

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

Subfield	Domain	ID
Electricity Supply	Electricity Supply – Core Skills	24746
	Electricity Supply – Live Work	10531, 10535-10538, 10540-10542

The Electricity Supply Industry Training Organisation has completed the revision of the unit standards listed above. The unit standard in **bold** has also been rolled over to maintain its currency until it is reviewed.

Date new versions published

May 2010

Planned review date

December 2014

Summary

Amendments have been made to these unit standards in conjunction with an overall review of the National Certificate in Electricity Supply (Line Mechanic Distribution Live Work) (Level 5) [Ref: 1119]. Although these standards were reviewed recently the industry steering group convened to review the qualification determined that some additional minor revisions were required to reflect the voltages line mechanics work up to and some practices they undertake. They also decided the level of two standards should be reduced to better reflect the type of work undertaken.

Main changes

- Titles of standards 10531, 10535, and 10540 have been updated.
- Levels of standards 10531 and 10535 have been reduced from 5 to 4.
- The voltages line mechanics work up to when using live line hot sticks have been updated in the titles and elements of standards 10531 and 10535.
- Element 2 and related performance criteria of standard 10542 have been updated to better align with the knowledge outcome of the standard.
- Range statements have been altered to remove unnecessary restrictions (standards 10538, 10542, and 24746).
- Performance criteria have been altered to better reflect industry requirements for line mechanics (standard 10536).
- Entry information has been updated (standards 10535-10537, 10540-10542).

Impact on existing accreditations

None.

Impact on Accreditation and Moderation Action Plan (AMAP)

None.

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 qualification is impacted by the outcome of this revision and will be updated when it is reviewed in 2010. The classifications and/or standards that generated the status *Affected* are listed in **bold**.

Qualification Title and Reference	Classification or ID
National Certificate in Electricity Supply (Line Mechanic Distribution Live Work) (Level 5) [Ref: 1119]	10531,10535

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

All changes are in **bold**.

Engineering and Technology > Electricity Supply > Electricity Supply – Core Skills

ID	Title	Level	Credit
24746	Rig electrical network structures	4	6

Engineering and Technology > Electricity Supply > Electricity Supply – Live Work

ID	Title	Level	Credit
10531	Remove and install hardware and equipment on structures using live line hot sticks up to 33kV Remove and install hardware and equipment on structures using live line hot stick up to 66kV	5 4	20
10535	Remove and install electricity network pole structures using live line hot stick up to 33Kv Remove and install electricity network pole structures using live line hot stick up to 66Kv	5 4	20
10536	Make and break live line connections using live line hot stick procedures up to 33kV	4	10
10537	Make and break live line connections using live line glove and barrier procedures up to 33kV	4	10
10538	Inspect, test, and clean live line tools and equipment	4	6
10540	Replace and install hardware on structures using glove and barrier up to 33kV Replace and install hardware on structures using live line glove and barrier procedures up to 33kV	5	30
10541	Remove and install pole structures using live line glove and barrier procedures up to 33kV	5	20
10542	Demonstrate knowledge of live line theory and procedures	4	10