

**FIELD                    ENGINEERING AND TECHNOLOGY****Review of *Electronics Technology* unit standards**

<b>Subfield</b>	<b>Domain</b>	<b>Id</b>
Electronic Engineering	Electronics Technology	9221, 18239-18243, 19743-19747

The ElectroTechnology Industry Training Organisation, in conjunction with the Electronics Technology Advisory Group, has completed the review of the unit standards listed above.

**Date new versions published**

**May 2007**

**Planned review date**

**December 2012**

**Summary of review and consultation process**

The ElectroTechnology Industry Training Organisation, in conjunction with the Electronics Technology Advisory Group, has completed the review of the Electronics Technology unit standards listed above. The reviewed unit standards reflect the experience of several years training and assessment.

**Main changes resulting from the review**

The review process has resulted in the following changes to the unit standards.

- Updates to references and definitions in the special notes.
- Amendments to performance criteria and range statements to improve assessability, reduce duplication, and bring the unit standards into line with current industry trends.

**Impact on existing provider accreditations**

None.

**Impact on Accreditation and Moderation Action Plan (AMAP)**

None.

**Impact on existing qualifications**

None.

**Review Categories and changes to classification, title, level and credits****Key to review category**

- |          |   |
|----------|---|
| <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  |

Subfield      Electronic Engineering  
 Domain        Electronics Technology

<b>Id</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>	<b>Review Category</b>
9221	Describe the development of a new electronic product	3	3	B
18239	Demonstrate introductory knowledge of circuit concepts and measurements for electronics	2	5	B
18240	Demonstrate knowledge of basic electronic components	2	5	B
18241	Demonstrate knowledge of basic electronic systems	2	5	B
18242	Construct a simple printed circuit	2	3	B
18243	Construct simple electronic products from supplied circuit schematics	2	6	B
19743	Demonstrate and apply knowledge of basic semiconductor devices	3	4	B
19744	Demonstrate knowledge of basic digital and analogue electronics concepts	3	5	B
19745	Demonstrate basic knowledge of signals and the transmission of information	3	5	B
19746	Demonstrate basic knowledge of electronic product quality and reliability	3	5	B
19747	Demonstrate and apply basic knowledge of microcontrollers	3	5	B