

Title	Recognise the requirements of routine maintenance of electrical equipment		
Level	2	Credits	2

Purpose	People credited with this unit standard are able to: <ul style="list-style-type: none"> – state and describe the requirements and importance of routine maintenance of electrical equipment; – demonstrate knowledge of routine maintenance procedures of electrical equipment; and – assist with routine maintenance of electrical equipment.
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Classification	Electrical Engineering > Electrical Installation and Maintenance
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Available grade	Achieved
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Guidance Information

- 1 This unit standard has been developed for learning and assessment on-job.
- 2 Range
Electrical equipment may include but is not limited to – equipment, plant, or machinery powered by electricity, and which periodically requires attention in the form of inspection, adjustment, measurement, tuning, overhaul, component replacement, lubrication, or cleaning, so that it may continue to operate safely and efficiently, and in compliance with any legislative requirements.

Outcomes and performance criteria

Outcome 1

State and describe the requirements and importance of routine maintenance of electrical equipment.

Performance criteria

- 1.1 Requirements for routine maintenance are stated.
- 1.2 The importance of routine maintenance is described.

Outcome 2

Demonstrate knowledge of routine maintenance procedures of electrical equipment.

Performance criteria

- 2.1 The criteria for determining installation layout are stated.
Range maintenance and layout diagrams, location of equipment.
- 2.2 Location of details for in-house maintenance programmes is stated.
- 2.3 Procedures for carrying out routine maintenance are described.

Outcome 3

Assist with routine maintenance of electrical equipment.

Performance criteria

- 3.1 Equipment is located.
- 3.2 Manufacturer's manuals are identified.
- 3.3 Procedures for fault location are described.
- 3.4 Replacement parts are collected.
- 3.5 Materials are assembled.
- 3.6 Assistance is given while maintenance is carried out.

Planned review date	31 December 2022
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	23 April 1996	31 December 2013
Revision	2	16 June 1999	31 December 2013
Revision	3	3 April 2001	31 December 2013
Review	4	26 May 2005	N/A
Rollover and Revision	5	15 March 2012	N/A
Revision	6	15 January 2014	N/A
Rollover and Revision	7	28 January 2021	N/A

Consent and Moderation Requirements (CMR) reference	0003
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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 The Skills Organisation reviewcomments@skills.org.nz if you wish to suggest changes to the content of this unit standard.