

Field Engineering and Technology

Review of *Electricity Supply* unit standards

Subfield	Domain	ID
Electricity Supply	Electricity Supply - Core Skills	28109, 28885
	Electricity Supply - Transmission Networks	28942

Connexis has completed the review of the unit standards listed above.

Date new versions published

November 2020

Planned review date

December 2025

Summary

Connexis identified three unit standards with similar outcomes for line mechanics and substation maintenance. A new replacement unit standard for electrical workers was developed.

The need for safety observers in utility arboriculture was identified and supported by the release of the Utility Arboriculture Best Practice Guideline consultation document by New Zealand Arboricultural Association and Electrical Engineers' Association.

Consultation occurred with stakeholders, including those with consent to assess, in August 2020.

Main changes

- Guidance information was updated in all standards to ensure currency with industry practice.
- Unit standards 28109, 28885, 28942 were designated expiring with their content consolidated into a new replacement standard to address duplication of outcomes.
- A new unit standard was developed to address the need for safety observers.

Category C unit standards will expire at the end of December 2022

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

All changes are in **bold**.

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

ID	Domain	Title	Level	Credit	Review Category
28109	Electricity Supply - Core Skills	Demonstrate and apply knowledge of legislation and codes of practice to register as a line mechanic or cable jointer	4	8	C
28885	Electricity Supply - Core Skills	Demonstrate and apply knowledge of electrical legislation, regulations and codes of practice for substation maintenance	4	8	C
28942	Electricity Supply - Transmission Networks	Demonstrate knowledge of legislation and codes of practice for registration as a transmission line maintainer	4	4	C
32255	Electricity Supply - Core Skills	Demonstrate and apply knowledge of legislation and codes of practice in the electricity supply industry	4	8	

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ID	Title	Level	Credit	Review Category
32175	Act as a safety observer in utility arboriculture	3	3	New