

Field Engineering and Technology**Revision and rollover of *Electronics Technology* unit standards**

Subfield	Domain	ID
Electronic Engineering	Electronics Technology	9221, 18239, 18240-18241 , 18242, 18243 , 26119-26121 , 26122, 26123

The Skills Organisation has completed the rollover of the unit standards listed above. The unit standards in **bold** have also been revised.

Date new versions published

January 2015

Planned review date

December 2018

Summary

Along with some minor amendments to some of the unit standards to correct errors or reflect current trends, the standards have been rolled over to ensure the unit standards remain available during the transition to New Zealand qualifications.

Main changes

- All unit standards were rolled over to 2018.
- Unit standards 18240, 18241, 26119, and 26121 have had some minor amendments made to correct errors or to reflect current trends.
- The evidence needed for unit standard 18243 was reduced from two products to one product, and the title was updated accordingly.
- Evidence requirement 3.1 was removed from unit standard 26120.

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

Engineering and Technology > Electronic Engineering > Electronics Technology

ID	Title	Level	Credit
9221	Demonstrate knowledge of the development of an electronic product	3	3
18239	Demonstrate introductory knowledge of circuit concepts and measurements for electronics	2	5
18240	Demonstrate knowledge of basic electronic components	2	5
18241	Demonstrate knowledge of basic electronic systems	2	5
18242	Construct a simple printed circuit	2	3
18243	Construct simple electronic products from supplied circuit schematics Construct a simple electronic product from a supplied circuit schematic	2	6
26119	Construct, and report on the performance of, a simple electronic programmable circuit	3	4
26120	Describe and construct circuits to demonstrate the operation and properties of electronic devices	3	3
26121	Plan, construct, modify, and report on an electronic prototype	3	6

ID	Title	Level	Credit
26122	Demonstrate knowledge of and build circuits using digital electronic devices that interface with ADC and DAC functions	3	3
26123	Demonstrate knowledge of the practical applications of logic circuits	3	3