

Title	Demonstrate knowledge of supervision of trainees undertaking prescribed electrical work		
Level	4	Credits	2

Purpose	<p>This unit standard covers the assessment required for the supervision procedures for trainees.</p> <p>People credited with this unit standard are able to demonstrate knowledge of:</p> <ul style="list-style-type: none"> – supervision procedures for trainees; – employer responsibilities; – the supervisor's responsibilities; and – trainees' responsibilities.
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Classification	Electrical Engineering > Electrical Standards and Statutes
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Available grade	Achieved
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Prerequisites	Candidate must be a registered and licensed electrical worker.
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Guidance Information

- 1 This unit standard has been developed for learning and assessment off-job.
- 2 Under the Electricity Amendment Act 2006 the Electrical Workers Registration Board (EWRB) has a responsibility to set supervisory procedure criteria for electrical workers and supervisors to ensure that all persons applying for electrical registration are competent.
- 3 The EWRB *Supervision* documents available at [Supervision | Electrical Workers Registration Board \(ewrb.govt.nz\)](https://www.ewrb.govt.nz/supervision), are the main reference for this unit standard. The prime references for determining the scope and depth of this unit standard are the Electricity Act 1992 and the Electricity (Safety) Regulations 2010.
- 4 People who have achieved this unit standard have knowledge:
 - (a) of supervision of trainees who hold a Trainee Limited Certificate issued by the EWRB for prescribed electrical work.
 - (b) to design supervisory procedures for a trainee; and
 - (c) to develop a system that can be used for future supervision.

- 5 Prescribed electrical work covers:
- (a) installation or maintenance of conductors used in works or installations;
 - (b) installation or maintenance of fittings connected to, or intended to be connected to, conductors used in works or installations;
 - (c) connection or disconnection of fittings to or from a power supply, other than by means of a plug or pin inserted into a socket, or an appliance connector inserted into an appliance inlet;
 - (d) maintenance of appliances;
 - (e) testing of work described in paragraphs (a) to (d) above;
 - (f) certification of work described in paragraphs (a) to (d) above;
 - (g) inspection of work described in paragraphs (a) to (d) above;
 - (h) supervision of any work described in paragraphs (a) to (d) above.
- 6 As part of the requirement to qualify as a supervisor, candidates must be registered and licensed electrical workers with the EWRB.
- 7 The supervision procedures in the EWRB *Supervision* documents are structured around the EWRB requirements that are considered relevant to supervision.
- 8 Definitions
- Enterprise practice* – those practices and procedures that have been promulgated by the company or enterprise for use by their employees.
- EWRB* – Electrical Workers Registration Board, the Board.
- Industry practice* – practice used and recommended by organisations involved in the electrotechnology industry.
- Supervision* – any trainee who is assisting with the carrying out of prescribed electrical work must be supervised under such control and direction to ensure that:
- a the work is carried out competently;
 - b while the work is being undertaken, appropriate safety measures are adopted; and
 - c the completed work complies with the Electricity (Safety) Regulations.
- Supervisor* – a person, who holds a current practising licence issued by the EWRB that authorises the person to supervise prescribed electrical work.
- Trainee* – a person who is undergoing instruction or training in any class of prescribed electrical work for the purpose of obtaining registration as a registered person; and includes an apprentice who is working in the electricity industry who has uplifted a Trainee Limited Certificate.
- Other terms and interpretations are defined in the Electricity Act, The Electricity Amendment Act 2006, Electricity (Safety) Regulations 2010, AS/NZS 3000 and the Companion Standards as prescribed in Schedule 2 of the Regulations.
- 9 References
- AS/NZS 3000:2007, *Electrical Installations (known as the Australian/New Zealand Wiring Rules)*;
- Electrical Workers Registration Board *Supervision* documents available at [Supervision | Electrical Workers Registration Board \(ewrb.govt.nz\)](http://ewrb.govt.nz);
- Electricity (Safety) Regulations 2010;
- Electricity Act 1992;
- and all subsequent amendments and replacements.

10 Range

- a Candidates may refer to current legislation and Standards during assessment.
- b Demonstration of safe working practices and installation in accordance with *safe and sound practice* are essential components of assessment of this unit standard.
- c All evidence presented for all of the outcomes and performance criteria in this unit standard must be in accordance with legislation and Standards listed in explanatory note 9; with industry practice; and with the EWRB *Supervision* documents, issued under the rules of the Board.

Outcomes and performance criteria**Outcome 1**

Demonstrate knowledge of supervision procedures for trainees.

Performance criteria

- 1.1 Describe limits of electrical work that trainees may undertake and explain under what conditions they can carry out that work.
- 1.2 Explain what is considered to be prescribed electrical work, in terms of the Electricity Safety Regulations 2010.
- 1.3 Explain what is meant by terms in the EWRB supervision guidelines.

Range safety tuition, supervision, supervisor, trainee.

Outcome 2

Describe employer responsibilities.

Performance criteria

- 2.1 Describe the employer's responsibility with regard to any trainee that an employer employs.
- 2.2 Describe the duties of the trainee's supervisor in terms of the trainee.

Outcome 3

Demonstrate knowledge of the supervisor's responsibilities.

Range a supervisor is limited to supervise to the restrictions of their EWRB registration class.

Performance criteria

- 3.1 Explain the requirements in terms of health and safety precautions and conditions at a site where the trainee is working, and any documentation that may be required.

3.2 Outline supervision procedures for trainees.

Outcome 4

Demonstrate knowledge of trainees' responsibilities.

Performance criteria

- 4.1 Describe trainee responsibilities when assisting with carrying out prescribed electrical work.
- 4.2 Outline the differences between the types of work that a person who has uplifted a Trainee Limited Certificate can do and a person who has not uplifted a Trainee Limited Certificate can do and identify the relevant legislation in full.

Planned review date	31 December 2027
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	17 June 2011	31 December 2021
Review	2	21 July 2016	31 December 2024
Revision	3	16 March 2017	31 December 2024
Review	4	2 March 2023	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 Waihanga Ara Rau Construction and Infrastructure Workforce Development Council at qualifications@waihangaararau.nz if you wish to suggest changes to the content of this unit standard.