

Title	Demonstrate knowledge of safe entry into restricted areas on an electricity supply site		
Level	2	Credits	6

Purpose	People credited with this unit standard are able to: identify the requirements for entry to a restricted area on an electricity supply site; describe workplace procedures pertaining to a restricted area on an electricity supply site; and describe on-site workplace practices as they apply to restricted area entry on an electricity supply site; and demonstrate an entry and exit of a restricted area on an electricity supply site under supervision.
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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.

Outcomes and performance criteria

Outcome 1

Identify the requirements for entry to a restricted area on an electricity supply site.

Performance criteria

1.1 Site entry and exit procedures are explained in terms of restricted areas, the requirements for undertaking the work, and the responsibilities of employees.

1.2 Potential hazards are described.

Range may include – in-service plant and equipment, environmental hazards, physical structures, equipment in distress; evidence of three hazards is required.

Outcome 2

Describe workplace procedures pertaining to a restricted area on an electricity supply site.

Performance criteria

2.1 A process for identifying, reporting and managing hazards in restricted areas on an electricity supply site is described.

2.2 Procedures relating to machinery, noise, falling objects or hazardous substances are described as appropriate to the area.

Range evidence is required for two procedures.

2.3 Emergency procedures to be followed on hearing the emergency siren or alarm or supervisor instructions are described.

2.4 The correct fire-fighting equipment for area is described in terms of the type of fire.

2.5 Accident and incident reporting procedures are described, and forms are located.

Outcome 3

Describe on-site workplace practices as they apply to restricted area entry on an electricity supply site.

Performance criteria

3.1 The requirement for minimum approach distances for work on or near electrical equipment is described in terms of personnel, vehicles, ladders, and mobile plants.

3.2 Rules and specifications for special work locations are described in terms of personnel and equipment.

Range may include but is not limited to – confined spaces, areas subject to flooding by gas or water, heights, areas with biohazards; evidence is required for two special work locations.

- 3.3 The requirements for entry to access permit and test permit areas are described in terms of routes, boundary markers, and communication with permit holder.

Outcome 4

Demonstrate an entry and exit of a restricted area on an electricity supply site under supervision.

Performance criteria

- 4.1 A restricted area is entered according to industry requirements.
- 4.2 A restricted area is exited according to industry 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
Review	3	15 August 2013	31 December 2021
Review	4	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.