

UEE30820



Rosehill
College

Certificate III in Electrotechnology Electrician

CRICOS 117315J



Course Duration:
2 Years
(104 weeks)

ONSHORE: AU\$ 25,000

OFFSHORE: AU\$ 29,000

Enrolment Fee \$250, Material Fee \$2000

This qualification equips you with the skills and knowledge to install, set up, test, maintain, and repair electrical systems and equipment in buildings and commercial premises.

The program covers the Essential Performance Capabilities required for obtaining an **Unrestricted Electrician's Licence** in Australia.

Intake Dates

- 14 July 2025
- 13 October 2025
- 12 January 2026
- 13 April 2026

APPLY NOW >



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www.rosehillcollege.edu.au



Career Pathways

- Electrician (General)
- Safety Inspector
- Maintenance or Industrial Electrician
- Renewable Energy Technician



Course Outcomes

- Gain practical, hands-on experience in installing and terminating electrical cables, accessories, and appliances, including socket outlets, light fittings, and heating or cooking devices.
- Develop skills using industry-standard electrical testing facilities, including testing and verification of installations.
- Build a strong foundation for further studies in electrical trades.
Achieve a nationally recognised trade qualification.



Units of Competency



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HLTAID009	Provide cardiopulmonary resuscitation
UEECD0007	Apply work health and safety regulations, codes, and practices in the workplace
UEECD0016	Document and apply measures to control WHS risks associated with electrotechnology work
UEECD0019	Fabricate, assemble and dismantle utilities industry components
UEECD0020	Fix and secure electrotechnology equipment
UEECD0044	Solve problems in multiple path circuits
UEECD0046	Solve problems in single path circuits
UEECD0051	Use drawings, diagrams, schedules, standards, codes, and specifications
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UEECO0023	Participate in electrical work and competency development activities
UEEEL0003	Arrange circuits, control, and protection for electrical installations
UEEEL0005	Develop and connect electrical control circuits
UEEEL0008	Evaluate and modify low voltage heating equipment and controls
UEEEL0009	Evaluate and modify low voltage lighting circuits, equipment, and controls
UEEEL0010	Evaluate and modify low voltage socket outlet circuits
UEEEL0012	Install low voltage wiring, appliances, switchgear, and associated accessories
UEEEL0014	Isolate, test, and troubleshoot low voltage electrical circuits
UEEEL0018	Select wiring systems and cables for low voltage electrical installations
UEEEL0019	Solve problems in direct current (d.c.) machines
UEEEL0020	Solve problems in low voltage alternating current (a.c.) circuits
UEEEL0021	Solve problems in magnetic and electromagnetic devices
UEEEL0023	Terminate cables, cords, and accessories for low voltage circuits
UEEEL0024	Test and connect alternating current (a.c.) rotating machines
UEEEL0025	Test and connect transformers
UEEEL0039	Design, install, and verify compliance and functionality of general electrical installations
UEEEL0047	Identify, shut down, and restart systems with alternate supplies
UEERE0001	Apply environmentally and sustainable procedures in the energy sector
UETDRMP007	Perform rescue from a live low voltage panel
UEEEL0069	Select and arrange equipment for special low voltage electrical installations
UEEHA0004	Enter a classified hazardous area to undertake work related to electrical equipment
UEEEL0016	Provide advice on effective and energy-efficient lighting products



Entry Requirements

For International Students:

- Applicants must be at least 18 years of age.
- Completion of Year 12 or an equivalent qualification is required.
- A minimum IELTS score of 6.0, PTE Academic score of 50, or an equivalent English proficiency test result recognized by immigration authorities is mandatory.
- It is recommended that students secure employment in the industry by the end of Term 2 and gain practical experience under the supervision of a licensed tradesperson.

Why Choose Rosehill College



Hands-on training with industry-standard facilities to prepare you for real-world electrical work.



Opportunities to gain **practical experience** in electrical installations and testing.



A supportive learning environment designed for **international students**, with flexible study options.



Convenient campus location in **Ultimo, Sydney**, close to public transport and amenities.



This course is available to both International and Domestic Students.

