| Title | Demonstrate knowledge of electrical legislation, New Zealand Codes of Practice, and Standards | | |
|-------|-----------------------------------------------------------------------------------------------|---------|---|
| Level | 4 | Credits | 5 |

| Purpose | People credited with this unit standard are able to demonstrate knowledge of electrical legislation, New Zealand Codes of Practice, and Standards. | |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------|--|
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------|--|

| Classification | Electrical Engineering > Electrical Standards and Statutes | |
|-----------------|------------------------------------------------------------|--|
| | | |
| Available grade | Achieved | |

Guidance Information

- 1 This unit standard has been developed for learning and assessment off job.
- 2 This unit standard is the capstone assessment of regulations of electrical trades required for registration as an electrician and is usually assessed near the end of the apprenticeship in the New Zealand Certificate in Electrical Engineering Theory and Practice (Trade) (Level 4) [Ref: 2388] and the New Zealand Certificate in Electrical Trade (Level 4) with strands in General Electrical, and Electricity Supply [Ref: 4204].
- 3 To achieve this unit standard, candidates must pass the EWRB Electrician Regulations Examination, which is based on the requirements of the EWRB Teaching Guidelines for Electricians, and Essential Capabilities for Electrical Registration. The EWRB examination is the only valid assessment tool for this unit standard, and credit for this unit standard may only be awarded on evidence of passing the examination.
- 4 Achievement of this unit standard alone does not entitle trainees to legally perform prescribed electrical work without supervision. Until registered and licensed under the Electricity Act 1992, trainees are assisting, and must work under supervision when carrying out prescribed electrical work. Registration and licensing requirements are available at https://www.ewrb.govt.nz/.
- 5 Information about examination conditions, including which documents and equipment are allowed to be brought into the examination room are available from the EWRB website at https://ewrb.aspeqexams.com/home.
- 6 Definition *EWRB* – Electrical Workers Registration Board.

7 References

EWRB Teaching Guidelines for Electricians (2011); EWRB Essential Capabilities for Electrical Registration (2021); EWRB Exam Guide; EWRB Candidate Guide. All references are available at the EWRB website <u>https://www.ewrb.govt.nz/</u>.

Outcomes and performance criteria

Outcome 1

Demonstrate knowledge of electrical legislation, New Zealand Codes of Practice, and Standards.

Performance criteria

- 1.1 Present answers in response to questions regarding the provisions of the Electricity Act 1992 and Electrical (Safety) Regulations 2010 and subsequent amendments.
 - Range provisions of the Act and regulations may relate to but are not limited to electrical safety, registration and licensing of workers, testing of prescribed electrical work, certification of prescribed electrical work.
- 1.2 Present answers in response to questions regarding the New Zealand Electrical Codes of Practice and Standards, as cited in the Electrical (Safety) Regulations 2010 and subsequent amendments.
 - Range refer to Guidance Information Note 3.

| Planned review date | 31 December 2026 |
|---------------------|------------------|
|---------------------|------------------|

Status information and last date for assessment for superseded versions

| Process | Version | Date | Last Date for Assessment |
|--------------|---------|------------------|--------------------------|
| Registration | 1 | 29 March 1994 | 31 December 2011 |
| Review | 2 | 23 April 1996 | 31 December 2011 |
| Review | 3 | 10 February 1999 | 31 December 2011 |
| Review | 4 | 26 May 2005 | 31 December 2021 |
| Review | 5 | 17 June 2011 | 31 December 2021 |
| Review | 6 | 21 July 2016 | 31 December 2027 |
| Review | 7 | 24 March 2022 | N/A |

| Consent and Moderation Requirements (CMR) reference | 0003 |
|-------------------------------------------------------------------|----------------|
| This CMR can be accessed at http://www.nzqa.govt.nz/framework/sea | arch/index.do. |

Comments on this unit standard

Please contact Waihanga Ara Rau Construction and Infrastructure Workforce Development Council at <u>qualifications@waihanga.nz</u> if you wish to suggest changes to the content of this unit standard.