

Title	Work safely with others on an electricity supply worksite		
Level	3	Credits	5

Purpose	People credited with this unit standard are able to, on an electricity supply worksite: identify and explain health and safety requirements and high risk situations; and work safely with others.
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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 legislative and industry requirements. Assessment against this unit standard must take place in a workplace environment, except for evidence for performance criteria 3.7, 3.8, and 3.9 which may come from simulated situations.
- 2 Legislation, regulations and/or industry standards relevant to this unit standard include but are not limited to:
 - Health and Safety at Work Act 2015;
 - Electricity Act 1992;
 - Electricity (Safety) Regulations 2010;
 - Electricity supply industry codes of practice and documented enterprise procedures, including *Safety Manual – Electricity Industry* (SM-EI) and relevant EEA guides available from www.eea.co.nz; and any subsequent amendments and replacements.
- 3 Definitions

Asset owner refers a participant who owns or operates assets used for generating or conveying electricity.

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.

SDS means the safety data sheets provided by the product manufacturer.

Site safety plan means the comprehensive plan dealing with issues relating to health, safety, and the environment. This plan may be generic or site specific and will include an emergency plan. It may include a hazard register.

Outcomes and performance criteria

Outcome 1

Identify and explain health and safety requirements on an electricity supply worksite.

Performance criteria

- 1.1 Safe work practices are identified and explained in relation to worksite activities.
- Range may include but is not limited to – hazard identification, work permits, personal protective equipment, operating procedures.
- 1.2 Communication methods are identified and explained in accordance with site requirements.
- Range traffic control, plant operational requirements (crane trucks, excavators etc), plant movement around worksite.
- 1.3 Hazardous materials and flammable goods are identified and requirements for their safe storage and use are explained in accordance with SDS.

Outcome 2

Identify and explain high risk situations on an electricity supply worksite.

Performance criteria

- 2.1 High risks associated with electricity supply activities are identified and explained.
- Range electricity supply activities include – confined spaces, working at heights, hot work, excavating around services, utilities, live electrical equipment.

Outcome 3

Work safely with others on an electricity supply worksite.

Performance criteria

- 3.1 Site safety plan is adhered to, and hazards identified on the hazard register are controlled and monitored in accordance with candidate level of responsibility.
- Range: includes but is not limited to – access, egress, housekeeping, permit area, adherence to controls.
- 3.2 Personal protective equipment is used.

- 3.3 Communication with others on worksite is clear and accurate, and complies with site safety requirements.
- Range methods may include but are not limited to – oral, written, sign, radio, electronic.
- 3.4 Hazards arising from changing conditions are identified, assessed, controlled, and monitored in accordance with candidate level of responsibility.
- 3.5 Plant, tools, and equipment are checked for safe operation prior to use, and are operated in accordance with manufacturer’s instructions and with regard for the safety of others on worksite.
- 3.6 Plant, tools, and equipment are maintained and stored.
- 3.7 Hazardous materials and flammable goods are handled and stored in accordance with legislative requirements and site safety plan.
- 3.8 An unsafe work practice is identified and corrective action implemented in accordance with candidate level of responsibility.
- 3.9 Accidents are reported and recorded in the required format.

Planned review date	31 December 2026
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	30 September 2021	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 qualifications@connexis.org.nz if you wish to suggest changes to the content of this unit standard.