

Course Flyer

UEE30811 Certificate III in Electrotechnology Electrician



Course Description

This qualification provides competencies to select, install, set up, test, fault find, repair and maintain electrical systems and equipment in building and premises. It includes ERAC requirements for an 'Electrician's licence'. The duration of the UEE30811 Certificate III in Electrotechnology Electrician is 9 hours per day, 1 day per week over 122 weeks.

Job Roles and Career Pathways

The qualification is designed for students wishing to enter the Electrical industry for roles including General Electrician, Telecommunications Trades Workers and Electrician Tradesperson. Full details can be found at www.training.gov.au

Entry Requirements

Course entry

There are no formal course entry requirements into this qualification.

RTO Entry

This course is recommended for students who wish to enter the industry or are currently employed in the Electrotechnology industry but without any formal qualifications. Students are required to have a limited knowledge and skill base in a variety of Electrotechnology contexts including making judgements, completing routine activities and taking limited responsibility in the Electrotechnology workplace.

Students are required to have language, literacy and numeracy skills as required to undertake these workplace functions.

Intake

Course start dates are as listed on the RTO training schedule.

Further Learning

The Certificate III in Electrotechnology Electrician is a prerequisite for several specialised courses in the Electrotechnology Industry that will help you to further your career.

Students who complete the UEE30811 Certificate III in Electrotechnology Electrician can continue their studies by advancing to the UEE40611 Certificate IV in Electrotechnology – Systems Electrician or any other relevant Certificate IV level qualification.



Course Flyer

UEE30811 Certificate III in Electrotechnology Electrician

Course Structure

This course comprises all the required 20 Core competency units to a total of 920 points and elective unit stream, each totalling 140 points.

The following units of competency will be delivered for this qualification

Core units

UEENEEC020B Participate in electrical work and competency development activities
UEENEEE101A Apply Occupational Health and Safety regulations, codes and practices in the workplace
UEENEEE102A Fabricate, assemble and dismantle utilities industry components
UEENEEE104A Solve problems in d.c. circuits
UEENEEE105A Fix and secure electrotechnology equipment
UEENEEE107A Use drawings, diagrams, schedules, standards, codes and specifications
UEENEEE137A Document and apply measures to control OHS risks associated with electrotechnology work
UEENEEG006A Solve problems in single and three phase low voltage machines
UEENEEG033A Solve problems in single and three phase low voltage electrical apparatus and circuits
UEENEEG063A Arrange circuits, control and protection for general electrical installations
UEENEEG101A Solve problems in electromagnetic devices and related circuits
UEENEEG102A Solve problems in low voltage a.c. circuits
UEENEEG103A Install low voltage wiring and accessories
UEENEEG104A Install appliances, switchgear and associated accessories for low voltage electrical installations
UEENEEG105A Verify compliance and functionality of low voltage general electrical installations
UEENEEG106A Terminate cables, cords and accessories for low voltage circuits
UEENEEG107A Select wiring systems and cables for low voltage general electrical installations
UEENEEG108A Trouble-shoot and repair faults in low voltage electrical apparatus and circuits
UEENEEG109A Develop and connect electrical control circuits
UEENEEK142A Apply environmentally and sustainable procedures in the energy sector

(20 Units - Total 920 points)

Elective units

UEENEEC001B - Maintain documentation
UEENEEC002B - Source and purchase material/parts for installation or service jobs
UEENEEC010B - Deliver a service to customers
UEENEEA113A - Mount and wire control panel equipment
UEENEEH102A - Repairs basic electronic apparatus faults by replacement of components

(5 Units - Total 140 points)

Course Flyer

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Volume of Learning

The volume of learning allocated to a qualification will vary depending on the level of the qualification and the experience and competency of the student. Students must complete the allocated hours for the qualification they are undertaking in order to achieve competency. If the student applies for RPL or Credit Transfer, the volume of learning may be reduced. The hours that make up the volume of learning for UEE30811 Certificate III in Electrotechnology Electrician are:

Stream A:

Category	Hours
Classroom Based Learning	530
Simulated/Practical Assessments	530
Workplace Learning	140
Total	1200*

**The total volume of learning for a Certificate III level qualification must be at least 1200 hours*

Delivery

The duration for this course in training weeks will vary depending on the course stream as follows:

- Stream A: Control Panel Equipment and Repair Basic Electronic Faults: 122 weeks

This will involve a blend of online, classroom based, simulated and supervised workplace based training to ensure full competency.

Course Flyer

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Assessment Methods

Assessment is structured throughout the course. If students are unable to achieve competency, additional support is provided through mentoring and access to re-assessment as outlined in our policies and procedures. Assessment requires achievement across all tasks to demonstrate competence and includes:

- Written Assessment
- Portfolio of Evidence including Third party Report
- Simulated/Practical Assessment (demonstration of skills)
- Workplace observation and demonstration

Recognition of Prior Learning (RPL)

Students with prior learning and work experience can apply for RPL. Students who have completed corresponding units of competency and/or units contained within the packaging rules can apply for Credit Transfer. RPL evidence must include some of the following:

- Work Experience
- Life Experience
- Previous Study e.g. qualifications, industry training
- Professional Development Programs and/or Courses

Resources

Students will be provided with the following resources required to complete the UEE30811 Certificate III in Electrotechnology Electrician upon enrolment:

- Pethebridge, K and Neeson, 1 (2001) Electrical Wiring Practice, 7th Edition Vol 1 & 2, McGraw Hill Sydney (For Full course only), RPL students will receive handouts
- Laptop

Relevant Industry Standards

Superior Training Centre's delivery and assessment of the UEE30811 Certificate III in Electrotechnology Electrician complies with the following Australian standards:

- AS3000

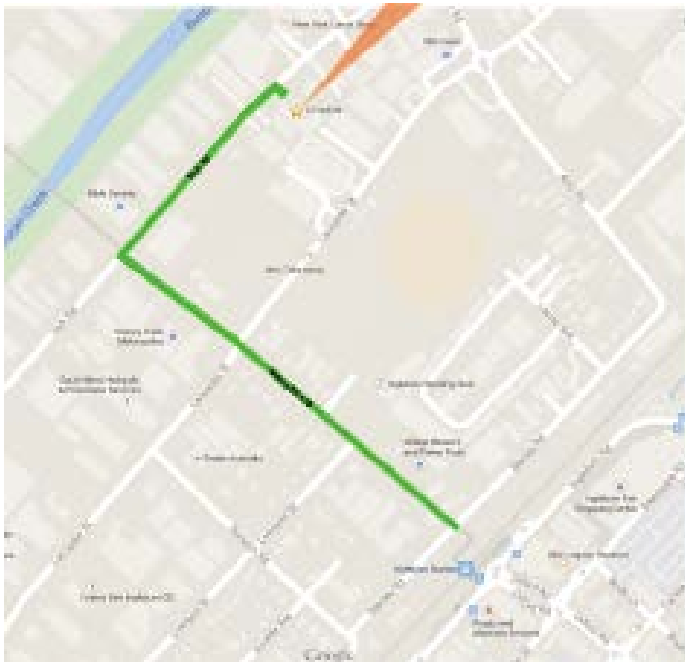
Course Flyer

UEE30811 Certificate III in Electrotechnology Electrician

Total Course Fees

\$500.00 Deposit (non-refundable)
\$14,000.00 Course Fees (Paid by Payment Plan)
\$8,500.00 RPL Course Fees (Paid by Payment Plan)
\$2,000 - \$3,900 (government Subsidised (STS))
\$500.00 Resource Fee for all books and resources

Campus Details and Facilities



Superior Training Centre is located at 1/13 York Road, Ingleburn NSW 2565.

The campus at Ingleburn provides quality teaching and learning facilities for students. The training facilities have been set up to run classroom based training sessions, to support the learning and assessment programs we offer.

The campus includes well appointed facilities that offer a comfortable learning environment.

Library Services

Ingleburn Library is available to students to assist them with their study. The library is located at 76 Oxford Rd, Ingleburn NSW 2565 and is just a 15 minute walk from the campus. 02 46454060

How to Apply

Please contact Superior Training Centre by:

☎ 02 9618 6809

✉ info@stc.nsw.edu.au

Course Flyer

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Important Information – Student Handbook, Policies and Procedures, Fees and Charges

Information about our training and assessment policies and procedures are included on our website www.stc.nsw.edu.au and should be read by you, prior to enrolment in addition to the Student Handbook which is also located on our website. These documents contain important information about your training course, fees and charges including our refund policy.

Identification of Student Needs and Student Support

Student needs are declared by the applicant at the time of enrolment: the application form allows the applicant to self declare where they have learning disabilities.

Every student is interviewed either face to face or over the telephone to attempt to establish the applicant skill and knowledge levels, their current employment and how that relates to the course content and interaction.

Where language literacy and numeracy are in question, Superior Training Centre has a language literacy and numeracy assessment they may undertake to confirm their level of language, literacy and numeracy skills.

Reasonable adjustments to training and assessment will be made and additional support (e.g. LLN, assistive technology, additional training, alternative delivery and assessment modes and methods) provided where students with physical attributes or specific learning needs are identified as requiring these changes to complete their training and assessment.