

Field Engineering and Technology**Revision and Review of *Electricity Supply* unit standards****Revision**

Subfield	Domain	ID
Electricity Supply	Electricity Supply – Power System Maintenance	26019, 26020

Review

Subfield	Domain	ID
Electricity Supply	Electricity Supply – Power System Management	19481

The Electricity Supply Industry Training Organisation has completed the revision and review of the unit standards listed above.

Date new versions published

October 2010

Planned review date

December 2013

Summary

Standards 26019 and 26020 were revised to provide an updated pathway covering power system protection that replaced the existing pathway and to indicate that standard 21230 was only replaced by standard 26020, not a combination of standards 26019 and 26020. Standard 19481 from the existing protection pathway was reviewed and it was determined that it was no longer required. Industry viewed revised standard 26019 as a recommended alternative to standard 19481. These changes were made in conjunction with a review of the National Certificate in Electricity Supply (Power Technician) (Level 5) [Ref: 1260], and companies in both the Network and Generation sector were extensively consulted during the review.

Main changes resulting from revision

Replacement information was corrected on unit standards 26019 and 26020 and entry information was updated on unit standard 26020.

Main changes resulting from review

Unit standard 19481 was designated expiring and will not be replaced.

The category D unit standard will expire at the end of December 2012

Impact on registered qualifications

Key to type of impact	
Affected	The qualification lists a reviewed classification (domain or subfield) in an elective set The qualification lists a standard that has changes to level or credits The qualification lists a C or D category standard
Not materially affected	The qualification lists a standard that has a new title The qualification lists a standard that has a new classification

The following Electricity Supply Industry Training Organisation qualifications are impacted by the outcome of this revision and will be updated when they are reviewed in 2010/11.

Ref	Qualification Title	Classification or ID
1295	National Certificate in Electricity Supply (Electrical) (Level 4) with strands in Electricity Supply Electrician, Electrical Fitter, and Electrical Technician	19481
1117	National Certificate in Electricity Supply (Field Switcher) (Level 4) with optional strands in Distribution Networks, Transmission Networks, and Operational and Co-ordination Planning	19481
1375	National Certificate in Electricity Supply (Operator) (Level 3)	19481
1260	National Certificate in Electricity Supply (Power Technician) (Level 5)	19481
0894	National Certificate in Electricity Supply (Thermal Operator) (Level 4) with strands in Thermal Operations, Combined Cycle Operations, and Geothermal Operations	19841

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

The details of recommended alternative unit standards are in *Italics*.

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 > Electricity Supply > Electricity Supply – Power System Management

ID	Title	Level	Credit	Review Category
19481	Demonstrate knowledge of electricity supply protection equipment	4	5	D
26019	<i>Demonstrate knowledge of introductory concepts in power system protection</i>	4	10	