



# Electrical licensing eligibility guide

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## **Disclaimer**

This guide should be read in conjunction with the Electrical Safety Act 2002 (the Act) and the Electrical Safety Regulation 2013 (the Regulation). Where any discrepancy arises, the Act and Regulation take precedence. The information provided may be subject to change at any time without notice.

While all care is taken in providing accurate information in this guide, the Office of Industrial Relations and its staff will not be liable for any errors or omissions or for any loss or damage suffered by you or any person which arises (directly or indirectly) from reliance on the information provided or for any resulting breach by you of your duties under the Act.

## **Introduction**

The Act provides for the safety of all persons through the licensing and discipline of persons who perform electrical work or provide electrical services. The Electrical Safety Office (ESO), within the Office of Industrial Relations (OIR) is responsible for the administration and management of electrical licences in Queensland.

General, eligibility and insurance requirements, prescribed in the Regulation for the issue of an electrical licence, must be met to the regulator's satisfaction.

This guide outlines the eligibility requirements for electrical work licences (occupational) and electrical contractor licences (business) under the Act and Regulation.

It outlines conditions that satisfy the regulator that an applicant meets the general, eligibility and insurance requirements for an electrical licence and provides general advice on making an application for an electrical licence.

While the guide nominates the most common types of evidence and most recent qualifications submitted by applicants, other evidence or qualifications may be considered when determining the eligibility of an application.

## Definitions

**Approved form** – a form approved by the regulator under s208 of the Act.

**Calling** – has the meaning given in schedule 1 of the *Further Education and Training Act 2014* and includes–

- (a) a craft, manufacture, occupation, trade, undertaking or vocation; or
- (b) a section of something mentioned in paragraph (a).

**Regulator** – means the Deputy Director-General, Office of Industrial Relations.

**Completion statement** – document signed by apprentice/trainee, the employer (where applicable) and a nominated representative of the supervising registered training organisation that states the apprentice/trainee has completed the training required for the apprenticeship/traineeship and is entitled to be issued a qualification or statement of attainment for the apprenticeship/traineeship. A completion statement is accepted as evidence of competence in the nominated area of electrical trade work.

**Electrical equipment** – has the meaning given in s14 of the Act.

**Electrical work** – has the meaning given in s18 of the Act.

**External licence** – means a current licence, permit, certificate or other authority –

- a) issued under a law of the Commonwealth, another state or New Zealand; and
- b) authorising the holder to perform work of a type the holder of electrical work licence is authorised to perform.

**Further Education and Training Act 2014** - Queensland legislation which “provides for vocational education, training and employment”.

**Mutual Recognition Act 1992 - Section 32 - Ministerial Declaration (09/02/2007)** (also MD 09/02/2007) – This Declaration sets out a range of equivalent registered occupations across States and Territories in relation to and including electricians, electrical fitters, cable jointers, linespersons and restricted electrical workers.

**Mutual Recognition Act 1992 - Section 32 - Ministerial Declaration (08/05/2008)** (also MD 08/05/2008) – *This* Declaration sets out equivalent registered occupations across States and Territories in relation to an individual unrestricted electrical contractor.

**Offshore Technical Skills Record (OTSR)** – is a document issued by a relevant assessing authority under the Migration Regulations 1994 (Cth). An OTSR is a relevant qualification under sections 43(6)(e) or 44(7)(c) of the Regulation.

**Registered training organisation (RTO)** – has the meaning given in s19 of the *Further Education and Training Act 2014*.

**Registration** – has the meaning given in section 4(1) of the *Mutual Recognition (Queensland) Act 1992* and includes the licensing, approval, admission, certification (including by way of practising certificates), or any other form of authorisation, of a person required by or under legislation for the carrying on of an occupation.

**Relevant assessing authority** – has the meaning given in Schedule 9 of the Electrical Safety Regulation 2013.

**Supervising registered training organisation (SRT0)** – registered training organisation that delivers training or assessment to an apprentice, trainee or other student, and issues a qualification or statement of attainment when the training or assessment has been completed.

# 1 When is an electrical licence required?

## Electrical work licences

Section 55 of the Act requires a person who performs or supervises electrical work to hold a current electrical work licence which authorises the person to perform the work. Section 55(3) prescribes the circumstances when an electrical work licence is **not** required.

## External licence equivalents

Schedule 1 of the Regulation prescribes external (non-Queensland issued) Australian and New Zealand licences taken to be equivalent to specific Queensland electrical work licences. The holder of one of these licences is taken to hold an electrical work licence and is not legislatively required to apply for the equivalent Queensland licence to perform electrical work in Queensland. However, the external licence holder may apply for the equivalent Queensland licence based on mutual recognition (See section 3).

## Electrical contractor licences

Section 56 of the Act requires a person who conducts a business or undertaking that includes the performance of electrical work to hold a current electrical contractor licence. Sections 56(2) and (3) of the Act prescribe circumstances included and excluded within the scope of a business or undertaking that includes the performance of electrical work.

A person who contracts for the performance of work that includes electrical work does not require an electrical contractor licence if the electrical work is intended to be subcontracted to the holder of an electrical contractor licence (s56(3)(b) of the Act). (e.g. a licensed builder who intends to contract out the electrical installation work to a licensed electrical contractor).

**NOTE:** There is no external equivalent recognition of electrical contractor licences. Holders of interstate electrical contractor licences must apply for a Queensland electrical contractor licence to operate a business in Queensland. Mutual recognition provisions may apply.

## Trade contractor licences

Section 64 of the Regulation provides that for the conduct of a business or undertaking that includes the performance of electrical work, other than electrical installation work, a person is taken to hold an electrical contractor licence to the extent that the work is a necessary part of, or is incidental to, the performance of work under a current trade contractor's licence issued under the *Queensland Building and Construction Commission Regulation 2003*.

This section allows persons operating businesses licensed under the Queensland Building and Construction Commission (QBCC) legislation to carry out minor incidental electrical work without requiring to be licensed twice. (e.g. a licensed plumber will not require an electrical contractor licence to perform restricted electrical work if they hold the relevant QBCC licence).

If you hold a QBCC trade contractor licence you may not need an ESO electrical contractor licence.

## 2 Electrical work licences

The Act provides for the following classes of Queensland electrical work licence:

- electrical mechanic
- electrical linesperson
- restricted electrical licence
- electrical fitter
- electrical joiner
- electrical work training permit.

The electrical work authorised by each licence class is outlined in sections 35 to 39 of the Regulation. Licences are issued for five years, while permits are issued for twelve months.

### General eligibility requirements for an electrical work licence

Section 42 of the Regulation provides general requirements that apply to all electrical work licences, other than electrical work training permits. Applicants must:

- be able to adequately understand, read and write English without an interpreter,
- be trained in, and competent to carry out, resuscitation (CPR), and
- for electrical linespersons, be trained and competent in pole top or transmission tower rescue.

Rescue and resuscitation training is not required for an electrical work training permit, but will be required when reapplying for the licence upon completion of the required training.

However, permit holders may need to be trained and competent in rescue and resuscitation under s28 of the Regulation or to act as a safety observer for energised electrical work.

Rescue and resuscitation training must have been completed within twelve months prior to application. CPR courses must include a physical demonstration of CPR skills and knowledge on a manikin. Solely computer-based systems do not fulfill this requirement.

Copies of rescue and resuscitation certificates are not required to be provided with an application but must be able to be provided if requested as part of auditing processes.

Exemptions from rescue and resuscitation requirements are possible, but only on medical grounds that prevent the applicant from performing rescue or resuscitation but do not otherwise affect their ability to perform electrical work. Exemptions will only be granted if a medical certificate or other supporting documentation is provided with the application.

If an exemption is granted, the licence will be issued with a limitation printed on the licence detailing the exemption. The applicant must not act in a role that may require them to perform rescue and resuscitation, such as acting as a safety observer for energised electrical work.

### Previous disciplinary history

Section 42 also provides that the regulator may consider an applicant's previous performance as a licensed electrical worker, including:

- any history of disciplinary action taken against the applicant under a law regulating the activities of licensed electrical workers, or
- any non-performance of an obligation under a law about electrical work and the reasons for the non-performance.

In considering previous electrical work performance, the regulator may consider:

- the extent of the disciplinary action i.e. reprimands, suspension/cancellation of licence,
- the seriousness of breaches of legislation and the actual or potential consequence,
- the timing of previous disciplinary action or non-compliance,
- any remedial action taken by the applicant to address any non-compliances.

### **3 Eligibility requirements for electrical mechanic, linesperson, fitter, and jointer licences**

Section 43 of the Regulation provides more specific requirements to be issued an electrical mechanic, linesperson, fitter, or jointer licence. In general, the section provides three identified pathways.

Table 1 of this guide lists the most recent qualifications that provide eligibility for these classes of licences. Applicants holding other qualifications should contact the ESO on 1300 632 993 for further advice.

#### **Section 43(3)**

Section 43(3) requires the applicant to have:

1. completed a relevant trade apprenticeship in Queensland,
2. completed an approved course (qualification),
3. provided a written statement (verified by their registered training organisation (RTO) and employer) that they have finished their training and are competent in the trade work of their chosen trade, and
4. satisfied the regulator they are competent in the trade work of that trade.

This is the pathway most commonly used by applicants seeking a work licence after completing an apprenticeship in Queensland, such as an apprentice electrician seeking an electrical mechanic licence.

Items one and two are generally satisfied by the apprentice successfully completing their apprenticeship and obtaining the qualification relevant to their apprenticeship (e.g. UEE30811 – Certificate III in Electrotechnology Electrician).

Completing Queensland apprentices do not need to provide copies of their qualification with their application.

An electrical work licence will not be issued until the Department of Employment, Small Business and Training (DESBT) has been notified by the RTO that the apprentice has completed their training.

Item three is generally satisfied by a completion statement (DESBT form ATF012) issued by the RTO. The completion statement must be completed and signed by the apprentice, the employer and the RTO. The information provided on the completion statement will generally determine the class of licence issued to the applicant. The completion statement must be submitted by the RTO. The applicant cannot provide the completion statement with their application.

In most circumstances compliance with items one to three will result in a successful application. However, item four allows the regulator to seek further information or request the applicant to provide additional evidence if not satisfied that the applicant is competent (for example where an apprenticeship is completed in an unusually short period of time or where an apprentice may not have been exposed to an adequate range of work during the apprenticeship).

#### **Section 43(4)**

Section 43(4) requires the applicant to have:

1. completed an equivalent relevant trade apprenticeship outside Queensland,
2. completed an approved course (qualification),

3. provided a written statement (verified by their registered training organisation (RTO) and employer) that they have finished their training and are competent in the trade work of their chosen trade, and
4. satisfied the regulator they are competent in the trade work of that trade.

This is similar to s43(3) and provides a pathway for applicants who completed their apprenticeship outside Queensland but did not obtain a licence in that State or Territory.

Items one and two are generally satisfied by the apprentice successfully completing their apprenticeship and obtaining the qualification relevant to their apprenticeship (e.g. UEE30811 – Certificate III in Electrotechnology Electrician). Applicants may need to provide a certified copy of their qualification with their application.

Item three is generally satisfied by a completion statement (Form 39), available at [www.electricalsafety.qld.gov.au](http://www.electricalsafety.qld.gov.au), issued by the RTO. The completion statement must be completed and signed by the apprentice, the employer and the RTO. The information provided on the completion statement will determine the class of licence (and endorsement for restricted electrical work licences) issued to the applicant. The completion statement must be submitted by the RTO. The applicant cannot provide the completion statement with their application.

In most circumstances compliance with items one to three will result in a successful application. However, item four allows the regulator to seek further information or request the applicant to provide additional evidence if not satisfied that the applicant is competent (For example where an apprenticeship is completed in an unusually short period of time or where an apprentice may not have been exposed to an adequate range of work during the apprenticeship).

Additionally, an applicant may need to explain why they did not seek a licence in the jurisdiction where they completed their apprenticeship.

### **Section 43(5)**

Section 43(5) provides an eligibility pathway for a wide range of applicants such as:

- an electrical fitter seeking an electrical mechanic licence,
- an electrical mechanic seeking an electrical linesperson licence, an electrical fitter licence or an electrical joiner licence,
- a person seeking a licence based on training and/or qualifications gained in the Defence Forces, (see Section 7 of this guide)
- a person who has had their overseas qualifications assessed as equivalent to an Australian trade qualification (Offshore Technical Skills Record (OTSR)),
- holders of licences expired longer than twelve months seeking to reinstate their licence,
- a person who has completed a relevant trade apprenticeship in Queensland but has not completed the course of instruction (qualification),
- the holder of a relevant tradesman's certificate seeking an electrical mechanic licence or an electrical fitter licence.

Depending on the type of application under s43(5) applicants may be required to undertake additional training before being issued the licence. In these circumstances applicants may be issued with an electrical work training permit and will be advised of the training requirements

needed to obtain the licence. Applicants will need to liaise with an RTO to complete the training.

**Note:** This is not the pathway for persons seeking an electrical work licence based on an existing interstate or New Zealand work licence under mutual recognition. Refer to section 6 of this guide for more information on mutual recognition.

## 4 Eligibility requirements for restricted electrical work licences

A restricted electrical work licence (a restricted licence) authorises the holder to perform electrical work only of a particular type stated in the licence. An applicant for a restricted licence must be able to demonstrate an occupational need to carry out restricted electrical work incidental to a particular trade or calling.

For example, a mechanical fitter may be eligible for a restricted licence to permit them to disconnect and reconnect an electric motor in order to realign a conveyor system.

Similarly, a plumber may be eligible for a restricted licence if in the course of their trade they need to disconnect and reconnect hot water systems.

Tables 2 to 12 of this guide list the qualifications, trades and callings that provide an eligibility pathway for a restricted licence outcome. The tables list the licence outcome for each pathway and the required units of competency required for each outcome. In some cases, a person may be eligible for more than one licence outcome. It should be noted that some licences may have additional restrictions or conditions placed on them, for example work may be limited to *medical equipment or automatic doors* or to an employer.

All applicants must provide evidence of successful completion of the relevant units of competency required for the licence sought. The units must have been completed within three years of application. Evidence may be in the form of:

- a completion statement from the relevant RTO, or
- a statement of attainment (results) issued by the RTO.

Applicants who are unable to provide evidence of completion will be issued with a twelve-month electrical work training permit to allow them to undertake the appropriate training. On completion of the training applicants will be eligible to reapply for the licence. Applicants who fail to complete the training within the twelve months will need to reapply as a new licence application.

### Applications requiring an employer letter of support

To meet eligibility and to determine whether further restrictions or conditions need to be placed on the licence, some applicants will need to provide a letter of support from their employer or a statutory declaration for self-employed persons. The letter of support must detail:

- the type of equipment to be worked on,
- the voltage range of the equipment, and
- the type of work to be performed (e.g. disconnect reconnect/fault finding/plug and cord)

Tables 2 to 12 identify when employer support is required.

### Applications based on work experience only (no qualification or recognised trade)

In limited circumstances a person who does not hold a recognised qualification or trade may be eligible for a restricted licence on grounds of three years' experience in the area of work for which they are seeking a licence. The previous experience is not experience of "electrical" work. The applicant needs to demonstrate they have an "equivalent" level of experience in work that would usually provide a pathway to obtaining a restricted licence. For example, a person who has spent three years repairing electronic equipment in a workshop but has no

formal qualifications in the field of electronics seeking a restricted licence to work on *electronic equipment*.

The work does not need to have been continuous but must be recent enough to be relevant (within the last five years).

Licences issued based on work experience only will generally be more limited in the scope of work permitted than a licence obtained through a qualification or trade and will not provide the applicant with a licence to disconnect/reconnect electrical equipment under any endorsement.

To be eligible, applicants need to provide:

- evidence of the previous experience, and
- demonstrate an occupational need,

The evidence of the three years previous experience must provide:

- a detailed explanation of the type of work carried out,
- when the work was carried out,
- the employer/business the applicant was working for when the work was carried out.

The work does not need to have been carried out in Australia, but the applicant needs to be able to substantiate the evidence if further information is required.

The employer letter of support or statutory declaration must detail:

- the type of equipment to be worked on,
- the voltage range of the equipment, and
- the type of work (e.g. disconnect reconnect/fault finding/plug and cord)

### **Important information for restricted licences based on employer support**

Employers of restricted licence holders or self-employed persons may also require an electrical contractor licence if performing electrical work for others as part of a business or undertaking.

## Restricted electrical work licence Units of Competency

UEENEEE101A	Apply Occupational Health and Safety regulations, codes and practices in the workplace
UEENEEP010A	Disconnect - reconnect appliances connected to low voltage installation wiring
UEENEEP012A	Disconnect - reconnect composite appliances connected to low voltage installation wiring
UEENEEP013A	Disconnect - reconnect control devices connected to low voltage installation wiring
UEENEEP014A	Disconnect - reconnect water heaters connected to low voltage installation wiring
UEENEEP015A	Disconnect - reconnect motors connected to low voltage installation wiring
UEENEEP016A	Locate and rectify faults in low voltage appliances using set procedures
UEENEEP017A	Locate and rectify faults in low voltage composite appliances using set procedures
UEENEEP018A	Locate and rectify faults in low voltage control devices using set procedures
UEENEEP019A	Locate and rectify faults in low voltage water heaters using set procedures
UEENEEP020A	Locate and rectify faults in low voltage motors using set procedures
UEENEEP022A	Disconnect - reconnect 3.3 kV electric propulsion components of self-propelled earth moving vehicles
UEENEEP024A	Attach cords and plugs to electrical equipment for connection to a single phase 230 Volt supply
UEENEEP025A	Attach cords, cables and plugs to electrical equipment for connection to 1000 Vac or 1500 Vdc supply
UEENEEP026A	Conduct in-service safety testing of electrical cord connected equipment and cord assemblies

## 5 Eligibility requirements for an electrical work training permit

Electrical work training permits (permits) allow persons, other than apprentices, to perform electrical work as part of on-the-job training required to complete training with an RTO, necessary to meet the eligibility requirements for a work licence.

An apprentice undertaking a relevant trade apprenticeship, for example an electrical or instrumentation apprenticeship, does not require an electrical work training permit to perform electrical work.

Examples of persons who may require a training permit include:

- a licensed electrical fitter seeking an electrical mechanic licence,
- a licensed plumber seeking a restricted licence to work on hot water systems, or
- the holder of an Offshore Technical Skills Record (OTSR) undertaking Australian minimum gap training to obtain an electrical mechanic licence.

Persons issued with a permit do not initially need to meet all the same eligibility requirements as those for an electrical work licence. However, s45(1) of the Regulation states that for a person to be issued a permit they must demonstrate they have a **relevant qualification** under sections 43(6) or 44(7) of the Regulation.

### Relevant qualifications for section 43(6)

The applicant:

- holds a current electrical fitter licence and is seeking an electrical mechanic licence
- holds a current electrical mechanic licence and is seeking an electrical linesperson licence, an electrical fitter licence or an electrical jointer licence
- held a relevant expired licence that was issued under the Act
- served an apprenticeship in a relevant trade under the *Further Education and Training Act 2014*, but did not complete the relevant course of instruction
- holds a tradesman's certificate within the meaning of the *Tradespersons' Rights Regulation Act 1946 (Cth)* and is seeking an electrical mechanic or electrical fitter licence
- holds an Offshore Technical Skills Record (OTSR)

### Relevant qualifications for section 44(7)

The applicant:

- holds a tradesperson's certificate within the meaning of the *Tradespersons' Rights Regulation Act 1946 (Cth)* in a calling that the regulator has decided requires the tradesperson to perform electrical work
- holds a tradesperson's certificate issued by a *corresponding training department* in a calling that the regulator has decided requires the tradesperson to perform electrical work
- holds an Offshore Technical Skills Record (OTSR) for an occupation that is or includes a calling that the regulator has decided requires the holder to perform electrical work
- has equivalent qualifications or experience in a calling that the regulator decides requires the person to perform electrical work.

A *corresponding training department* means a department of government of another State responsible for a law corresponding to the *Further Education and Training Act 2014*.

The person's relevant qualification must relate directly to the type of electrical work for which the permit is to be issued.

Under s45(2), the regulator may also consider:

- any history of disciplinary action taken against the applicant under a law regulating the activities of licensed electrical workers, or
- any non-performance of an obligation under a law about electrical work and the reasons for the non-performance.

The following factors may be considered when assessing an applicant's previous activities:

- the extent of any disciplinary action, for example a reprimand or a suspension or cancellation of a licence
- the seriousness of any breaches of legislation and the actual or potential consequence
- the timing of any previous disciplinary action or non-compliance
- any remedial action taken by the applicant to address any non-compliances

When a permit holder completes their training, and applies for an electrical licence, they must meet eligibility requirements for that class of licence (see Sections 3 and 4 of this guide).

Conditions or restrictions will be included on the permit to ensure the proper performance of electrical work. The following conditions will be included on all permits:

- The holder must complete a structured training program with an RTO relevant to the class of electrical work licence for which the person intends to apply; and
- The holder may only perform electrical work under supervision of an appropriately licensed electrical worker.

Electrical work training permits are issued for twelve months. In certain circumstances, additional permits may be granted to provide more time to complete on-the-job training. Applicants seeking additional permits will need to demonstrate genuine reasons for being unable to complete the training under the original permit. Fees apply for each additional permit.

## 6 Mutual recognition

Under mutual recognition laws, a person who holds current registration in another Australian State or Territory or New Zealand to perform an electrical occupation, trade, profession or calling may apply for a Queensland electrical licence on the basis of mutual recognition.

NOTE: The licence must be current. Applicants holding an expired licence should contact their issuing jurisdiction to have the licence re-instated.

The relevant legislation for mutual recognition is:

- the *Mutual Recognition (Queensland) Act 1992*,
- the *Trans-Tasman Mutual Recognition (Queensland) Act 2003*,
- the *Mutual Recognition Act 1992 - Section 32 - Ministerial Declaration (09/02/2007)* and *(08/05/2008)*.

The *Ministerial Declaration (09/02/2007)* and *Ministerial Declaration (08/05/2008)* give effect to mutual recognition of registered occupations including electricians, electrical fitters, cable jointers, linespersons, restricted electrical licences and individual unrestricted electrical contractor licences, subject to any conditions, limitations or restrictions. These Ministerial declarations are available at on the Australian Government Federal Register of Legislation at [www.legislation.gov.au](http://www.legislation.gov.au).

If a registration is not included in the *Ministerial Declaration 09/02/2007* or *Ministerial Declaration 08/05/2008*, or if the registration outcome depicted on a Schedule is the statement ‘*No equivalent declared*’, the decision on recognition of registration will be made by the regulator in accordance with the *Mutual Recognition (Queensland) Act 1992* or the *Trans-Tasman Mutual Recognition (Queensland) Act 2003*.

However, the mutual recognition principle is subject to the exception that it does not affect the operation of laws that regulate the manner of carrying on an occupation in the second jurisdiction (in this case Queensland). Mutual recognition applicants will be required to meet Queensland requirements that may not be required in the issuing jurisdiction. For example, electrical contractors will need hold insurance as required in Queensland.

A Queensland licence issued under mutual recognition will include any conditions or restrictions that apply to the licence, registration, or authority of the issuing jurisdiction. Furthermore, where there is no “direct” Queensland equivalent licence class, applicants will be issued with the licence class that most closely aligns.

Where conditions or restrictions are imposed or a different class of licence is issued, applicants will be advised of further training they could undertake to have these removed.

Applicants must satisfy the regulator that they met any regulatory standards in the state where they previously performed the electrical work or conducted the electrical business. This may typically be evidenced by a current registration.

## 7 Serving and ex-defence force applicants

Applicants who undertook trade training in the Australian Defence Force and were issued with a relevant qualification, may need to have their skills and qualification assessed to meet Queensland eligibility requirements.

Applicants who were not issued a qualification may need to apply to an RTO for a qualification based upon recognition of prior learning (RPL).

All applicants are required to meet Queensland specific requirements such as resuscitation and rescue requirements.

Pending the application outcome, the applicant may be required to undertake additional training with an RTO to qualify for a work licence. To allow applicants to complete the necessary training to obtain the licence an electrical work training permit may be issued.

In certain circumstances, conditions or restrictions may be placed on an issued Queensland licence to ensure the licence aligns with the equivalent qualification or competency of the applicant. Where conditions or restrictions are imposed, applicants will be advised of further training that they can undertake to have these removed.

Common defence force qualifications that may be eligible for an electrical work licence include:

- Army ECN 418 (Certificate III in Engineering (Electrical/Electronics)
  - (MEM30405, MEM30498, or equivalent)
- Army ECN 125 (Certificate III in Electrotechnology Electrician)
  - (UEE30811, UEE30807, UTE31199, or equivalent).

## 8 Overseas applicants

Applicants seeking an electrical work licence based on trade training and qualifications completed in countries other than Australia and New Zealand will need to have their skills and qualification assessed under a Trades Recognition Australia (TRA) Offshore Skills Assessment Program (OSAP) by a TRA approved registered training organisation (RTO). Successful applicants will be issued with an Offshore Technical Skills Record (OTSR) for the relevant trade (e.g. electrician).

For more information visit [www.tradesrecognitionaustralia.gov.au](http://www.tradesrecognitionaustralia.gov.au).

Applicants holding an OTSR will be issued with an electrical work training permit and will need to liaise with an RTO to undertake the *Australian minimum gap training* required to obtain the licence.

Once a completion statement is provided from the RTO confirming the gap training is complete and the applicant meets additional requirements such as resuscitation and rescue training the applicant will be eligible for a licence.

Applicants holding an Australian Recognised Tradesman's Certificate (ARTC) for an electrical mechanic and/or an electrical fitter are also eligible for a licence subject to completing any additional gap training requirements.

## 9 Applying for an electrical work licence

Regardless of the class of licence being applied for or the eligibility pathway taken, an application must:

- be made in the approved form (available on the ESO website at [www.electricalsafety.qld.gov.au](http://www.electricalsafety.qld.gov.au)), and
- comply with requirements prescribed in the Regulation, and
- be accompanied by the appropriate fee (Schedule 8 of the Regulation).

### Submitting documents with an application

Depending on the type of application you may be required to provide proof of your identity. For example, a person applying for their licence as a completing apprentice will require proof of identity whereas a person seeking to re-instate an expired work licence will not.

Copies of identity documents must be certified by a Justice of the Peace (JP) or a Commissioner of Declarations (CDec) or witnessed by an approved party in accordance with the relevant application form.

Other documents, for example a copy of a qualification, do not need to be certified or witnessed.

### Do not provide original copies of your documents

Documents may be submitted in electronic form in accordance with the *Electronic Transactions (Queensland) Act 2001*.

Statutory declarations made in Queensland in support of an application must comply with the requirements of *Oaths Act 1867* (Qld) or corresponding requirements of the State or Territory in which the declaration is made.

### Payment

If you want to pay by cheque or money order you must submit the cheque or money order with your application. If you wish to pay by credit card, the ESO will contact you by phone to arrange for payment. **Do not provide your credit card details on your application.**

Further information on payment options is provided on the relevant application form. Your application will not be processed without payment.

### Making an application

#### Completing apprentices (Form 10)

For applicants who have completed an apprenticeship in Queensland in the last three years:

- You need to arrange for your RTO to submit a “Completion Statement” to the ESO on your behalf. You cannot submit the completion statement yourself.
- You need to provide **certified or witnessed copies** of your identity documents.
- You need to have completed CPR training within the last twelve months.

If you are applying for an electrical linesperson licence you need to have completed pole-top or transmission tower rescue training within the last twelve months. You do not need to provide copies of your CPR/PTR certificates but must be able to provide them on request.

The class of licence issued will depend on the qualification obtained through your apprenticeship, for example:

- UEE30811 – electrical mechanic, or electrical fitter/mechanic

- UEE33011 – electrical fitter
- UEE32211 – restricted electrical licence; endorsed for refrigeration and air conditioning
- UEE31211 - restricted electrical licence; endorsed for instrumentation/process control.

The scope of work permitted under a restricted electrical licence will be determined by the units of competency completed during the apprenticeship.

**Note:** If you have completed an apprenticeship in Queensland more than three years ago or completed an apprenticeship in another state or territory and have never obtained a licence, you need to submit a Form 11 application.

### **New Zealand and interstate licence holders (Form 16)**

For applicants who hold a licence, certificate or other authorisation issued by another state or territory or New Zealand, including restricted electrical work licences.

You need to provide **certified or witnessed copies** of your identity documents. You are not required to provide copies of your New Zealand or Interstate licence. However, you may be asked to provide it as part of the assessment process.

The class of licence issued will depend on either:

- the Ministerial Declarations made under s32 of the *Mutual Recognition Act 1992*. For more information visit [www.licencerecognition.gov.au](http://www.licencerecognition.gov.au)
- the external equivalency provisions in Schedule 1 of the *Electrical Safety Regulation 2013* (Qld).

Where a licence is not referred to in either of these schedules the ESO will assess the scope of work permitted under the interstate licence and issue a Queensland licence that aligns as closely as possible. Applicants need to be aware that this may result in a narrower scope of permitted work.

### **Restricted electrical work licences (Form 21)**

For applicants seeking a restricted electrical work licence other than applicants who have completed an apprenticeship in Queensland in the last three years.

You need to provide **certified or witnessed copies** of your of identity documents.

If you are not applying on the basis of a licensed trade, you need to provide a copy of your trade qualification (e.g. Certificate III in Engineering – Mechanical Fitting) and a letter of support from your employer demonstrating your occupational need for the licence.

You need to have completed CPR training within the last twelve months.

### **All other application types (Form 11)**

For applicants seeking an electrical mechanic, electrical fitter, electrical linesperson or electrical jointer licence as the holder of:

- a current Queensland electrical work licence applying for an additional class on that licence, or
- an electrical work licence expired longer than 12 months, or
- a tradesperson's certificate, or
- a certificate of proficiency, or

- a certificate or qualification obtained through an apprenticeship completed outside of Queensland, or
- an Offshore Technical Skills Record (OTSR), or
- having completed an apprenticeship in Queensland greater than three years ago.

You need to arrange for your RTO to submit a “Completion Statement” to the ESO on your behalf. You cannot submit the completion statement yourself.

You need to provide **certified or witnessed copies** of your identity documents.

You need to have completed CPR training within the last twelve months.

If you are applying for an electrical linesperson licence you need to have completed pole-top or transmission tower rescue training within the last twelve months. You do not need to provide copies of your CPR/PTR certificates but must be able to provide them on request.

## 10 Completion statements

To be eligible for an electrical work licence, sections 43(3), 43(4) and 44(2) of the Regulation require the applicant to provide a written statement declaring the applicant:

- is competent in the trade work of the relevant trade, verified by the RTO that issued the applicant their qualification or statement of attainment, and
- has finished the training for the apprenticeship or training plan, verified by their employer.

This written evidence is generally provided by the RTO submitting a completion statement on the applicant’s behalf. Completion statements must be submitted on the relevant ESO or DESBT form:

- DESBT Form ATF-012 for completing Queensland apprentices
- ESO Form 39 for all other applications

Completion statements are current for a period of three years for all licence classes.

Where completion statements exceed these times, an electrical work training permit may be required to facilitate the attainment of a current completion statement as confirmation of continued competence in the relevant trade work.

In certain circumstances, applicants may need to provide copies of their academic transcript or statements of attainment even when a completion statement has been provided.

## 11 Skills maintenance

As part of the renewal process for an electrical work licence, licence holders are required to demonstrate ongoing competence in their relevant trade work. This is achieved by completing a skills maintenance assessment no earlier than two years prior to renewal.

Skills maintenance assessments address the key areas of:

- electrical safety legislation
- risk management requirements (e.g. energised electrical work), and
- electrical installation and equipment testing requirements.

There are several options for providing evidence of skills maintenance.

### Online assessment

The ESO provides a free online self-paced skills maintenance assessment for all licence types. The online skills maintenance assessment is available on the ESO website at [www.electricalsafety.qld.gov.au](http://www.electricalsafety.qld.gov.au).

The applicable skills maintenance assessment topics (relative to the licence type) are automatically displayed when the licence holder selects their licence type.

Completion of skills maintenance on-line is automatically recorded in the system for when licence holders later renew online.

### Approved units of competency

Licence holders can also meet skills maintenance requirements by completing an approved unit of competency within two years of renewal, with an RTO. For example, electrical mechanics can undertake UEENEEG197A - *Apply currency of safe working practices and compliance verification of electrical installations*.

### Approved skills maintenance course

Licence holders can also meet skills maintenance requirements by completing an approved skills maintenance course with an RTO. A list of approved RTOs for skills maintenance is available on the ESO website at [www.electricalsafety.qld.gov.au](http://www.electricalsafety.qld.gov.au).

### High Voltage Electric Propulsion

Skills maintenance courses for this class of electrical work licence for Part B are available through approved RTOs such as Komatsu Australia. Part A may be completed using the online self-paced skills maintenance assessment.

## 12 Electrical contractor licences

### Who is eligible for an electrical contractor licence?

An electrical contractor licence can only be held by an individual, a partnership or a corporation. While an electrical contractor licence cannot be issued to a trust it can be issued to the trustee of a trust. The trustee must satisfy the relevant eligibility requirements.

### Australian Business Numbers

Australian Business Numbers (ABNs) are unique identifying numbers useful for government in validating a business' identity. There is no requirement under the Act for an applicant to hold and supply an ABN. However, if an ABN is supplied it must correspond on the Australian Business Register (ABR) to the legal name provided on the application.

### Corporations

Where the applicant for an electrical contractor licence is a corporation, the corporation must be registered with the Australian Securities and Investment Commission (ASIC). The registration of the corporation will be verified by the department.

A copy of the Certificate of Registration issued by ASIC to the company must be submitted with the licence application.

### Business names

A person using their own name (i.e. given names and/or initials followed by their surname without any addition), does not need to register their business name. All other business names, including names with additions such as JT Smith Electrical or JT Smith and Sons, are registrable under the *Business Names Act 1962*, and must be registered with ASIC. A copy of the Certificate of Registration issued by ASIC to the company must be submitted with the licence application.

### Satisfying the eligibility requirements for an electrical contractor licence

Under s48 of the Regulation, to be issued an electrical contractor licence, the applicant must:

- have at least one *qualified business person* (QBP) and one *qualified technical person* (QTP). (this can be the same person),
- satisfy the insurance requirements, and
- satisfy the regulator that the electrical work is performed, or supervised, by a qualified technical person.

### Qualified persons

A qualified person (QTP and/or QBP) must be an individual who has the following relationship to the licence applicant (s7 - Meaning of *qualified business person* and *qualified technical person*). For a contractor licence held by:

- an individual - the individual or an employee of the individual
- a partnership - a partner or an employee of the partnership
- a corporation - a member, director, executive officer or employee of the corporation.

### Fit and proper person

A qualified person must satisfy the regulator that they are fit and proper. In determining whether a person is fit and proper the regulator may only consider the standard of honesty and integrity demonstrated by the person in commercial and other activities in which the person has been involved; and any failure by the person to perform commercial or statutory

obligations and the reasons for the failure. However, a person is not a fit and proper person to be a QTP if the individual is disqualified from being a QTP because of disciplinary action taken by the electrical licensing committee (s7(5)).

Nominees are required to declare that they are 'fit and proper' on the application form. The following factors may be considered deciding whether a person is fit and proper.

**For qualified technical persons (QTP):**

- having been refused or disqualified from holding an electrical licence or registration in Queensland or any other jurisdiction.
- having had an electrical licence or registration cancelled or suspended in Queensland or any other jurisdiction.
- having been a QTP on an electrical contractor licence that has been issued an Improvement, Infringement Notice or Electrical Safety Protection Notice under the *Electrical Safety Act 2002* for which payment is still outstanding or the nominated defect/s has not been rectified.
- having been subject to disciplinary action under the *Electrical Safety Act 2002* or as an electrical licence holder in a jurisdiction outside of Queensland.

**For qualified business persons (QBP):**

- having been bankrupt or entered into a debt agreement under the *Bankruptcy Act 1966*.
- having entered into a composition, deed of arrangement or deed of assignment under Part X of the *Bankruptcy Act 1966*.
- having been convicted of a criminal offence relating to honesty within the last ten years e.g. fraud or stealing.
- having been a QBP for, or director or manager of, a company that is or was subject to insolvency or winding up provisions under the *Corporations Act 2001*.
- having been convicted of an offence under s596 of the *Corporations Act 2001*.
- having been a QBP, or director of a company that is the holder of an electrical contractor licence that has been disciplined by any Committee, Tribunal or Court in relation to the performance of electrical work in Queensland or any other jurisdiction.

The above factors do not automatically preclude a person from being able to nominate. Where a person declares any of the above, each application is assessed on its merits.

**Qualified Business Person (QBP)**

Section 7 of the Regulation defines a qualified business person as an individual who:

- is a fit and proper person (see above); and
- is competent to perform the business aspects of performing electrical work as, or for, a licensed electrical contractor; and
- has either:
  - satisfactorily finished a course of instruction, or an examination required by the regulator, on business aspects of performing electrical work; or
  - been operating a business for a period of, or periods totalling five years.

## Meeting eligibility for a qualified business person (QBP)

Nominated QBPs can demonstrate eligibility by having completed:

- UEENEEE101A - *Apply Occupational Health and Safety regulations, codes and practices in the workplace, and*
- UEENEEG175A - *Develop compliance policies and plans to conduct an electrical contracting business*

And either:

- BSBSMB401 - *Establish legal and risk management requirements of small business, or*
- a business qualification at Diploma level or higher (e.g. Bachelor of Business), or
- providing evidence of having operated a business for a period of, or periods totalling, five years. Applicants must provide a brief summary covering the following key points:
  - the name/s of business they were managing/operating
  - dates and times of their involvement
  - the nature of work carried out by the business
  - their role/duties as part of the business
  - One referee (with phone contact).

## Qualified Technical Person

Section 7 of the Regulation defines a qualified technical person as an individual who:

- is a fit and proper person (see above); and
- either
  - if the electrical work to be performed by the licensed electrical contractor may be performed only by the holder of an electrical work licence – has held for at least two years, or a shorter period considered acceptable by the regulator, and still holds, an electrical work licence, or
  - has held for at least two years, or a shorter period considered acceptable by the regulator, and still holds an external contracting authority, and
- is competent to perform electrical work as, or for, a licensed electrical contractor, and
- has satisfactorily finished a course of instruction, or an examination required by the regulator, on technical aspects of performing electrical work.

Persons who have not held their electrical work licence for more than two years will need to provide evidence of the person's previous experience and competence in the electrical industry. (This may include interstate and overseas experience)

The person may be eligible as a QTP on an electrical contractor licence with a reduced scope of work. For example, the holder of an electrical mechanic licence may be eligible as QTP for an electrical contractor licence restricted to electrical equipment maintenance work.

## Meeting eligibility for a qualified technical person (QTP)

To be eligible as a QTP for an electrical contractor licence the applicant must:

- hold a current Queensland *electrical mechanic* work licence,
- have held that licence (or the initial licence from another jurisdiction) for at least two years, and
- must have completed the following units of competency:
  - UEENEEG197A - *Apply currency of safe working practices and compliance verification of electrical installations (This unit must have been completed within the last three years.)*
  - UEENEEG122A - *Conduct compliance inspection of single-phase LV electrical installations*
  - UEENEEG123A - *Conduct compliance inspection of LV electrical installations with demand exceeding 100 A per phase*

## Interstate licence holders applying under mutual recognition

Applicants applying for an electrical contractor licence under mutual recognition of their interstate contractor are required to hold a Queensland electrical mechanic work licence.

They are not required to meet the eligibility requirements above but are only eligible for a licence as an individual (sole trader). Should they wish to apply for a licence as a partnership or company or wish to be added as a QTP on another licence they must meet all eligibility requirements.

## Restricted electrical contractor licences

QTPs for restricted electrical contractor licences can demonstrate eligibility by either of the following two options:

1. The person holds a current electrical work licence that permits the type of work to be carried out by the business, for example:
  - an electrical mechanic or electrical fitter may be eligible as QTP for an electrical contractor licence restricted to electrical equipment work,
  - a restricted electrical work licence holder may be eligible as QTP for an electrical contractor licence restricted to the work permitted by that licence.
2. For electrical work where an electrical work licence is not required, the person will need to provide evidence of successful completion of:
  - UEENEEP026 - *Conduct in-service testing of electrical cord assemblies and cord connected equipment, or*
  - an electrical engineering degree and RPEQ registration.

QBP for restricted electrical contractor licences can demonstrate eligibility by having completed within three years of the date of application:

- UEENEEG175A - *Develop compliance policies and plans to conduct an electrical contracting business, or*
  - BSBSMB401 - *Establish legal and risk management requirements of small business,*
- or

- holding an Australian business qualification at Diploma level or higher, (e.g. Bachelor of business) regardless of when the qualification was obtained, or
- providing evidence of having operated a business for five years.

### **Insurance requirements for an electrical contractor licence**

Section 51 of the Regulation requires electrical contractors to have:

- public liability insurance for at least \$5,000,000 under a contract of insurance approved by the regulator, and
- consumer protection insurance for at least \$50,000 under a contract of insurance approved by the regulator.

Applicants are not required to provide copies of their insurance policy. However, they must declare on the application form that they have confirmed with their insurer that the policy meets the requirements of s51 and provide:

- the name of the insurer,
- the policy number, and
- the expiry date of the policy.

The insurance policy must be issued in the name of the legal entity applying for the licence.

For auditing purposes, electrical contractors may be required to provide copies of the policy at any time.

### **Making an application for an electrical contractor licence**

Applicants need to submit a Form 18 and provide:

- certified or witnessed copies of identity documents where required,
- Insurance policy information (a copy of the policy is not required at application).

## **13 Maintaining eligibility requirements**

Licence holders must continue to comply with all eligibility requirements applying to the licence during the term of the licence. For example, subject to a medical exemption, work licence holders must hold a current CPR certificate. Failure to do so is grounds for disciplinary action under Part 9 - *Disciplinary Action*, Division 1 - *Grounds for disciplinary action* of the Act. These apply to both electrical workers and electrical contractors (s106(e) and s107(1)(j) of the Act).

Additionally, s28 of the Regulation requires a person conducting a business or undertaking (PCBU) to ensure workers who are required to perform, or help in performing, electrical work are competent in rescue and resuscitation in accordance with recognised practices in the electricity industry.

## 14 Condition and restrictions on an electrical licence

Under s63 of the Act, the regulator can issue, renew or reinstate a licence with conditions or restrictions imposed on the licence.

### Example of conditions or restrictions

- A restricted electrical work licence may be restricted to only performing electrical work for the employer with whom the licence holder was employed at the time of applying for and obtaining the licence.
- A restriction may be placed on an electrical work licence to restrict the licence holder from acting in a role for which it is a requirement that they be competent in rescue at a pole top or transmission tower and in resuscitation, including as a safety observer if the person gained the licence with a medical exemption for resuscitation and or rescue requirements.
- An electrical contractor licence may be restricted to the performance of electrical work based on the class of electrical work licence held by the nominated qualified technical person. (e.g. an electrical contractor licence restricted to *“Electronic equipment limited to 250Vac (plug-in only)”*).

Where a licence is issued with a condition or restriction, the licence holder will be advised of the reasons for the condition or restriction being imposed. They will also be advised of what actions they can take to have it removed (e.g. complete an approved course of training).

## 15 Review of decision

Under s168 of the Act, a person may apply for a review of a decision made about their licence application. This may include, for example, where an applicant is refused a licence or where conditions or restrictions are imposed on the licence. Reviews of decision regarding electrical licences are considered by the Electrical Licensing Committee.

Applications must be:

- made in the approved form (Form 17 - Review of decision), and
- supported by enough information to enable the Electrical Licensing Committee to decide the application.

The application must be made within 14 days of receiving the notice of the decision (can be extended to two months in certain circumstances).

Section 172 of the Act further allows a person to apply to the Queensland Civil and Administrative Tribunal (QCAT) for a review of the Committee's decision.

## 16 Renewing or reinstating an electrical licence

It is not necessary to provide evidence of all eligibility requirements that were required for an original electrical licence application. For example, a completion statement or copies of qualifications provided with an original application are not required to renew or reinstate a licence. However, you will need to demonstrate currency for certain eligibility requirements.

### Electrical work licence

When renewing your electrical work licence, you will need to have:

- completed skills maintenance within the last two years,
- completed CPR within the last twelve months, and for electrical linespersons, pole-top or transmission tower rescue within the last twelve months

### Skills maintenance

If you are renewing your licence online and completed your skills maintenance assessment online, you will not need to provide further evidence.

If you are renewing your licence on-line and completed your skills maintenance with an RTO you will need to provide evidence of this. A departmental officer will contact you for this information to complete your application.

If you are renewing your licence by submitting a paper-based renewal (Form 12) you will need to provide either:

- a copy of your successful completion of your online skills maintenance (can be printed after you complete the assessment), or
- evidence from your RTO of successful completion of skills maintenance.

### Rescue and resuscitation

You do not need to provide copies of CPR and rescue training documents, but you must declare on the renewal application that your training is current and provide the expiry date of your current training.

If renewing a licence that expired less than 12 months ago, the new expiry date will be the same as if the licence had been renewed on time. Licences expired for more than 12 months are processed as a new licence and issued a new licence number.

### Electrical contractor licence

When renewing your electrical contractor licence, you must have current insurance and confirm the details of the nominated qualified persons for the licence.

You do not need to provide copies of your insurance policy but you must declare on the renewal application that your insurance is current and provide:

- the name of the insurer,
- the policy number, and
- the expiry date of the policy.

The insurance policy must be issued in the name of the legal entity applying for the licence.

Changes to details for the business and postal address, phone numbers and email addresses can be made on the renewal application form without supporting documentation.

## 17 Privacy

The ESO collects your personal information in order to process your application for an electrical work licence or permit in accordance with the *Electrical Safety Act 2002*. The information collected will be used for the purpose of assessing your application and in accordance with the information privacy principles in the *Information Privacy Act 2009*.

The ESO may be required to disclose your personal information to other Australian and New Zealand electrical regulators or as otherwise required by law.

Your information will also be disclosed to a third-party contractor to print and send you your licence card, and licence renewal advice. This information may also be used to provide you with electrical safety updates, for statistical research, for auditing purposes, evaluation and reporting of our services. This includes publishing your licence details on the Department's online register.

When assessing your application, the ESO may also need to discuss your application with other parties nominated on the application form. For example, the ESO may need to consult with:

- the RTO who issued a completion statement,
- an employer who has provided a letter of support for a restricted licence application,
- a person nominated as a QTP or QBP for an electrical contractor licence.

For more information about the Queensland Government's privacy principles visit [www.rti.qld.gov.au](http://www.rti.qld.gov.au).

## 18 Cancellation of an electrical licence or training permit

The regulator has the discretionary power to cancel an electrical licence or permit where evidence is provided to the regulator that the licence or permit:

- should not have been issued, or
- the holder of the licence or training permit no longer meets eligibility criteria, or
- the applicant fails to comply with the conditions of the permit.

## 19 Related documents

Electrical Safety Act 2002 Electrical Safety Regulation 2013 Mutual Recognition (Queensland) Act 1992 Trans-Tasman Mutual Recognition (Queensland) Act 2003 Further Education and Training Act 2014	Available at <a href="http://www.legislation.qld.gov.au">www.legislation.qld.gov.au</a>
Mutual Recognition Act 1992 - Section 32 - Ministerial Declaration (09/02/2007) Mutual Recognition Act 1992 - Section 32 - Ministerial Declaration (08/05/2008) Migration Regulations 1994 (Cth)	Available at <a href="http://www.legislation.gov.au">www.legislation.gov.au</a>
Licence application forms	Available at <a href="http://www.electricalsafety.qld.gov.au">www.electricalsafety.qld.gov.au</a>

**Table 1 – Eligibility for electrical mechanic, electrical fitter, electrical linesperson and electrical jointer**

<b>Qualification</b>	<b>Outcome</b>
UEE30811 - Certificate III in Electrotechnology – Electrician <sup>1</sup>	<i>Electrical mechanic<sup>2</sup></i>
UEE33011 - Certificate III in Electrical Fitting	<i>Electrical fitter</i>
MEM30405 - Certificate III in Engineering	<i>Electrical fitter or Restricted electrical work licence depending on endorsement on completion statement Electrical work training permit may be issued if additional training is required</i>
UET30612 - Certificate III in ESI - Power Systems - Distribution Overhead	<i>Electrical linesperson - restricted to distribution</i>
UET30512 - Certificate III in ESI - Power Systems - Transmission Overhead	<i>Electrical linesperson - restricted to transmission</i>
UET30712 - Certificate III in ESI - Power Systems - Rail Traction	<i>Electrical linesperson - restricted to rail traction</i>
UET30812 - Certificate III in ESI - Power Systems - Distribution Cable Jointing	<i>Electrical jointer</i>

<sup>1</sup> Applicants must have completed the qualification no longer than three years prior to application. For qualifications older than three years refer to Table 13

<sup>2</sup> Applicants may also be eligible for *electrical fitter* if the units of competency meet the requirements of UEE33011

**Table 2 - Restricted electrical work licences (Refrigeration and air conditioning)**

<b>Qualification/trade</b>	<b>Licence outcome</b>
UEE32211 - Certificate III in Air Conditioning and Refrigeration	<i>Refrigeration and air conditioning equipment</i>
MEM30205 - Certificate III in Engineering Mechanical Trade - Refrigeration & Air Conditioning	No employer support required
Tradesperson's certificate as refrigeration mechanic	Required units of competency <ul style="list-style-type: none"><li>• UEEENEE101A</li><li>• UEEENEEP012A</li><li>• UEEENEEP017A</li><li>• UEEENEEP024A</li><li>• UEEENEEP025A</li></ul>

**Table 3 - Restricted electrical work licences (Plumbing)**

<b>Qualification/trade</b>	<b>Licence outcome</b>
Current Queensland plumber's licence	<i>Water heaters limited to 250Vac</i>
	No employer support required
	Required units of competency <ul style="list-style-type: none"><li>• UEEENEE101A</li><li>• UEEENEEP014A</li><li>• UEEENEEP019A</li><li>• UEEENEEP024A</li></ul>

**Table 4 - Restricted electrical work licences (Gas fitting)**

Qualification/trade	Licence outcome
<p>Current Queensland gas installer/fitter licence</p> <p>Current Gas Work Authority issued by Queensland Gas Authority</p>	<p><i>Gas appliances/equipment</i></p> <p>No employer support required</p> <p>Required units of competency</p> <ul style="list-style-type: none"> <li>• UEENEEE101A</li> <li>• UEENEEP010A</li> <li>• UEENEEP016A</li> <li>• UEENEEP024A</li> <li>• UEENEEP025A</li> </ul> <p><i>Gas appliances/equipment limited to 250Vac</i></p> <p>No employer support required</p> <p>Required units of competency</p> <ul style="list-style-type: none"> <li>• UEENEEE101A</li> <li>• UEENEEP010A</li> <li>• UEENEEP016A</li> <li>• UEENEEP024A</li> </ul>

**Table 5 - Restricted electrical work licences (Disconnect/reconnect electric motors)**

Qualification/trade	Licence outcome
Engineering tradesperson: <ul style="list-style-type: none"> <li>• fitter, fitter and turner or diesel fitter</li> <li>• motor mechanic or auto electrician with two years' experience in mechanical fitting work.</li> </ul>	<i>Electric motors (Disconnect/reconnect only)</i>  Employer support required  Required units of competency <ul style="list-style-type: none"> <li>• UEENEEE101A</li> <li>• UEENEEP015A</li> </ul>

**Table 6 - Restricted electrical work licences (Instrumentation and process control)**

Qualification/trade	Licence outcome
UEE31211 - Certificate III in Electrotechnology - Instrumentation  Tradesperson's certificate in instrumentation	<i>Instrumentation and process control devices (Disconnect/reconnect only)</i>  No employer support required  Required units of competency <ul style="list-style-type: none"> <li>• UEENEEE101A</li> <li>• UEENEEP013A</li> </ul> <i>Instrumentation and process control devices</i>  No employer support required  Required units of competency <ul style="list-style-type: none"> <li>• UEENEEE101A</li> <li>• UEENEEP013A</li> <li>• UEENEEP017A</li> <li>• UEENEEP024A</li> <li>• UEENEEP025A</li> </ul>

**Table 7 - Restricted electrical work licences (Electrical machine repair)**

Qualification	Licence outcome
<p>UEE30611 - Certificate III in Electrical Machine Repair</p> <p>Tradesperson's certificate in armature winding</p>	<p><i>Electrical Machine Repair</i></p> <p>No employer support required</p> <p>Required units of competency</p> <ul style="list-style-type: none"> <li>• UEENEEE101A</li> <li>• UEENEEP015A</li> <li>• UEENEEP020A</li> <li>• UEENEEP024A</li> <li>• UEENEEP025A</li> </ul> <p><i>Electric motors (Disconnect/reconnect only)</i></p> <p>No employer support required</p> <p>Required units of competency</p> <ul style="list-style-type: none"> <li>• UEENEEE101A</li> <li>• UEENEEP015A</li> </ul>

**Table 8 - Restricted electrical work licences (HV electrical propulsion)**

Qualification	Licence outcome
<p>Qualified auto electrician or diesel fitter with two years' experience with HV propulsion</p>	<p><i>HV propulsion components (Disconnect/reconnect only)</i></p> <p>Employer support required</p> <p>Required units of competency</p> <ul style="list-style-type: none"> <li>• UEENEEE101A</li> <li>• UEENEEP022A</li> </ul>

**Table 9 - Restricted electrical work licences (Fire protection and control systems)**

Qualification	Licence outcome
UEE31011 - Certificate III in Fire Protection Control	<p><i>Fire protection control equipment limited to 250Vac</i></p> <p>No employer support required</p> <p>Must hold relevant QBCC licence</p> <p>Required units of competency</p> <ul style="list-style-type: none"> <li>• UEEENEEE101A</li> <li>• UEEENEEP013A</li> <li>• UEEENEEP018A</li> <li>• UEEENEEP024A</li> </ul> <p>UEENEEP025A is required to remove 250V restriction</p>

**Table 10 - Restricted electrical work licences (Appliance servicing and repair)**

Qualification/trade	Licence outcome
UEE32111 - Certificate III in Appliance Service  <i>Note: Applicants may also be eligible for a Composite equipment outcome depending on employer support and occupational requirements</i>	<p><i>Appliance servicing and repair</i></p> <p>No employer support required</p> <p>Required units of competency</p> <ul style="list-style-type: none"> <li>• UEEENEEE101A</li> <li>• UEEENEEP012A</li> <li>• UEEENEEP017A</li> <li>• UEEENEEP024A</li> <li>• UEEENEEP025A</li> </ul>

**Table 11 - Restricted electrical work licences (Electronics)**

Qualification	Licence outcome
<p>UEE30911 - Certificate III in Electronics and Communications</p> <p>UEE30111 - Certificate III in Business Equipment</p> <p>UEE30411 - Certificate III in Data and Communications</p> <p>MEM30405 Certificate III in Engineering (Electronics)</p> <p>Diploma qualification or higher in electronics or equivalent. (Applicant may need to provide confirmation from an RTO or other evidence of equivalency)</p> <p><b>Note:</b> Additional restrictions limiting the scope of work or limiting the licence to an employer may be applied (e.g. limited to business and office or data and communications equipment)</p>	<p><i>Electronic equipment limited to 250Vac</i></p> <p>No employer support required</p> <p>Required units of competency</p> <ul style="list-style-type: none"> <li>• UEENEEE101A</li> <li>• UEENEEP012A</li> <li>• UEENEEP017A</li> <li>• UEENEEP024A</li> </ul> <p>UEENEEP025A is required to remove 250V restriction</p>
<p>UEE21911 - Certificate II in Electronics or equivalent</p> <p>Three years' experience in servicing and repair of electronic equipment</p> <p>Additional restrictions/conditions limiting the scope of work or limiting the licence to an employer may be applied (e.g. limited to business and office equipment or medical equipment)</p>	<p><i>Electronic equipment limited to 250Vac (plug-in only)</i></p> <p>Employer support required</p> <p>Required units of competency</p> <ul style="list-style-type: none"> <li>• UEENEEE101A</li> <li>• UEENEEP012A (as pre-requisite to UEENEEP017A)</li> <li>• UEENEEP017A</li> <li>• UEENEEP024A</li> </ul>

Qualification	Licence outcome
Bachelor's degree in medical/biomedical engineering or approved equivalent (will be limited to medical equipment)	<p data-bbox="987 252 1547 284"><i>Electronic equipment limited to 250Vac</i></p> <p data-bbox="987 325 1413 357">No employer support required</p> <p data-bbox="987 399 1413 430">Required units of competency</p> <ul data-bbox="1039 440 1317 587" style="list-style-type: none"> <li data-bbox="1039 440 1317 472">• UEENEEE101A</li> <li data-bbox="1039 480 1317 512">• UEENEEP012A</li> <li data-bbox="1039 520 1317 552">• UEENEEP017A</li> <li data-bbox="1039 560 1317 592">• UEENEEP024A</li> </ul> <p data-bbox="987 633 1765 697">Note: UEENEEP010A and UEENEEP016A will also be accepted</p> <p data-bbox="987 738 1756 770">UEENEEP025A is required to remove 250V restriction</p> <p data-bbox="987 812 1738 844"><i>Electronic equipment limited to 250Vac (plug-in only)</i></p> <p data-bbox="987 885 1413 917">No employer support required</p> <p data-bbox="987 959 1413 991">Required units of competency</p> <ul data-bbox="1039 1000 1317 1147" style="list-style-type: none"> <li data-bbox="1039 1000 1317 1032">• UEENEEE101A</li> <li data-bbox="1039 1040 1317 1072">• UEENEEP012A</li> <li data-bbox="1039 1080 1317 1112">• UEENEEP017A</li> <li data-bbox="1039 1120 1317 1152">• UEENEEP024A</li> </ul>

**Table 12 - Restricted electrical work licences (Composite equipment)**

Qualification/trade	Licence outcome
<p>MEM30405 - Certificate III in Engineering – Electrical</p> <p>Additional restrictions/conditions limiting the scope of work or limiting the licence to an employer may be applied (e.g. limited to coffee machine repairs or automatic gates)</p>	<p><i>Composite equipment</i> Employer support required</p> <p>Required units of competency</p> <ul style="list-style-type: none"> <li>• MEM 13014</li> <li>• MEM 18046</li> <li>• MEM 18049</li> <li>• MEM 10002</li> </ul> <p><i>Composite equipment limited to 250Vac</i> Employer support required</p> <p>Required units of competency</p> <ul style="list-style-type: none"> <li>• MEM 13014</li> <li>• MEM 18045</li> <li>• MEM 18049</li> <li>• MEM 10002</li> </ul> <p><i>Composite equipment limited to 250Vac (plug-in only)</i> Employer support required</p> <p>Required units of competency</p> <ul style="list-style-type: none"> <li>• MEM 13014</li> <li>• MEM 18045</li> <li>• MEM 10002</li> </ul>
<p>Three years' experience in servicing and repairing:</p> <ul style="list-style-type: none"> <li>• commercial equipment,</li> <li>• domestic appliances, or</li> <li>• equipment specific to an employer</li> </ul> <p>Additional restrictions/conditions limiting the scope of work or limiting the licence to an employer may be applied (e.g. limited to coffee machine repairs or automatic gates)</p>	<p><i>Composite equipment limited to 250Vac (plug-in only)</i> Employer support required</p> <p>Required units of competency</p> <ul style="list-style-type: none"> <li>• UEENEEE101A</li> <li>• UEENEEP012A (as pre-requisite to UEENEEP017A)</li> <li>• UEENEEP017A</li> <li>• UEENEEP024A</li> </ul>

**Table 13 - Other applications**

Qualification code	Requirements
Electrical mechanic seeking electrical fitter endorsement	<ul style="list-style-type: none"> <li>• Must hold a current electrical mechanic licence</li> <li>• Must provide a completion statement from RTO</li> <li>• No electrical work training permit required</li> </ul>
Electrical fitter seeking electrical mechanic endorsement	<ul style="list-style-type: none"> <li>• Must hold a current electrical fitter licence</li> <li>• Electrical work training permit is required for on the job training</li> <li>• Must provide a completion statement from RTO dated within three years</li> </ul>
Completed apprenticeship less than three years prior, but never applied for licence	<ul style="list-style-type: none"> <li>• Qualification or statement of attainment proving completion of apprenticeship in the relevant trade work area</li> <li>• Must provide a completion statement from RTO dated within three years</li> </ul>
Completed apprenticeship more than three years prior never issued a licence	<ul style="list-style-type: none"> <li>• Qualification, statement of attainment proving completion of apprenticeship in the relevant trade work area</li> <li>• Electrical work training permit will be required for on the job training required to meet eligibility</li> <li>• Must provide a completion statement from RTO dated within three years</li> <li>•</li> </ul>
Completed apprenticeship more than three years prior never completed course of instruction	<ul style="list-style-type: none"> <li>• Qualification, statement of attainment proving completion of apprenticeship in the relevant trade work area</li> <li>• Electrical work training permit will be required for on the job training required to meet eligibility</li> <li>• Must provide a completion statement from RTO dated within three years</li> </ul>