

Restricted Electrical Licence Course

Selected units from UEE30811 Certificate III in Electrotechnology Electrician



Quick info: 2020

Next upcoming classes: bi-Monthly

Organisation: Bizmatrix Pty Ltd **Address:**

Unit 53/193 Southpine Road, Brendale,

QLD 4500

Phone: 1300 588 749

Email: info@bizmatrix.edu.au

Website: www.bizmatrix.edu.au

RTO No. 32074

DET: 0001318900 / **ABN:** 53 122 030 451

Restricted Electrical Licence in detail:

Course outline: The Restricted Electrical Licence training course is open to a tradesperson with a call of trade that requires incidental electrical work to disconnect, reconnect, service, repair, maintain, fault finding on electrical systems associated with their trade for plumbers, mechanical fitters, gas fitter or other tradesperson who are servicing say gas equipment with electrical controls, disconnecting hot water units or repairing portable plugged in 240Vac appliances with 240VAC/ 415VAC electrical controls. A Log Book to be completed within a twelve month period.

Who can do the Restricted Electrical Licence Course?

- All attendees must have a training permit, from the Electrical Safety Office- prior to commencement
- Type B gas students do not require a training permit, they must have a call of trade and be enrolled or have completed a Type B Gas course to complete the restricted electrical training. The training is completed in conjunction with the Type B gas training.
- OR you must apply for an electrical work training permit from the Electrical Safety Office - you need the restricted electrical licence as part of your valid work duties (not for a hobby or to get a proposed job). You need to have a trade or calling to apply, or at least 5 years proven industry experience in gas or electrical work. Information can be found at: <http://www.justice.qld.gov.au/fair-and-safe-work/electrical-safety/licensing/apply-for-an-electrical-work-licence/restricted-work-licencepermit-other-than-apprentice>



Delivery mode: Theory commences online which takes approximately 3 full days, then practical dates are determined when you are complete with online theory which are around 4-5 full days of in class training.

Course details: The restricted electrical course will have a mixture of practical and theoretical training, on a wide range of composite equipment including portable, plugged in and fixed wired electrical equipment.

The restricted electrical course has been designed as a full on interactive education and learning system to comply with the National Training System, from the Electrotechnology Training Package.

You will gain an insight into many facets of commercial equipment not widely known. This is a unique opportunity to progress your knowledge and network, which you will be able to convert into business opportunities. The course has been designed and conforms to the National Training Requirements and has been audited.

Assessment:

Written and practical exams on a wide range of equipment. All assessments follow Nationally Accredited training style.

Permit holders are required to complete a work specific log book, which is supplied during the practical session

List of units we offer

Units to be selected according to electrical permit Restricted Electrical Licence	
<u>UEENEEE101A</u>	Apply Occupational Health and Safety regulations, codes and practices in the workplace
<u>UEENEEP010A</u>	Disconnect – reconnect appliances connected to low voltage installation wiring
<u>UEENEEP012A</u>	Disconnect – reconnect composite appliances connected to low voltage installation wiring
<u>UEENEEP013A</u>	Disconnect – reconnect control devices connected to low voltage installation wiring
<u>UEENEEP014A</u>	Disconnect – reconnect water heaters connected to low voltage installation wiring
<u>UEENEEP015A</u>	Disconnect – reconnect motors connected to low voltage installation wiring
<u>UEENEEP016A</u>	Locate and rectify faults in low voltage appliances using set procedures
<u>UEENEEP017A</u>	Locate and rectify faults in low voltage composite appliances using set procedures
<u>UEENEEP018A</u>	Locate and rectify faults in low voltage control devices using set procedures
<u>UEENEEP019A</u>	Locate and rectify faults in low voltage water heaters using set procedures
<u>UEENEEP020A</u>	Locate and rectify faults in low voltage motors using set procedures
<u>UEENEEP026A</u>	Conduct in-service safety testing of electrical cord connected equipment and cord assemblies
<u>UEENEEP024A</u>	Attach cords and plugs to electrical equipment for connection to a single phase 230 Volt supply
<u>UEENEEP025A</u>	Attach cords, cables and plugs to electrical equipment for connection to 1000 Vac or 1500 Vac supply

After you are deemed competent, what's next?

From here you must apply through the Electrical Safety Office for your Restricted Electrical Licence. We will help you through this process to make it a smooth and straightforward process. We also issue you with a Bizmatrix Test and Tag card, exclusive to our students who have successfully completed our electrical courses.

Successful participants will receive:

- A “Statement of Attainment” in recognition with and conforming to the AQTF requirements
- An application to submit for the license with “Statement of Attainment”.
- Listed on the future knowledge and refresher database.
- Access to technical support & information
- Confidence in servicing, repairing and maintaining commercial/ domestic appliances.
- More knowledge of electrical equipment.

Where are we?

Brendale Business Park

Unit 52.53,67/193-203 Southpine Road, Brendale. QLD 4500



Entering off South Pine Road, drive to the back of the business park and you will see Unit 32 above you, turn RIGHT then follow the road around until you see “Absolute Plumbers” on the corner, keep going, we are next door!

What do we supply?

- Online E-learning training and assessments for the theory components.
- Small classes between 6 to 10 people
- All books including student manuals and assessment
- Constant communication and one to one time with trainers
- Coffee, tea, water and biscuits to keep you sprightly
- Invite to Facebook and Dropbox material for networking purposes
- Internet access- Wifi at the centre
- Logbooks for the offsite work-

Recommended texts- not supplied

- **Electrical Trade Principles - A Practical Approach – 3rd Edition 2013 - \$114.00 (REL only)**
- **Electrical Wiring Practice Volume One 7th Edition - \$95.00**

You are required to bring the following to your course:

- Codes: The below can be purchased from Bizmatix at a discounted rate or SAI Global
 - o AS3760:2010
 - o AS4836:2011
- PPE suitable for electrical

Students must complete the online training and assessments before attending the face to face on site sessions, and book in to secure their spot.

The Restricted Electrical practical dates are offered throughout the year, if you cannot make a session you can attend the next round of classes.

Month Sessions available– See our website.

Online	Yes - E-learning – Approximately 3 days
Face to face sessions	Topics or subjects these days
Monday -Day 1	WHS- Test and Tag
Tuesday -Day 2	Disconnect & Reconnect
Wednesday-Day 3	Disconnect Reconnect
Thursday-Day 4	DR + Plugs Cords
Friday- Day 5	Locate Rectify

RSVP to info@bizmatrix.edu.au to book in to your selected classes, all online theory must be complete prior to attending. All dates can be accessed through www.bizmatrix.edu.au under 'Training > Calendar' tab.

Frequently Asked Questions- Additional Information

What if I want to do all of the REL units?

You can only do the units outlined on your Electrical Permit, as this is per QLD EOS requirements.

Do I need to complete all the units listed on my training permit?

Yes- the training permits the mandatory units and voltage that you must complete to be deemed competent to receive a restricted electrical license.

How long will it take me to complete this course?

On average the electrical units online take about 3 -4 days' worth of online work, this must be completed by the Friday prior to attending the face to face sessions.

We recommend you allow around 4 weeks to complete the online at a rate of say 10 hrs per week, or around a few hours a day. Then you must come in for 4-5 days of practical training. After the face to face you will be required to complete a logbook per subject. EG: Disconnect & reconnect/ Locate rectify and plugs and cords.

We recommend you allow a two to three months' time period to complete this course and the same for the logbooks.

What is specifically covered in the Restricted Electrical Course?

Electrical Service Training and Testing

- Beverage equipment
- Domestic, commercial electrical appliances
- Complex electrical control
- Domestic, commercial and industrial electrical service
- Test and tagging portable tools and appliances
- Refrigeration and air conditioning – electrical
- Correct testing procedures and methodology.
- Getting the complication out of going back to the basics.
- Refresher training/ service techniques.
- Electrical associated with gas appliances
- AS/NZS3000-2008-Wiring rules – **parts of this standard**
- AS/NZS3820-prescribe electrical items
- AS/NZS4836-2011-Safe working on or near low-voltage electrical installations and equipment

What will this course allow me to do upon completion?

Depending on your skill set, you will be able to disconnect and reconnect, attach cord and plugs, locate and rectify appliances such as domestic and commercial electrical appliances, or electrical appliances used in your trade.

Why do you include the test and tag subject in the course?

We use the test and tag unit to teach you the basics of electrical safety and checking the appliance is electrically safe, also this a standalone qualification, which will enable you to also do testing and tagging electrical appliances in your work place, an added bonus to your qualifications. And will help with your learning confidence.

I can't get the logbooks signed off.

Bizmatrix has an option for institutional logbooks, which are available for an additional fees, as per Option 9 in the pricing matrix at around \$495 per day.

For more information: Take a look at www.bizmatrix.edu.au or training.gov.au RTO 32074 for our full list of scope.

Restricted Electrical - REGISTRATION FORM

Restricted Electrical Service Licence Course

Preferred Dates _____ YEAR () Date of Application:

ATTENDEE DETAILS (Please ensure your details are correct, as the information provided will be used for records and or issuing of qualifications)

Title Birth date Qualifications

First Name Middle

Surname USI Number

Home Address

State Suburb Postcode

Phone Number Mobile Fax

Email

Prime Language if not English Special Requirements

Any Special Learning Needs Yes/ No

Electrical Permit details: # _____ Details _____ please supply a copy

Please enter your selection here-

Option #	Number Selected + Name	Price \$
Option #		\$

Part Two: Payment by company with an ABN

INVOICE DETAILS for a company or organisation

Organisation/ Legal entity for invoice

Address

State Suburb Postcode

Phone Number Mobile Fax

Email

Contact

ABN # PO No

PAYMENT DETAILS (Please tick)

Cheque Cash Direct payment Credit card payment (add 2%) / BPay

STUDENT RESPONSIBLE FOR PAYMENT OF FEES (Tick Here)

COMPANY RESPONSIBLE FOR PAYMENT OF FEES (Tick Here)

- \$1500.00 Due on Enrolment or if company is paying total course is to be paid upfront.
- Balance Due prior to Day 1

Student: You will receive two invoices, the registration invoice and a second invoice with the applicable due date. You will not be invoiced more than \$1500 in advance of training. Once the training has commenced, fees are not refundable – refer to the student handbook for further information.

Company: You will receive one invoice to be paid upfront.

SELECTION DETAILS *(Please tick)*

Name of Participant _____ Permit attached:

The Options are set by the training permit or the skill set for that restricted electrical license. Note: our courses include the bonus test and tag course as part of the training.	Course Fees	Your selection (Tick here)
OPTION 1 – Type B gas Restricted electrical – 230Vac <ul style="list-style-type: none"> • UEENEEE101A- Apply OHS /WHS • UEENEEP026A – Conduct in service testing (Test & Tag) • UEENEEP101A- Disconnect & Reconnect • UEENEEP016A- Locate rectify faults • UEENEEP024A- Plugs cords 230Vac • No logbooks required – No permit • E-learning + 5 days face to face training <p><small>Note you must have completed or enrolled into a Bizmatrix Type B gas course</small></p>	\$1,995 GST FREE	Permit- NO Your selection (Tick here)
OPTION 2- Mechanical fitter -230Vac-415 Vac – Disconnect & reconnect motors only <ul style="list-style-type: none"> • UEENEEE101A- Apply OHS /WHS • UEENEEP026A – Conduct in service testing (Test & Tag) • UEENEEP015A- Disconnect & Reconnect motors • E-learning + 4 days face to face training, • (2) two logbooks required – Training Permit required 	\$2,145 GST FREE	Permit- Required Your selection (Tick here)
OPTION 3-Three (3) years minimum experience of work in area of licence-Locate rectify / plugs & cords 230Vac – <ul style="list-style-type: none"> • UEENEEE101A- Apply OHS /WHS • UEENEEP026A – Conduct in service testing (Test & Tag) • UEENEEP012A- Disconnect & Reconnect (Prerequisite) • UEENEEP017A- Locate rectify faults • UEENEEP024A- Plugs cords 230Vac • E-learning + 5 days face to face training, • (2) two logbooks required – Training Permit required 	\$2,245 GST FREE	Permit- Required Your selection (Tick here)
OPTION 4- Plumbers – Disconnect/Reconnect -Locate rectify / plugs & cords Hot water systems only 230Vac – <ul style="list-style-type: none"> • UEENEEE101A- Apply OHS /WHS • UEENEEP026A – Conduct in service testing (Test & Tag) • UEENEEP014A- Disconnect & Reconnect • UEENEEP019A- Locate rectify faults • UEENEEP024A- Plugs cords 230Vac • E-learning + 5 days face to face training, • (3) three logbooks required – Training Permit required 	\$2,295 GST FREE	Permit- Required Your selection (Tick here)
OPTION 5- Gas Fitters – Disconnect/Reconnect -Locate rectify / plugs & cords gas appliances only 230Vac – <ul style="list-style-type: none"> • UEENEEE101A- Apply OHS /WHS • UEENEEP026A – Conduct in service testing (Test & Tag) • UEENEEP010A- Disconnect & Reconnect • UEENEEP016A- Locate rectify faults • UEENEEP024A- Plugs cords 230Vac • E-learning + 5 days face to face training, • (3) three logbooks required – Training Permit required 	\$2,295 GST FREE	Permit- Required Your selection (Tick here)

The Options are set by the training permit or the skill set for that restricted electrical license.	Course Fees	Your selection
OPTION 5- Refrigeration/ air-conditioning Disconnect/Reconnect -Locate Rectify / plugs & cords 230/415 Vac – <ul style="list-style-type: none"> • UEENEEE101A- Apply OHS /WHS • UEENEEP026A – Conduct in service testing (Test & Tag) • UEENEEP012A- Disconnect & Reconnect • UEENEEP017A- Locate rectify faults • UEENEEP024A- Plugs cords 230Vac • UEENEEP025A- Plugs cords 415Vac • E-learning + 5 days face to face training, • (6) six logbooks required – Training Permit required. • No employer support letter. 	\$2,795 GST FREE	Permit-Required Your selection (Tick here)
OPTION 6- Machine repairs- Disconnect/Reconnect -Locate Rectify / plugs & cords 230/415 Vac – <ul style="list-style-type: none"> • UEENEEE101A- Apply OHS /WHS • UEENEEP026A – Conduct in service testing (Test & Tag) • UEENEEP012A- Disconnect & Reconnect • UEENEEP017A- Locate rectify faults • UEENEEP024A- Plugs cords 230Vac • UEENEEP025A- Plugs cords 415Vac • E-learning + 5 days face to face training, • (6) six logbooks required – Training Permit required. • No employer support letter. 	\$2,795 GST FREE	Permit-Required Your selection (Tick here)
OPTION 7- Plumber-Gas fitter- Other - Disconnect/Reconnect - Locate Rectify / plugs & cords 230/415 Vac – <ul style="list-style-type: none"> • UEENEEE101A- Apply OHS /WHS • UEENEEP026A – Conduct in service testing (Test & Tag) • UEENEEP010-12-14A- Disconnect & Reconnect • UEENEEP016-17-19A- Locate rectify faults • UEENEEP024A- Plugs cords 230Vac • UEENEEP025A- Plugs cords 415Vac • E-learning + 5 days face to face training, • (6) six logbooks required – Training Permit required. • Employer support letters required 	\$2,795 GST FREE	Permit-Required Your selection (Tick here)
OPTION 8- Test and Tag course only – <ul style="list-style-type: none"> • UEENEEE101A- Apply OHS /WHS • UEENEEP026A – Conduct in service testing (Test & Tag) 	\$495 GST FREE	
OPTION 9- Institutional Logbook training with Bizmatrix is \$495 per day. <ul style="list-style-type: none"> • Up to four (4) logbooks – minimum two (2) days • Four to six (4-6) logbooks – three (3) days 	\$495 GST FREE <u>Per day</u>	Number of Days _____

You will be sent an invoice for the payments, with the balance of payments due before the start date.

- ✓ I confirm I have read the training terms and conditions as published on www.bizmatrix.edu.au and will be attending the sessions as listed. Enclosed are the payment details and my registration details.
- ✓ I would like you to add my name to the database to be notified of further courses and to be provided with ongoing technical information:

Name: Signature: Date:	EFT details: Westpac Banking BSB 034-272 Account 250-586
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NOTE: Please supply a copy of your Training Permit and the Units required

COURSE DETAILS: REL COURSE

Course being applied for:		Course Code:	
Preferred location of training:	<input type="checkbox"/> Workplace	<input type="checkbox"/> Bizmatrix	<input type="checkbox"/> Other
Date ready to start:		Date must complete by:	

EMERGENCY CONTACT DETAILS:

Full name – next of kin:			
Daytime Number:		Mobile Number:	
Nighttime Number:		Relationship:	

PERSONAL DETAILS:

In which country were you	<input type="checkbox"/> Australia	<input type="checkbox"/> Other (Please
Do you speak a language other than English at home? (If more than one language is spoken at home, indicate the one that is spoken most often)	<input type="checkbox"/> No, English	<input type="checkbox"/> Yes (please
How well do you speak English?	<input type="checkbox"/> Very well <input type="checkbox"/> Well	<input type="checkbox"/> Not well <input type="checkbox"/> No
Are you of Aboriginal or Torres Strait Islander origin? (tick one)		
<input type="checkbox"/> No	<input type="checkbox"/> Yes, Aboriginal	<input type="checkbox"/> Yes, Both Aboriginal & Torres Strait
<input type="checkbox"/> Yes, Torres Strait		
Do you identify yourself as having a disability? (Please tick)		
<input type="checkbox"/> No	<input type="checkbox"/> Yes, Hearing/Deaf	
<input type="checkbox"/> Yes, Intellectual	<input type="checkbox"/> Yes, Vision	
<input type="checkbox"/> Yes, Learning	<input type="checkbox"/> Yes, Physical	
<input type="checkbox"/> Yes, Medical	<input type="checkbox"/> Other	
Please specify:		
Do you have any special requirements	<input type="checkbox"/> Please specify: _____	

COURSE DETAILS: REL COURSE *continued*

What is your highest COMPLETED school level? (Tick ONE box only.)	
<input type="checkbox"/> Year 12 or equivalent	<input type="checkbox"/> Year 9 or equivalent ear 8 or below
<input type="checkbox"/> Year 11 or equivalent	<input type="checkbox"/> Year 8 or below
<input type="checkbox"/> Year 10 or equivalent	<input type="checkbox"/> Never attended school
In which YEAR did you complete school?	
Are you still attending secondary school?	<input type="checkbox"/> Yes
	<input type="checkbox"/> No
Have you successfully completed any of the following qualifications?	<input type="checkbox"/> No
	<input type="checkbox"/> Yes - Bachelor Degree or Higher Degree
	<input type="checkbox"/> Yes - Advanced Diploma or Associate Degree
	<input type="checkbox"/> Yes - Diploma (or Associate Diploma)
	<input type="checkbox"/> Yes - Certificate IV (or Advanced Certificate/Technician)
	<input type="checkbox"/> Yes - Certificate III (or Trade Certificate)
	<input type="checkbox"/> Yes - Certificate II
	<input type="checkbox"/> Yes - Certificate I
Of the following categories, which best describes your current employment status?	<input type="checkbox"/> Full-time employee
	<input type="checkbox"/> Part-time employee
	<input type="checkbox"/> Self-employed - not employing others
	<input type="checkbox"/> Employer
	<input type="checkbox"/> Employed - unpaid worker in a family business
	<input type="checkbox"/> Unemployed - seeking full-time work
	<input type="checkbox"/> Unemployed - seeking part-time work
	<input type="checkbox"/> Not employed - not seeking employment
Of the following categories, which best describes your main reason for undertaking this course / traineeship / apprenticeship? (Tick ONE box only.)	<input type="checkbox"/> To get a job
	<input type="checkbox"/> To develop my existing business
	<input type="checkbox"/> To start my own business
	<input type="checkbox"/> To try for a different career
	<input type="checkbox"/> To get a better job or promotion
	<input type="checkbox"/> It was a requirement of my job
	<input type="checkbox"/> I wanted extra skills for my job
	<input type="checkbox"/> To get into another course of study
	<input type="checkbox"/> For personal interest or self-development
	<input type="checkbox"/> Other reasons

COURSE DETAILS: REL COURSE *continued*

YOUR PERSONAL STATEMENT:

Why are you choosing this course?	
Do you have a specific career aim or job in mind for the future?	
Do you consider that you meet the pre-requisite requirements for the course:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not sure
Do you consider that you have adequate literacy and numeracy skills to undertake the course:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not sure
Are you seeking credit for previous training or recognition of prior learning:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not sure
Are there any individual needs you have that we should be aware of so we take these into account when planning your training:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not sure
If yes, please provide us a little more information:	

I confirm I have read the training terms and conditions as published on www.bizmatrix.edu.au and will be attending the sessions as listed.

REL COURSE

Enclosed are the payment details and my registration details.

I would like you to add my name to the database to be notified of further courses and to be provided with ongoing technical information. Tick here for optout.

Name: _____ Position: _____

Signature: _____ Date: _____

Office Use Only						
Attached Copies Certified	✓	Student Requirements	✓	Completion Info	✓	Office Use Only
Copies of drivers licence		Online support Details		Learner Survey		
Copies of trade licences		Student Marking		Employer Survey		
		Observation Sheets		Course Surveys		
On completion	✓	Student Info Sheet		Copies/results		
Certificate III		Student Info Manual		BSA application if app		
Statement of Attainment		Licence Application		Results/Certificate		
		Work Notes 2011		Newsletter Info		
		Registration Document				

How to get a USI Number

Steps to create a USI Number

Step 1. Have at least one and preferably two forms of ID ready from the list below:

- Driver's Licence
- Medicare Card
- Australian Passport
- Visa (with Non-Australian Passport) for international students
- Certificate of Registration by Descent
- Citizenship Certificate
- Immi Card

Step 2. Have contact details ready (e.g. email address, or mobile number, or address).

Step 3. Visit the USI website at: usi.gov.au

Step 4. Select the 'Create a USI' link and follow the steps.

Step 5. Agree to the Terms and Conditions.

Step 6. Follow the instructions to create a USI – it should only take a few minutes. Upon completion, the USI will be displayed on the screen. It will also be sent to the student's preferred method contact.

Step 7. The student should then write down the USI and keep it somewhere handy and safe.

Important Make sure your personal details entered when creating your USI must match exactly with those on their form of ID.

For more information please visit: usi.gov.au Or contact us at Email: usi@industry.gov.au

Phone: 1300 770 217