COURSE CODE

UEE30811

COURSE

Certificate III in Electrotechnology Electrician

ENROL TODAY

TAFENSW.EDU.AU or 131 601

WHY CHOOSE TAFE NSW?

Opens career doors. Our industry relationships lead many students directly into work with a range of employers including agencies, studios, galleries and fashion houses.

Global prospects. TAFE NSW graduates possess the technical knowledge, creative-thinking and specialised skills that are highly sought after by employers around the world.

State-of-the-art facilities. Purpose-built creative studios and industry standard software mean you will master the same tools of the trade as leading professionals.

Industry exposure. TAFE NSW partners with industry to provide you with hands-on experience through networking, sponsor programs, competitions, talks, lectures and other creative industry events.

Recognised and respected. TAFE NSW has built its reputation on delivering trusted, industry aligned and nationally recognised training for over 130 years.

RTO 90003 | CRICOS 00591E | HEP PRV12049

Certificate III in Electrotechnology Electrician

National Course Code: UEE30811 | TAFE NSW Code: UEE30811-01V03-20PMQ-015

Qualification Level	Certificate III
Study Type	Part Time Day
Course Start Date	Enquire Now
Hours Per Week	8
Duration	3 Years
Delivery Locations	Port Macquarie (Apprenticeship)
Course Fees	**Subsidised Prices** First Qualification: $3,300.00 Second Qualification: $3,960.00 Apprenticeship: $2,000.00 You may be eligible for the NSW Smart & Skilled **Fee Free** Apprenticeship which will be verified at enrolment Concession: $240.00 **Non-subsidised Prices** Full Fee: $14,960.00
Course Features	Nationally Recognised Training Apprenticeship Allowed This training is subsidised by the NSW Government

Course Description

Light up your new career as a general electrician or electrical tradesperson when you study the nationally accredited Certificate III in Electrotechnology Electrician. Learn to install, test and repair electrical systems and be equipped with skills needed to join this growing industry.

LEARN NEW SKILLS

Through theory and practical course-work, you will learn:

- To install wiring systems, accessories and appliances for low voltage general electrical installations
- To connect electrical circuits
- To solve problems related to electrical equipment

DEVELOP YOUR TALENT

Develop the personal qualities and skills you need to get ahead in this field:

- Communication skills to connect with clients
- Customer service, collaboration and consultation skills
- Problem solving strategies
- Attention to detail

ACHIEVE YOUR GOALS

Completing this course will equip you with:

- A nationally recognised Certificate III qualification

GROW YOUR CAREER

Completing the Certificate III, with the appropriate elective units, can provide credit towards the UEE40611 Certificate IV in Electrotechnology - Systems Electrician or the UEE40911 Certificate IV in Industrial Electronics and Control.

INDUSTRY DEMAND

Common use of electricity is increasing due to the reliance on electrical equipment in the home and the workplace. This trend appears likely to continue, ensuring the ongoing demand for qualified electricians.

Entry Requirements

When you study with TAFE NSW, we want you to succeed. Entry requirements allow us to make sure that you have the right pre-existing knowledge and skills to achieve your chosen qualification. You will need to provide evidence that you meet the requirements listed in this section.

TRAINING PACKAGE ENTRY REQUIREMENTS

There are no formal Training Package entry requirements for this course.
However, the Electrotechnology Training Package recommends typical language, literacy and numeracy skill levels needed to successfully complete each Competency Standard Unit undertaken within this qualification.

TAFE NSW REQUIREMENTS

To be eligible for this course, you must:

- Provide evidence of relevant employment (for example, a Commitment Identification Number issued by Training Services NSW for an apprentice Training Plan Proposal. This will include appropriate apprentice, employer and RTO information)
- Meet Language Literacy and Numeracy (LLN) requirements. You will need to meet a minimum Australian Core Skills Framework Level 4 for Learning, Reading, Writing, Numeracy, Oral Communication

ADDITIONAL REQUIREMENTS

With 130 locations across the state, TAFE NSW tailors qualifications to meet the needs of the local community and specific student groups (like apprentices, fast-tracked and online students). To make sure this course is the right fit for you, we will need you to demonstrate that you can meet the additional requirements below.

LICENSING REQUIREMENTS

During training: Competency development activities are subject to regulations directly related to licensing, occupational health and safety and where applicable contracts of training, such as apprenticeships.
In the workplace: The application of the skills and knowledge described in units in this qualification require a licence to practice in the workplace where work is carried out on electrical equipment or installations which are designed to operate at voltages greater than 50 V a.c. or 120 V d.c.
Other conditions may apply under State and Territory legislative and regulatory requirements.
This course meets the national Electrical Regulatory Authorities Council (ERAC) requirements for an unrestricted Electrician's License. The Certificate III in Electrotechnology - Electrician qualification meets PART of the requirements for issue of a Qualified Supervisors Certificate - Electrician issued by NSW Fair Trading, which permits the holder to work unsupervised on low voltage fixed wiring and equipment, and to directly supervise others undertaking this work.

BE PREPARED

To be prepared for this course, it is recommended that you have:

- Language Literacy and Numeracy (LLN) to meet a minimum Australian Core Skills Framework Level 4

for Learning, Reading, Writing, Numeracy, Oral Communication.

To be enrolled in this course, you need to be able to provide evidence that you are:

- an apprentice (you will work in industry and study at the same time)
- employed full time
- signed up with an Apprentice Network Provider and have a Training Plan Proposal
- seeking to gain skills and knowledge to become a qualified electrician after successful completion

To successfully complete this course, you will need: Complete all Units of Competency as per the qualification packaging rules and provide workplace evidence using the E Profiling computer system.

Information Sessions and more about the course

INFORMATION SESSIONS

There are no information sessions currently scheduled for this course.

STUDY COMMITMENT

This is a part-time day, blended course. You will need to attend 1 day a week, for 3 years. As well as the in-class component, you will need to complete approximately 8 hours of other study per week.

You may also be required to complete approximately 29.6 hours of additional study each week outside of class hours.

An apprentice's working week consists of 38 hours, over 4 calendar years. Unstructered hours are spent on the job and evidence is captured with eprofiling system recording.

IS THIS COURSE RIGHT FOR YOU?

This course offering is designed for people who:

- Want to be a licenced Electrician.

SERVICES AND STUDY SUPPORT

There are additional learning and study tools available for this course, including:

- Tutorial support is offered after classes by Subject Matter Experts within the teaching section.

We offer student services and study support to ensure you can achieve your goals. Learn about TAFE NSW Student Services

As a TAFE NSW student in this course, you will have access to:

- LinkedIn Learning (formerly Lynda.com)
- Studiosity - online access to a real life tutor
- Easy computing online short courses
- Access to local TAFE libraries

Attendance

Australian Apprenticeships training can be on-the-job, off-the-job or a combination of both. TAFE NSW will negotiate your attendance and study pattern with you and your employer.

Fee Details

SMART AND SKILLED FEES

There are a range of study options for NSW Apprentices and eligible non-apprentices with relevant industry work experience in this course.
Under the NSW Government fee-free apprenticeship initiative, NSW apprentices that commence their training on or after 1 July 2018 may be eligible for fee-free training. Apprentices are required to provide evidence of their NSW apprenticeship to finalise their enrolment and applicable fees.
This course is also a TAFE NSW Trade Pathways Qualification and ideal if you have been working in this industry for an extended period of time but havent received a qualification. To be eligible to enrol as a non-apprentice and secure funding, you must firstly meet the Smart and Skilled eligibility criteria and be:

- over 21 years of age
- able to demonstrate and provide evidence of extensive industry experience and
- able to demonstrate relevant ongoing work experience and provide workplace evidence to support the achievement of competence.

To study this course as a NSW apprentice or to check if you meet the non-apprentice requirements for NSW funding, please enquire now or call 131 601. For further information about eligibility and explanations of the different fee categories, visit Are You Eligible?

ADDITIONAL RESOURCES

You will need to provide for yourself the following resources which you will keep when you complete your study: ISBN Title 9781760421038 Electrical Principles for the Electrical Trades, 7e with Pethebridge + Electrical Wiring 8e (Print + Connect with Smartbook + ebook) - $229.46

READ BEFORE YOU ENROL

Learn about TAFE NSW Fees
Learn about TAFE NSW Payment/Funding

RECOGNITION

Recognition is a process of acknowledging previously completed qualifications, skills, knowledge or experience relevant to your course. This may reduce the amount of learning required, reduce your course fees and allow you to achieve your qualification faster.
Learn about Recognition at TAFE NSW Recognition

How to Enrol

Semester two starts July 2020. Enquire now to be notified when enrolments open.

To find out more information on this course including the next start date, submit an online enquiry by clicking the **Enquire Now** button on this page, or call 131 601 during business hours* to chat with a member of our friendly customer service team.
*Our customer service team are available from Monday to Friday, 9am to 5pm AEST.
Enrolling with us is easy, though the exact process does depend on your course and any prerequisites that go with it.
Be sure to read your chosen course information carefully to make sure it is the right qualification, location and study type for you.
Enrol and pay online via our secure payment gateway to secure your place.
As you progress through the enrolment process you will be prompted to provide additional information.
If you are interested in studying as a Trainee or Apprentice please call 131 601 for full details.

Units

UEENEEE101A	Apply Occupational Health and Safety regulations, codes and practices in the workplace
UEENEEK142A	Apply environmentally and sustainable procedures in the energy

	sector
UEENEEG063A	Arrange circuits, control and protection for general electrical installations
UEENEEG109A	Develop and connect electrical control circuits
UEENEEE137A	Document and apply measures to control OHS risks associated with electrotechnology work
UEENEEE102A	Fabricate, assemble and dismantle utilities industry components
UEENEEE105A	Fix and secure electrotechnology equipment
UEENEEG104A	Install appliances, switchgear and associated accessories for low voltage electrical installations
UEENEEG103A	Install low voltage wiring and accessories
UEENEEC020B	Participate in electrical work and competency development activities
UEENEEG107A	Select wiring systems and cables for low voltage general electrical installations
UEENEEE104A	Solve problems in d.c. circuits
UEENEEG101A	Solve problems in electromagnetic devices and related circuits
UEENEEG102A	Solve problems in low voltage a.c. circuits
UEENEEG033A	Solve problems in single and three phase low voltage electrical apparatus and circuits
UEENEEG006A	Solve problems in single and three phase low voltage machines
UEENEEG106A	Terminate cables, cords and accessories for low voltage circuits
UEENEEG108A	Trouble-shoot and repair faults in low voltage electrical apparatus and circuits
UEENEEE107A	Use drawings, diagrams, schedules, standards, codes and specifications
UEENEEG105A	Verify compliance and functionality of low voltage general electrical installations
UEENEEF102A	Install and maintain cabling for multiple access to telecommunication services
UEENEEF104A	Install and modify performance data communication copper cabling

Career Opportunities

General electrician, electrical tradesperson.

Information as of 30 Mar 2020