

Field Engineering and Technology**Development of *Electrotechnology* unit standards**

Subfield	Domain	ID
Electrical Engineering	Electrotechnology	32015-32026

The Skills Organisation (Skills) has developed the unit standards listed above.

Date new versions published

January 2020

Planned review date

December 2024

Summary

Skills and industry representatives developed twelve new unit standards to support unit standard based programmes for the New Zealand Certificate in Customer Premises Systems (Level 4) with strands in Structured Cabling, Control and Automation, Signal Reception and Distribution, and System Installations for Re-locatable and/or Mobile Locations [Ref: 2769].

The unit standards were developed with industry representatives to ensure they are fit for purpose, relevant to the Electrical Engineering industry, and readily available for assessment. Industry representatives provided feedback from their networks.

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

Engineering and Technology > Electrical Engineering > Electrotechnology

ID	Title	Level	Credit	Review Category
32015	Demonstrate knowledge of structured cabling systems	4	20	New
32016	Install and configure standard and non-standard structured cabling systems, hardware, and support facilities	4	45	New
32017	Restore operation and performance of structured cabling systems, hardware, and support facilities	4	30	New
32018	Demonstrate knowledge of home automation systems	4	20	New
32019	Install and configure standard and non-standard home automation systems, hardware, and support facilities	4	45	New
32020	Restore operation and performance of home automation systems, hardware, and support facilities	4	30	New
32021	Demonstrate knowledge of signal distribution systems	4	15	New
32022	Install and configure standard and non-standard signal distribution systems, hardware, and support facilities	4	40	New
32023	Restore operation and performance of signal reception and distribution, hardware, and support facilities	4	25	New
32024	Demonstrate knowledge of mobile and re-locatable systems	4	15	New
32025	Install and configure standard and non-standard mobile or re-locatable systems, hardware, and support facilities	4	40	New
32026	Restore operation and performance of mobile or re-locatable systems, hardware, and support facilities	4	30	New