rollover of *Telecommunications - Service Delivery* unit standards**

<b>Subfield</b>	<b>Domain</b>	<b>ID</b>
Telecommunications	Telecommunications - Service Delivery	4904-4906, 4910, 4916, 4917, 4927, 4932-4934, 4936-4944, 4946-4948, <i>18705-18714, 20176, 20177, 27913-27916, 27967-27978, <b>28860-28880, 28883, 28884, 28897</b></i>

The Infrastructure ITO (Connexis) has reviewed, revised, and revised and rolled over the unit standards listed above to facilitate the change in standard setting body responsibility from The Skills Organisation to the Infrastructure ITO. Unit standards that have been revised **and** rolled over are in *italics*. Unit standards that have been revised are in **bold**. All other unit standards have been reviewed (see table below).

**Date new versions published**

**November 2017**

**Planned review date**

**December 2020**

**Summary**

Infrastructure ITO took over standard setting responsibility for the Telecommunications sector in June 2016. As part of the targeted review of qualifications, the qualifications, programmes and unit standards have been reviewed with industry and other stakeholders. Meetings were held in Auckland and Wellington between November 2016 and June 2017 to work through the outcomes and make them relevant for industry.

**Main changes**

- The Telecommunications Working Group agreed to expire standards that were not in use, change the standard setting body name from The Skills Organisation to the Infrastructure ITO and to change content to reflect current legislation, regulation and industry standards.
- Unit standards 4904-4942, 4944, 4947, 4948 were designated expiring as there has been no usage of these standards in the past five years.
- Units 4943 and 4946 have had some usage and were designated expiring with a later expiry date (at the end of December 2019).
- Several standards were revised and changes were made to the outcomes, performance criteria, ranges and guidance information.
- The planned review date for standards that were rolled over was extended to December 2020.

**Category D unit standards with no usage will expire at the end of December 2018.**

<b>Key to review category</b>	
<b>A</b>	Dates changed, but no other changes are made - the new version of the standard carries the same ID and a new version number
<b>B</b>	Changes made, but the overall outcome remains the same - the new version of the standard carries the same ID and a new version number
<b>C</b>	Major changes that necessitate the registration of a replacement standard with a new ID
<b>D</b>	Standard will expire and not be replaced

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

Engineering and Technology > Telecommunications > Telecommunications - Service Delivery

<b>ID</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>	<b>Review Category</b>
4904	Implement repair procedures to computer telecommunications products and services	4	6	D
4905	Implement repair procedures to radio telecommunications products and services	4	6	D
4906	Evaluate and prepare existing sites for major installations of telecommunications equipment	5	6	D
4910	Acquire and prepare new sites for the installation of telecommunications equipment and systems	6	6	D
4916	Commission radio telecommunications products and services	5	10	D
4917	Commission mechanical telecommunications products and systems	5	10	D
4927	Provide telecommunications customer help desk services	4	10	D
4932	Commission electronic telecommunications products and services	5	10	D
4933	Design and maintain a telecommunications support system	4	4	D
4934	Define telecommunications system's operational performance	5	4	D
4936	Monitor and optimise telecommunications system operational performance	4	4	D
4937	Maintain and operate telecommunications systems and equipment in polar regions	5	10	D
4938	Identify and forecast future capability requirements and demands on telecommunication networks	7	6	D
4939	Define and specify planned change to telecommunications network, system, or application	6	10	D
4940	Identify variations in specified technical performance of electronic telecommunications equipment	3	6	D
4941	Locate variations in telecommunication system's technical performance	4	6	D
4942	Implement repair procedures to electronic telecommunications equipment	4	6	D
4943	Test, verify, and secure electronic telecommunications system operation	4	6	D

<b>ID</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>	<b>Review Category</b>
4944	Identify customer requirements and initiate provision of telecommunications products and services	4	6	D
4946	Implement repair procedures to mechanical telecommunications products and services	4	6	D
4947	Develop solutions that meet telecommunications customer needs and disseminate to interested parties	5	6	D
4948	Provide support for telecommunications sales activities	5	4	D