Field   Engineering and Technology

Review of *Telecommunications* unit standards

Subfield	Domain	ID
Telecommunications	Telecommunications - Management and Operational Support	4949, 4950, 4953, 4956, 4957, 4959, 4966, 4967, 4969, 4970, 4981, 4984, 4985-4987, 4989, 4992
	Telecommunications - Organisational Operation and Control	4897, 4898, 4899, 4901-4903, 4928, 4980, 4994
	Telecommunications - Provide Goods and Services	4895, 4896, 4900, 4908, 4918-4926, 4935, 4945, 4954, 4964, 4965, 4973, 4983, 4988

The Infrastructure ITO (Connexis) has reviewed the above unit standards.

The unit standards listed reflect the change in standard setting body responsibility from The Skills Organisation to the Infrastructure ITO.

Date new versions published   **February 2018**

Planned expiry date   **December 2018**

Summary

Connexis 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.

The Telecommunication standards are not in any qualifications and there has been very little usage in the past five years.

Main changes
- The Telecommunications standards were designated expiring without replacement due to non-usage.
- The standards were updated to change the standard setting body from the Skills Organisation to the Infrastructure ITO.No content changes were made.
- The 3 domains will be designated as expiring

Category D unit standards will expire at the end of December 2018.

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

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

Engineering and Technology > Telecommunications > Telecommunications - Management and Operational Support

ID	Title	Level	Credit	Review Category
4949	Manage telecommunications distribution networks	5	10	D
4950	Manage and control telecommunications departmental budgets	6	4	D
4953	Develop and use internal financial controls and accounting checks for telecommunications operations	7	6	D
4956	Obtain financial, physical, and human resources for telecommunications projects, and programmes	6	6	D
4957	Seek and engage suppliers for the provision of goods and services for telecommunications operations	5	4	D
4959	Record and monitor telecommunications resource utilisation	4	4	D
4966	Seek, evaluate, and organise telecommunications information for action	3	6	D
4967	Share information to solve problems and make decisions for telecommunications operations	4	4	D
4969	Design, write, and maintain reports, manuals, and documents for telecommunications operations	5	16	D
4970	Maintain and enhance professional and technical knowledge in the telecommunications industry	4	4	D
4981	Assist telecommunications organisations to improve their overall efficiency and effectiveness	3	4	D
4984	Negotiate and agree telecommunications contracts and agreements for telecommunications operations	5	10	D
4985	Restore integrity of fire-damaged telecommunications plant and equipment	4	6	D
4986	Manage telecommunications work, and self and personal relationships in polar regions	4	4	D
4987	Represent the telecommunications organisation on formal occasions	4	4	D
4989	Develop and review strategic objectives and business goals for telecommunications operations	6	4	D
4992	Review effectiveness of and make changes to operational strategies in telecommunications operations	6	4	D

Engineering and Technology > Telecommunications > Telecommunications - Organisational Operation and Control

ID	Title	Level	Credit	Review Category
4897	Plan and allocate work to individuals and teams in telecommunications operations	4	4	D
4898	Develop teams and individual team members to enhance performance in telecommunications operations	5	4	D
4899	Assess an individual's performance and competence and give feedback in telecommunications operations	5	6	D
4901	Provide technical electronic telecommunications product and service assistance	4	6	D
4902	Provide technical computer telecommunications product and service assistance	4	6	D
4903	Provide technical mechanical telecommunications product and service assistance	4	6	D
4928	Plan, manage, and review advanced telecommunications projects	6	10	D
4980	Provide technical radio telecommunications product and service assistance	4	6	D
4994	Plan and lead meetings to solve problems and make decisions for telecommunications operations	4	4	D

Engineering and Technology > Telecommunications > Telecommunications - Provide Goods and Services

ID	Title	Level	Credit	Review Category
4895	Identify and evaluate new telecommunications technologies, systems, or procedures	7	6	D
4896	Create and maintain telecommunications production schedules	4	4	D
4900	Create and maintain telecommunications work instructions and procedures	5	4	D
4908	Design and build telecommunications manufacturing equipment	7	10	D
4918	Align and test electronic telecommunications components and systems	4	2	D
4919	Build and assemble mechanical telecommunications equipment and components	4	4	D
4920	Develop and test radio telecommunications prototypes and analyse results	6	20	D
4921	Develop and test mechanical telecommunications prototypes and analyse test results	6	20	D
4922	Define and produce design specifications for new mechanical telecommunications products and services	6	6	D
4923	Define and produce design specifications for new radio telecommunications products and services	6	6	D

ID	Title	Level	Credit	Review Category
4924	Design, test, and release radio telecommunications products or systems	6	20	D
4925	Align and test radio telecommunications components and systems	4	2	D
4926	Align and test mechanical telecommunications components and systems	4	2	D
4935	Develop and test electronic telecommunications prototypes and analyse results	6	20	D
4945	Protect commercial interest and competitive advantage for telecommunications operations	3	2	D
4954	Define and produce design specifications for new electronic telecommunication products and services	6	6	D
4964	Design, test, and release electronic telecommunications products and services	6	20	D
4965	Design, test, and release mechanical telecommunications products	6	20	D
4973	Design, test, and release software telecommunications products and services	6	10	D
4983	Manufacture telecommunications components	4	10	D
4988	Build and assemble electronic telecommunications equipment and components	4	4	D