

UTE99 Electrotechnology

The extensions and variations were endorsed by the National Training Quality Council on 29 November 2002.

In August 1999, the National Training Framework Committee endorsed the Electrotechnology Training Package. The competency standards in the Training Package reflect the technical and operational needs of the electrotechnology industry and mirror the range, knowledge and skills required.

The existing Training Package is an extensive document, incorporating thirty-nine qualifications across six categories, namely computer systems, electrical, electronics, refrigeration and air conditioning, instrumentation and data communications. The Training Package currently supports training delivery and assessment for over 20,000 apprentices annually in Australia's electrotechnology industry.

The phase two review of the Training Package is currently underway and due for completion in June 2004.

The additions to the Training Package include:

- a redeveloped Certificate I in Electrotechnology;
- a new qualification entitled Certificate I in Electrotechnology – Sustainable Energy;
- the inclusion of the Digital Television sector and its new units; and
- the inclusion of new units of competency in the Certificate IV in Electrotechnology - Systems Electrician qualification.

The rationale for the redevelopment of the existing Certificate I resulted from difficulties in implementation, in particular, from a VET in Schools perspective. In the main, the redeveloped certificate enables more flexibility and exposure to the electrotechnology industry. Additionally, to increase the qualification's flexibility, a learner may select either engineering or renewable energy as a specialisation.

The Australian Greenhouse Office provided funding for the development of the Certificate I in Electrotechnology - Sustainable Energy.

Emerging technology and the expansion of the industry led to the necessity for the Digital Television sector to be included into the Training Package.

In order to improve its useability and applicability to industry, the Certificate IV in Electrotechnology - Systems Electrician qualification has been amended to accommodate new elective units of competency.

Qualification Outcomes:

New qualification:

UTE10202 Certificate I in Electrotechnology – Sustainable Energy

Amended qualifications:

UTE10102 Certificate I in Electrotechnology (replaced UTE10199)

UTE20502 Cert II in Electrotechnology Servicing (replaced UTE20599)

UTE30402 Cert III in Electrotechnology Communications (replaced UTE30499)

UTE30702 Cert III in Electrotechnology Entertainment and Servicing (replaced UTE30799)

UTE40302 Cert IV in Electrotechnology Communications (replaced UTE30499)

UTE40602 Cert IV in Electrotechnology Entertainment and Servicing (replaced UTE40699)

UTE41202 Certificate IV in Electrotechnology Systems Electrician (replaced UTE41299)

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