

Title	Demonstrate the requirements for holding access permits for work on electrical lines, cables, and equipment		
Level	3	Credits	4

Purpose	People credited with this unit standard are able to: describe the requirements to hold an access permit for work on electrical lines, cables and equipment; describe the requirements to request an access permit for work on electrical lines, cables and equipment; describe the responsibilities of recipients returning access permits for work on electrical lines, cables and equipment; and demonstrate recipient’s requirements to accept and return an access permit for work on electrical lines, cables and equipment.
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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; and any subsequent amendments and replacements; Electricity Act 1992; Electricity (Safety) Regulations 2010; 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.
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.
- 4 The scope of this unit standard includes but is not limited to: restricted high voltage areas (exceeding 1000 volts AC) located within the electrical industry.
- 5 Assessments for this unit standard may be conducted in a simulated electricity supply workplace environment.

- 6 Recommended skills and knowledge:
Unit 17026, *Demonstrate knowledge of safe entry into restricted areas on an electricity supply site* or demonstrate equivalent knowledge and skills.

Outcomes and performance criteria

Outcome 1

Describe the requirements to hold an access permit for work on electrical lines, cables and equipment.

Performance criteria

- 1.1 Types of access permits are described in terms of access and test permits.
- 1.2 The permit recipient's responsibilities are described in terms of personnel safety on high voltage lines.
- Range responsible for – safe work practices of employees, other workers, visitors and the public; supervisor responsibilities; attending job location; taking appropriate course of action if absent from job location; appropriate personal protective equipment; permit modifications.
- 1.3 The permit recipient's responsibilities are described in relation to work party membership.
- Range membership – competent or under supervision, fit state for work.
- 1.4 The permit recipient's responsibilities are described in terms of the work party member's compliance with permits.
- Range includes but is not limited to – information on access permits, work party members' signatures, work party members leaving and returning to the job.
- 1.5 Basic access permit requirements are described in terms of issuer-applied safety measures and recipient-applied safety measures.
- 1.6 Access permit recipient's job management responsibilities are described.
- Range before starting work, during work, on completion of work.
- 1.7 Access permit issuer's job management responsibilities are described in terms of SM-EI.

Outcome 2

Describe the requirements to request an access permit for work on electrical lines, cables and equipment.

Performance criteria

2.1 The requirements for a permit are described in terms of what is necessary before work can commence.

Range may include but is not limited to – equipment removed from service, equipment being erected, and equipment being dismantled, temporary safety measures applied; evidence of two is required.

2.2 Consultation requirements are described in terms of reasonable notice, work description, and identification of safety measures.

2.3 The requirements for boundary marking and notices are described.

Range may include but is not limited to – placement and removal of permit rope, defined points of entry, control of defined entry points, permit rope crossing, notices; evidence of three is required.

Outcome 3

Describe the responsibilities of recipients returning access permits for work on electrical lines, cables and equipment.

Performance criteria

3.1 The recipient's confirmation responsibilities are described in accordance with the SM-EI.

Range work complete; work incomplete; recipient unable to personally return the permit.

Outcome 4

Demonstrate recipient's requirements to accept and return an access permit for work on electrical lines, cables and equipment.

Performance criteria

4.1 An access permit is accepted.

Range acceptance by telephone or radio; relaying by telephone or radio; transferring a permit; modifying a permit.

4.2 Demonstrate the procedures for return of an access permit.

Range procedures under normal circumstances, procedure when the recipient is not able to personally return the permit.

4.3 Information is recorded in the required format and filed in accordance with company or asset owner's requirements.

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	23 November 1999	31 December 2016
Review	2	22 October 2003	31 December 2016
Rollover and Revision	3	25 October 2007	31 December 2016
Review	4	20 March 2014	31 December 2021
Review	5	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.