

## Electricity (Prescribed Classes of Registration for Electrical Workers) Notice 2019

This notice is issued by the Electrical Workers Registration Board, pursuant to sections 84, 85 and 86 of the Electricity Act 1992, after the approval of the Minister of Building and Construction under section 89 and prescribes classes of registration, requirements and standards for each class of registration and prescribes electrical work that each class of registration is authorised to do.

Issued at Wellington this 17th day of April 2019.

DUNCAN CONNOR, Registrar of the Electrical Workers Registration Board.

### Notice

#### 1. Title

This notice is the Electricity (Prescribed Classes of Registration for Electrical Workers) Notice 2019.

#### 2. Commencement

This notice commences 6 months from the date in which it is notified in the *New Zealand Gazette*.

#### 3. Interpretation

In this notice, unless the context requires otherwise—

**Chartered Professional Engineer** means a person entitled to that designation under the provisions of the Chartered Professional Engineers of New Zealand Act 2002

**'PEW'** means prescribed electrical work as defined in the Electricity (Safety) Regulations 2010.

**Qualified Engineer** means a person who, by reason of qualifications in electrical engineering—

- a. is registered under the Engineering Associates Act 1961 and was so registered immediately before 1 April 1993; or
- b. was registered under the Engineers Registration Act 1924 immediately before 1 April 1993 and was also so registered immediately before the end of the transitional period (as defined in section 4 of the Chartered Professional Engineers of New Zealand Act 2002).

#### 4. Classes of Registration

The classes of registration are those set out in Schedule 1 of this notice.

#### 5. Requirements and Standards for Registration

The requirements and standards for each class of registration are those set out in Schedule 2 of this notice.

#### 6. Prescribed electrical work

The prescribed electrical work that each class of registration is authorised to do or assist in doing when licensed is set out Schedule 3 of this notice.

#### 7. Revocation

The prescribed classes of registration for electrical workers including limits of work in respect of each class and requirements/standards for registration notice number 45 dated 27 April 2017 is revoked.

### Schedule 1

#### Classes of Registration

clause 5, section 84

Class of Registration Prior to this Notice	Class of Registration
Electrical Inspector (Option 1, 2 and 3)	Electrical Inspector (Option 1 and 2) Electrical Inspector (Endorsed Mining)
Electrician	Electrician Electrician (Endorsed Mining)
Electrical Engineer (Option 1, 2 and 3)	Electrical Engineer (Option 1 and 2)
Electrical Installer	Electrical Installer (Option 1 and 2)

<b>Class of Registration Prior to this Notice</b>	<b>Class of Registration</b>
Electrical Appliance Serviceperson (Endorsed to Disconnect and Connect)	Electrical Appliance Serviceperson (Endorsed to Disconnect and Connect)
Electrical Appliance Serviceperson	Electrical Appliance Serviceperson
Associated Tradesperson	Associated Tradesperson
Line Mechanic	Transmission Line Mechanic Traction Line Mechanic Distribution Line Mechanic Distribution Line Mechanic (Endorsed) Substation Maintainer
Cable Jointer	Cable Jointer

**Schedule 2**

**Requirements and Standards for Registration**

*clause 6, sections 85 and 86*

<b>Registration Class</b>	<b>Requirements/Standards for Registration</b>
All classes of registration	Every person seeking registration in any class of registration is required, as a prerequisite, to have satisfactorily completed instruction in safe working practices, testing, basic first aid, and cardio-pulmonary resuscitation as approved by the Board.  A person may concurrently hold registration in more than one class of registration.
Electrical Inspector	Those seeking registration as an Electrical Inspector (Option 1 and 2) must fulfil all of the requirements of one of the following options:  Option 1:  a. passed a Board approved Electrical Inspector written examination; b. passed a Board approved Electrical Inspector practical examination or practical assessment; c. been registered as an Electrician for not less than three years; and completed not less than three years practical experience in carrying out PEW that is satisfactory to the Board; or  Option 2:  a. passed a Board approved Electrical Inspector written examination; b. passed a Board approved Electrical Inspector practical examination or practical assessment; and c. is either a Qualified Engineer or a Chartered Professional Engineer with the same or substantially similar practical experience as a Qualified Engineer under the Electricity Act 1992 as defined prior to 1 April 2010, and has completed not less than three years practical experience in carrying out PEW that is satisfactory to the Board.

<b>Registration Class</b>	<b>Requirements/Standards for Registration</b>
Electrical Inspector (Endorsed Mining)	<p>Those seeking registration as an Electrical Inspector (Endorsed Mining) must fulfil all of the requirements of one of the following options:</p> <p>Option 1:</p> <ul style="list-style-type: none"> <li>a. been registered as an Electrical Inspector;</li> <li>b. have completed not less than one year of practical experience in a Mining Operation or substantially similar practical experience satisfactory to the Board; and</li> <li>c. have adequate knowledge, training, skills, and experience satisfactory to the Board of: <ul style="list-style-type: none"> <li>i. the control of earth potential rise;</li> <li>ii. the use of relocatable mining electrical equipment; and</li> <li>iii. the performance of safety functions required for mining activities and mining electrical equipment; and</li> <li>iv. risk management.</li> </ul> </li> </ul> <p>Option 2:</p> <ul style="list-style-type: none"> <li>a. have passed a Board approved Electrical Inspector written examination;</li> <li>b. passed a Board approved Electrical Inspector practical examination or practical assessment;</li> <li>c. been registered as an Electrician for not less than three years and completed not less than three years of practical experience in a Mining Operation or substantially similar practical experience satisfactory to the Board; and</li> <li>d. have adequate knowledge, training, skills, and experience satisfactory to the Board of: <ul style="list-style-type: none"> <li>i. the control of earth potential rise;</li> <li>ii. the use of relocatable mining electrical equipment;</li> <li>iii. the performance of safety functions required for mining activities and mining electrical equipment; and</li> <li>iv. risk management.</li> </ul> </li> </ul>
Electrician	<p>Those seeking registration as an Electrician must have:</p> <ul style="list-style-type: none"> <li>a. passed a Board approved Electrician theoretical written examination;</li> <li>b. passed a Board approved Electrician regulatory written examination;</li> <li>c. passed a Board approved Electrician practical examination or three stage practical assessments; and</li> <li>d. completed four years practical training and experience in carrying out PEW that is satisfactory to the Board;</li> </ul> <p>or, in place of (a) to (d) inclusive:</p> <ul style="list-style-type: none"> <li>e. completed a Board approved Electrician competency based training programme.</li> </ul>

<b>Registration Class</b>	<b>Requirements/Standards for Registration</b>
Electrician (Endorsed Mining)	<p>Those seeking registration as an Electrician (Endorsed Mining) must have:</p> <ul style="list-style-type: none"> <li>a. passed a Board approved Electrician written examination;</li> <li>b. passed a Board approved Electrician regulatory written examination;</li> <li>c. passed a Board approved Electrician practical examination or practical assessment;</li> <li>d. completed four years practical training and experience, of which not less than one year of practical experience is in a Mining Operation or substantially similar operation, that is satisfactory to the Board; and</li> <li>e. have adequate knowledge, training, skills, and experience satisfactory to the Board of: <ul style="list-style-type: none"> <li>i. the control of earth potential rise; and</li> <li>ii. the use of relocatable mining electrical equipment; and</li> <li>iii. the performance of safety functions required for mining activities and mining electrical equipment; and</li> <li>iv. risk management;</li> </ul> </li> </ul> <p>or, in place of (a) to (e) inclusive:</p> <ul style="list-style-type: none"> <li>f. completed a Board approved Electrician competency based training programme; and</li> <li>g. have adequate knowledge, training, skills, and experience satisfactory to the Board of: <ul style="list-style-type: none"> <li>i. the control of earth potential rise; and</li> <li>ii. the use of relocatable mining electrical equipment; and</li> <li>iii. the performance of safety functions required for mining activities and mining electrical equipment; and</li> <li>iv. risk management.</li> </ul> </li> </ul>
Electrical Engineer	<p>Those seeking registration as an Electrical Engineer must fulfil all of the requirements of one of the following options:</p> <p>Option 1:</p> <ul style="list-style-type: none"> <li>a. is either a Qualified Engineer or a Chartered Professional Engineer with the same or substantially similar practical experience as a Qualified Engineer under the Electricity Act 1992 as defined prior to 1 April 2010; or</li> </ul> <p>Option 2:</p> <ul style="list-style-type: none"> <li>a. holds a Bachelor of Engineering (Electrical) qualification or a National Diploma in Engineering (Electrotechnology) (Level 6), or New Zealand Certificate in Engineering (Electrical); or</li> <li>b. an equivalent qualification as determined by either the Institution of Professional Engineers of New Zealand or the New Zealand Qualifications Authority;</li> </ul> <p>and, in addition to Option 1(a) or Option 2(a) or (b):</p> <ul style="list-style-type: none"> <li>c. passed a Board approved Electrician regulatory written examination;</li> <li>d. passed a Board approved Electrician practical examination or three stages of practical assessments; and</li> <li>e. completed not less than one year of practical experience in carrying out PEW that is satisfactory to the Board.</li> </ul>

<b>Registration Class</b>	<b>Requirements/Standards for Registration</b>
Electrical Installer	<p>Those seeking registration as an Electrical Installer must fulfil all of the requirements of one of the following options:</p> <p>Option 1:</p> <ul style="list-style-type: none"> <li>a. passed a Board approved Electrical Installer theoretical written examination; and</li> <li>b. passed a Board approved Electrician regulatory written examination; and</li> <li>c. passed a Board approved Electrician practical examination or three stage practical assessments; and</li> <li>d. completed two years practical training/experience in carrying out PEW that is satisfactory to the Board;</li> </ul> <p>or, in place of (a) - (d) inclusive:</p> <ul style="list-style-type: none"> <li>e. completed an Electrical Installer competency based training programme.</li> </ul> <p>Option 2:</p> <ul style="list-style-type: none"> <li>a. immediately prior to the promulgation of the Electricity (Safety) Regulations 2010 (i.e. 1 April 2010) was an Electrician (Limited).</li> </ul>
Electrical Service Technician	<p>Those seeking registration as an Electrical Service Technician must have:</p> <ul style="list-style-type: none"> <li>a. passed a Board approved Electrical Service Technician written theoretical examination; and</li> <li>b. passed a Board approved Electrical Service practical examination or practical assessment; and</li> <li>c. completed 18 months practical training/experience in the PEW of an Electrical Service Technician that is satisfactory to the Board provided that the 18 months practical training/experience includes at least six months of training/experience on multi-phase appliances or fittings;</li> </ul> <p>or, in place of (a) to (c) inclusive:</p> <ul style="list-style-type: none"> <li>d. completed a Board approved Electrical Service Technician competency based training programme.</li> </ul>
Electrical Appliance Serviceperson (Endorsed to Disconnect and Connect)	<p>Those seeking registration as an Electrical Appliance Serviceperson (Endorsed to Disconnect and Connect) must have:</p> <ul style="list-style-type: none"> <li>a. passed a Board approved Electrical Appliance Serviceperson (Endorsed to Disconnect and Connect) written theoretical examination;</li> <li>b. passed a Board approved Electrical Appliance Serviceperson (Endorsed to Disconnect and Connect) practical examination or practical assessments; and</li> <li>c. completed 18 months practical training/experience in carrying out PEW that is satisfactory to the Board;</li> </ul> <p>or, in place of (a) to (c) inclusive:</p> <ul style="list-style-type: none"> <li>d. completed Board approved Electrical Appliance Serviceperson (Endorsed to Disconnect and Connect) NZQA competency based training (if available).</li> </ul>

<b>Registration Class</b>	<b>Requirements/Standards for Registration</b>
Electrical Appliance Serviceperson	<p>Those seeking registration as an Electrical Appliance Serviceperson must have:</p> <ul style="list-style-type: none"> <li>a. passed a Board approved Electrical Appliance Serviceperson written theoretical examination;</li> <li>b. passed a Board approved Electrical Appliance Serviceperson practical examination or practical assessment; and</li> <li>c. completed 18 months practical training/experience in carrying out PEW that is satisfactory to the Board;</li> </ul> <p>or, in place of (a) to (c) inclusive:</p> <ul style="list-style-type: none"> <li>d. completed a Board approved Electrical Appliance Serviceperson NZQA competency based training programme.</li> </ul>
Associated Tradesperson	<p>Those seeking registration as an Associated Tradesperson must have:</p> <ul style="list-style-type: none"> <li>a. obtained registration from the Plumbers, Gasfitters, and Drainlayers Board as a plumber or a gasfitter or a plumber/gasfitter;</li> <li>b. passed a Board approved Associated Tradesperson written theoretical examination(s); and</li> <li>c. passed a Board approved Associated Tradesperson practical examination or practical assessment(s).</li> </ul>
Transmission Line Mechanic	<p>Those seeking registration as a Transmission Line Mechanic must have:</p> <ul style="list-style-type: none"> <li>a. passed Board approved pre-moderated capstone tests; and</li> <li>b. completed two years' experience in the work of a transmission line mechanic that is satisfactory to the Board;</li> </ul> <p>or, in place of (a) and (b):</p> <ul style="list-style-type: none"> <li>c. completed a Board approved Transmission Line Mechanic competency based training programme that incorporates the New Zealand Certificate in Electricity Supply in Transmission Line Maintenance (Level 4).</li> </ul>
Traction Line Mechanic	<p>Those seeking registration as a Traction Line Mechanic must have:</p> <ul style="list-style-type: none"> <li>a. passed Board approved pre-moderated capstone tests; and</li> <li>b. completed two years' experience in the work of a Traction Line Mechanic that is satisfactory to the Board;</li> </ul> <p>or, in place of (a) and (b):</p> <ul style="list-style-type: none"> <li>c. completed a Board approved Traction Line Mechanic competency based training programme that incorporates a Traction Line Mechanic Qualification (Level 4).</li> </ul>

<b>Registration Class</b>	<b>Requirements/Standards for Registration</b>
Distribution Line Mechanic	<p>Those seeking registration as a Distribution Line Mechanic must have:</p> <ul style="list-style-type: none"> <li>a. passed Board approved pre-moderated capstone tests; and</li> <li>b. completed two years' experience in the work of a distribution line mechanic that is satisfactory to the Board;</li> </ul> <p>or, in place of (a) and (b):</p> <ul style="list-style-type: none"> <li>c. completed a Board approved Distribution Line Mechanic competency based training programme that incorporates the New Zealand Certificate in Electricity Supply Line Mechanic Distribution (Level 4).</li> </ul>
Distribution Line Mechanic (Endorsed)	<p>Those seeking registration as a Distribution Line Mechanic (endorsed) must have:</p> <ul style="list-style-type: none"> <li>a. passed Board approved pre-moderated capstone tests; and</li> <li>b. completed two years' experience in the work of a distribution line mechanic that is satisfactory to the Board;</li> </ul> <p>or, in place of (a) and (b):</p> <ul style="list-style-type: none"> <li>c. completed a Board approved Distribution Line Mechanic competency based training programme that incorporates the New Zealand Certificate in Electricity Supply Line Mechanic Distribution Level 4);</li> </ul> <p>and, for (a) and (b) together or (c) alone:</p> <ul style="list-style-type: none"> <li>d. completed a Board approved Fault Response competency based training programme that incorporates the New Zealand Certificate in Electricity Supply in Fault Response and switching (Level 4).</li> </ul>
Substation Maintainer	<p>Those seeking registration as a Substation Maintainer must have:</p> <ul style="list-style-type: none"> <li>a. passed Board approved pre-moderated capstone tests; and</li> <li>b. completed three years' experience in the work of a Substation Maintainer that is satisfactory to the Board;</li> </ul> <p>or, in place of (a) and (b):</p> <ul style="list-style-type: none"> <li>c. completed a Board approved Substation Maintainer competency based training programme that incorporates the New Zealand Certificate in Electricity Supply Substation Maintenance (Level 4).</li> </ul>
Cable Jointer	<p>Those seeking registration as a Cable Jointer must have:</p> <ul style="list-style-type: none"> <li>a. passed Board approved pre-moderated capstone tests; and</li> <li>b. completed two years' experience in the work of a Cable Jointer that is satisfactory to the Board;</li> </ul> <p>or, in place of (a) and (b):</p> <ul style="list-style-type: none"> <li>c. completed a Board approved Cable Jointer competency based training programme that incorporates either the National Certificate in Cable Jointing (Level 3) or the New Zealand Certificate in Electricity Supply (Cable Jointer High Voltage) (Level 4).</li> </ul>

<b>Registration Class</b>	<b>Requirements/Standards for Registration</b>
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**Schedule 3**

**Prescribed Electrical Work**

*clause 7, section 84(1)(b)*

<b>Legislative provision: Electricity (Safety) Regulations 2010</b>	<b>Type of PEW</b>	<b>Limits of Work for Each Class of Licence</b>
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<b>Legislative provision: Electricity (Safety) Regulations 2010</b>	<b>Type of PEW</b>	<b>Limits of Work for Each Class of Licence</b>
Schedule 1 Clause 1(a)	The installation, connection, or maintenance of conductors used in works or installations (excluding PEW in a Mining Operation).	<ul style="list-style-type: none"> <li>• Electrical Inspector - Option 1 and 2</li> <li>• Electrical Inspector (Endorsed Mining) - Option 1 and 2</li> <li>• Electrician</li> <li>• Electrician (Endorsed Mining)</li> <li>• Electrical Engineer - Option 1</li> <li>• Electrical Engineer - Option 2 in those areas only where their competency has been satisfactorily demonstrated to the Board</li> <li>• Electrical Installer - Option 1 in those areas only where their competency has been satisfactorily demonstrated to the Board</li> <li>• Electrical Installer - Option 2 provided that they do not receive any assistance from an unlicensed person</li> <li>• Transmission Line Mechanic but in relation only to conductors used as electric lines 66 kilovolt and above</li> <li>• Traction Line Mechanic but in relation only to conductors used as electric lines that form part of traction infrastructure</li> <li>• Distribution Line Mechanic but in relation only to conductors used as electric lines that are part of distribution infrastructure up to and including 110 kilovolt</li> <li>• Distribution Line Mechanic (Endorsed) but in relation only to conductors used as electric lines that are part of distribution infrastructure up to and including 110 kilovolt, and to any type of PEW relating to the restoration of supply to an installation where their competency has been satisfactorily demonstrated to the Board</li> <li>• Substation Maintainer but in relation only to PEW within a substation</li> <li>• Cable Joiner but in relation only to the joining of cables</li> </ul>
Schedule 1 Clause 1(a)	The installation, connection, or maintenance of conductors used in works or installations in a Mining Operation.	<ul style="list-style-type: none"> <li>• Electrical Inspector (Endorsed Mining) Option 1 and 2</li> <li>• Electrician (Endorsed Mining)</li> </ul>

<b>Legislative provision: Electricity (Safety) Regulations 2010</b>	<b>Type of PEW</b>	<b>Limits of Work for Each Class of Licence</b>
Schedule 1 Clause 1(b)	<p>The installation, connection, or maintenance of fittings where the fittings are connected, or intended to be connected, to conductors used in works or installations (excluding PEW in a Mining Operation)</p> <p>and</p> <p>Work done on installations, fittings, or appliances that are intended solely for connection to, or are associated solely with, electricity supplies not exceeding extra-low voltage and are in a hazardous or medical area.</p>	<ul style="list-style-type: none"> <li>• Electrical Inspector Option 1 and 2</li> <li>• Electrical Inspector (Endorsed Mining) Option 1 and 2</li> <li>• Electrician</li> <li>• Electrician (Endorsed Mining)</li> <li>• Electrical Engineer - Option 1</li> <li>• Electrical Engineer - Option 2 in those areas only where their competency has been satisfactorily demonstrated to the Board</li> <li>• Electrical Installer - Option 1 in those areas only where their competency has been satisfactorily demonstrated to the Board</li> <li>• Electrical Installer - Option 2 provided that they do not receive any assistance from an unlicensed person and in relation only to hazardous areas where their competency has been satisfactorily demonstrated to the Board</li> <li>• Electrical Service Technician but in relation only to the maintenance of fittings and not in relation to the installation and/or connection of fittings</li> <li>• Transmission Line Mechanic but in relation only to electric lines of 66 kilovolt and above, but not in relation to extra-low voltage in a hazardous or medical area</li> <li>• Traction Line Mechanic but in relation only to fittings used with electric lines that form part of traction infrastructure but not in relation to extra-low voltage in a hazardous or medical area</li> <li>• Distribution Line Mechanic but in relation only to fittings used with electric lines that are part of distribution infrastructure up to and including 110 kilovolt, and not in relation to extra-low voltage in a hazardous or medical area</li> <li>• Distribution Line Mechanic (Endorsed) but in relation only to fittings used with electric lines that are part of distribution infrastructure up to and including 110 kilovolt, and any type of PEW relating to the restoration of supply to an installation where their competency has been satisfactorily demonstrated to the Board, but not in relation to extra-low voltage in a hazardous or medical area</li> <li>• Substation Maintainer but in relation only to fittings in a substation and not in relation to extra-low voltage in a hazardous or medical area</li> <li>• Cable Jointer but in relation only to fittings of</li> </ul>

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Legislative provision: <b>Electricity (Safety) Regulations 2010</b>	Type of PEW	Limits of Work for Each Class of Licence
Schedule 1 Clause 1(b)	The installation, connection, or maintenance of fittings where the fittings are connected, or intended to be connected, to conductors used in works or installations in a Mining Operation.	<p><del>• Electrical Inspector (Endorsed Mining) Option 1 and 2</del></p> <ul style="list-style-type: none"> <li>• Electrician (Endorsed Mining)</li> </ul>

<b>Legislative provision: Electricity (Safety) Regulations 2010</b>	<b>Type of PEW</b>	<b>Limits of Work for Each Class of Licence</b>
Schedule 1 Clause 1(c)	The 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 (excluding PEW in a Mining Operation).	<ul style="list-style-type: none"> <li>• Electrical Inspector Option 1 and 2</li> <li>• Electrical Inspector (Endorsed Mining) Option 1 and 2</li> <li>• Electrician</li> <li>• Electrician (Endorsed Mining)</li> <li>• Electrical Engineer - Option 1</li> <li>• Electrical Engineer - Option 2 in those areas only where their competency has been satisfactorily demonstrated to the Board</li> <li>• Electrical Installer - Option 1 in those areas only where their competency has been satisfactorily demonstrated to the Board</li> <li>• Electrical Installer - Option 2 provided that they do not receive any assistance from an unlicensed person</li> <li>• Electrical Service Technician</li> <li>• Electrical Appliance Serviceperson (Endorsed to Disconnect and Connect) provided that the electrical rating is not greater than 250 volts</li> <li>• Associated Tradesperson (all classes) provided that the electrical rating is not greater than 250 volts and 16 amperes but in relation only to their associated trade and in those areas only where their competency has been satisfactorily demonstrated to the Board</li> <li>• Transmission Line Mechanic but in relation only to connections to or from electric lines 66 kilovolt or above</li> <li>• Traction Line Mechanic but in relation only to connections to or from electric lines that form part of traction infrastructure</li> <li>• Distribution Line Mechanic but in relation only to connections to or from electric lines that are part of distribution infrastructure up to and including 110 kilovolt</li> <li>• Distribution Line Mechanic (Endorsed) but in relation only to connections to or from electric lines that are part of distribution infrastructure up to and including 110 kilovolt and any type of PEW relating to the restoration of supply to an installation where their competency has been satisfactorily demonstrated to the Board</li> <li>• Substation Maintainer but in relation only to connections to or from sub-station fittings</li> <li>• Cable Jointer but in relation only to connections of</li> </ul>

<b>Legislative provision:</b>	<b>Type of PEW</b>	<b>Limits of Work for Each Class of Licence</b>
<p><b>Electricity (Safety) Regulations 2010</b> Schedule 1 Clause 1(c)</p>	<p>The 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 in a Mining Operation.</p>	<p>ables</p> <ul style="list-style-type: none"> <li>• Electrical Inspector (Endorsed Mining) Option 1 and 2</li> <li>• Electrician (Endorsed Mining)</li> </ul>
<p>Schedule 1 Clause 1(d)</p>	<p>The maintenance of appliances (excluding PEW in a Mining Operation).</p>	<ul style="list-style-type: none"> <li>• Electrical Inspector Option 1 and 2</li> <li>• Electrical Inspector (Endorsed Mining) Option 1 and 2</li> <li>• Electrician</li> <li>• Electrician (Endorsed Mining)</li> <li>• Electrical Engineer - Option 1</li> <li>• Electrical Engineer - Option 2 in those areas only where their competency has been satisfactorily demonstrated to the Board</li> <li>• Electrical Installer - Option 1 in those areas only where their competency has been satisfactorily demonstrated to the Board</li> <li>• Electrical Installer - Option 2 provided that they do not receive any assistance from an unlicensed person</li> <li>• Electrical Service Technician</li> <li>• Electrical Appliance Serviceperson (Endorsed to Disconnect and Connect)</li> <li>• Electrical Appliance Serviceperson provided that the electrical rating is not greater than 250 volts and are supplied by a plug and flexible cord</li> <li>• Traction Line Mechanic but in relation only to appliances connected directly to electric lines that form part of traction infrastructure</li> <li>• Distribution Line Mechanic but in relation only to appliances connected directly to electric lines that are part of distribution infrastructure up to and including 110 kilovolt</li> <li>• Distribution Line Mechanic (Endorsed) but in relation only to appliances connected directly to electric lines that are part of distribution infrastructure up to and including 110 kilovolt and any type of PEW relating to the restoration of supply to an installation where their competency has been satisfactorily demonstrated to the Board</li> <li>• Substation Maintainer but in relation only to substation appliances</li> </ul>

<b>Legislative provision: Electricity (Safety) Regulations 2010</b>	<b>Type of PEW</b>	<b>Limits of Work for Each Class of Licence</b>
Schedule 1 Clause 1(d)	The maintenance of appliances in a Mining Operation.	<ul style="list-style-type: none"> <li>• Electrical Inspector (Endorsed Mining) Option 1 and 2</li> <li>• Electrician (Endorsed Mining)</li> </ul>
Schedule 1 Clause 1(e)	<p>The testing of work described in Schedule 1 clause 1(a) to 1(d) excluding PEW in a Mining Operation that—</p> <p>(i) is not work described in Schedule 1 clause (2)(a) to (c); and</p> <p>(ii) is required by these regulations; and</p> <p>(iii) is carried out for the purpose of compliance with the Electricity (Safety) Regulations.</p>	<ul style="list-style-type: none"> <li>• Electrical Inspector (Option 1 and 2) in respect of the PEW of other authorised persons</li> <li>• All classes of licence provided that they are authorised to carry out the type of PEW and it is their own PEW they are testing</li> <li>• Distribution Line Mechanic and Distribution Line Mechanic (Endorsed) may also test at the point where polarity to the installation can be confirmed</li> </ul>
Schedule 1 Clause 1(e)	<p>The testing of work described in Schedule 1 clause 1(a) to 1(d) in a Mining Operation that—</p> <p>(i) is not work described in Schedule 1 clause (2)(a) to (c); and</p> <p>(ii) is required by these regulations; and</p> <p>(iii) is carried out for the purpose of compliance with the Electricity (Safety) Regulations.</p>	<ul style="list-style-type: none"> <li>• Electrical Inspector (Endorsed Mining) Option 1 and 2</li> <li>• Electrician (Endorsed Mining)</li> </ul>
Schedule 1 Clause 1(f)	The certification of work described in Schedule 1 clause (1)(a) to (1)(d) excluding PEW in a Mining Operation.	<ul style="list-style-type: none"> <li>• All classes of licence provided that they are authorised to carry out the type of PEW</li> </ul>
Schedule 1 Clause 1(f)	The certification of work described in Schedule 1 clause (1)(a) to (1)(d) in a Mining Operation.	<ul style="list-style-type: none"> <li>• Electrical Inspector (Endorsed Mining) Option 1 and 2</li> <li>• Electrician (Endorsed Mining)</li> </ul>
Schedule 1 Clause 1(g)	<p>The inspection (and assessment under Regulation 75 of the Electricity (Safety) Regulations 2010) of work described in Schedule 1 clause 1(a) to 1(d) excluding PEW in a Mining Operation that—</p> <p>(i) is not work described in 2(a) to (c); and</p> <p>(ii) is required by the Electricity (Safety) Regulations; and</p> <p>(iii) is carried out for the purpose of compliance with the Electricity (Safety) Regulations.</p>	<ul style="list-style-type: none"> <li>• Electrical Inspector Option 1 and 2</li> <li>• Electrical Inspector (Endorsed Mining) Option 1 and 2</li> </ul>

<b>Legislative provision: Electricity (Safety) Regulations 2010</b>	<b>Type of PEW</b>	<b>Limits of Work for Each Class of Licence</b>
Schedule 1 Clause 1(g)	The inspection (and assessment under Regulation 75 of the Electricity (Safety) Regulations 2010) of work described in Schedule 1 clause 1(a) to 1(d) in a Mining Operation that—  (i) is not work described in 2(a) to (c); and  (ii) is required by the Electricity (Safety) Regulations; and  (iii) is carried out for the purpose of compliance with the Electricity (Safety) Regulations.	<ul style="list-style-type: none"> <li>• Electrical Inspector (Endorsed Mining) Option 1 and 2</li> </ul>
Schedule 1 Clause 1(h)	The supervision of any work described in Schedule 1 clause 1(a) to 1(d) excluding PEW in a Mining Operation.	<ul style="list-style-type: none"> <li>• All classes of licence provided that they are authorised to carry out the type of PEW</li> </ul>
Schedule 1 Clause 1(h)	The supervision of any work described in Schedule 1 clause 1(a) to 1(d) in a Mining Operation.	<ul style="list-style-type: none"> <li>• Electrical Inspector (Endorsed Mining) Option 1 and 2</li> <li>• Electrician (Endorsed Mining)</li> </ul>
Schedule 1 Clause 2(a)	Work done on bolted couplers and restrained couplers used or installed in a Mining Operation.	<ul style="list-style-type: none"> <li>• Electrical Inspector (Endorsed Mining) Option 1 and 2</li> <li>• Electrician (Endorsed Mining)</li> </ul>
Schedule 1 Clause 2(b)	Work done on installations, fittings, or appliances in an ERZ0 or ERZ1.	<ul style="list-style-type: none"> <li>• Electrical Inspector (Endorsed Mining) Option 1 and 2 including inspection</li> <li>• Electrician (Endorsed Mining)</li> </ul>
Schedule 1 Clause 2(c)	The connection, reconnection, or disconnection of bolted couplers and restrained couplers used or installed in a Mining Operation.	<ul style="list-style-type: none"> <li>• Electrical Inspector (Endorsed Mining) Option 1 and 2</li> <li>• Electrician (Endorsed Mining)</li> </ul>

### **Explanatory Note**

*This note is for explanatory purposes only.*

The Electrical Workers Registration Board (“Board”) has responsibility for the registration and licensing of electrical workers.

Concurrent with the publication of this notice the Board published a notice that prescribes requirements for competence programmes for applicants and holders of certain licences under the Act (“Electricity (Prescribed Requirements for Competence Programmes) Notice 2019”).

The Electricity (Prescribed Requirements for Competence Programmes) Notice 2019 ([New Zealand Gazette, 17 April 2019, Notice No. 2019-go1762](#)) creates new classes of registration and changes some of the existing classes of registration. To align with those changes it is necessary that the requirements relating to the completion of Competence Programmes be amended.

This Gazette notice does not change the Competence Programme requirements. It only establishes the Competence Programme requirements for the new or changed classes of registration.

The requirements relating to the completion of Competence Programmes, in respect of persons applying for practising licences or applying for renewals of practising licences, come into force six months from the date that this notice is gazetted. These requirements are set out in the Schedules above.

