

Title	Replace and install hardware on live low voltage structures		
Level	4	Credits	10

Purpose	People credited with this unit standard are able to replace and install hardware on live low voltage structures.
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Classification	Electricity Supply > Electricity Supply – Live Work
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Available grade	Achieved
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Guidance Information

- Evidence presented for assessment against this unit standard must be consistent with safe working practices and be in accordance with applicable industry and legislative requirements.
- Legislation, regulations and/or industry standards relevant to this unit standard include but are not limited to the current version of the Health and Safety at Work Act 2015; Electricity Act 1992; Electricity (Safety) Regulations 2010; and any subsequent amendments and replacements; Electricity supply industry codes of practice and documented enterprise procedures, including *Safety Manual – Electricity Industry* (SM-EI) (2015) Wellington: Electricity Engineers' Association available from www.eea.co.nz.
- Definitions
Asset owner refers to a participant who owns or operates assets used for generating or conveying electricity.
Industry requirements include all asset owner requirements; manufacturers' specifications; and enterprise requirements which cover the documented workplace policies, procedures, specifications, business, and quality management requirements relevant to the workplace in which assessment is carried out.

Outcomes and performance criteria

Outcome 1

Replace and install hardware on live low voltage structures.

Range intermediate structure, termination structure;
evidence of three instances is required, including one of each structure.

Performance criteria

- 1.1 Tools and equipment are cleaned and checked, and a safe working zone is set up.

Range site inspections, identification of hazards, risk assessment, hazard controls.

- 1.2 Method of displacement is chosen and installed.
- 1.3 Insulated covers are installed, and conductors are displaced.
- 1.4 Hardware is replaced in accordance with work pack, and conductors are reinstated.
- 1.5 Completed work is reported concisely, in the required format, and within the scheduled time-frame.

Range details of hardware and pole structure.

Planned review date	31 December 2024
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	28 November 2019	N/A

Consent and Moderation Requirements (CMR) reference	0120
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact Connexis - Infrastructure Industry Training Organisation at qualifications@connexis.org.nz if you wish to suggest changes to the content of this unit standard.