

Title	Climb and work on electricity network structures		
Level	4	Credits	6

Purpose	People credited with this unit standard are able to climb and work on electricity network structures.
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Classification	Electricity Supply > Electricity Supply - Core Skills
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Available grade	Achieved
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Guidance Information

- 1 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.
- 2 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.
- 3 Definitions
Asset owner refers to a participant who owns or operates assets used for generating or conveying electricity.
Electricity network structures include poles, towers, and any support for electric lines above ground level.
Industry requirements include all asset owner requirements and standards; 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.
- 4 Recommended skills and knowledge:
Unit 10507, *Use personal protective equipment in an electricity supply environment* or demonstrate equivalent knowledge and skills.

Outcomes and performance criteria

Outcome 1

Climb and work on electricity network structures.

Range evidence of three observations of different workplace activities is required; including one activity in an unfamiliar situation.

Performance criteria

- 1.1 Pre-climbing safety checks of an electricity network structure are completed.
Range structure, clearances, hardware, hazard controls.
- 1.2 Equipment to climb an electricity network structure is selected for purpose.
- 1.3 Climbing equipment is inspected for compliance and any defects are reported.
- 1.4 Climbing equipment is erected and secured.
- 1.5 Structure is climbed safely, and personal safety equipment is secured to structure.
- 1.6 Work is completed using safe practices when handling, lowering and raising tools and equipment.
- 1.7 Alternative working positions are adopted as required by the work environment.
- 1.8 Climbing equipment is removed from structure after descent.

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	19 June 1997	31 December 2016
Review	2	27 April 2001	31 December 2016
Review	3	22 October 2003	31 December 2016
Rollover and Revision	4	20 June 2008	31 December 2016
Review	5	20 March 2014	31 December 2021
Review	6	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.