UEE30820

CERTIFICATE III IN ELECTROTECHNOLOGY ELECTRICIAN

Study With Axial Training To Get The Skills and Succeed

Axial Training delivers UEE30820 Certificate III in Electrotechnology Electrician through a flexible, workplace-based approach designed to support both the employer and the apprentice.

By combining on-the-job training with structured theoretical learning, Axial ensures apprentices gain the practical skills and technical knowledge needed to meet industry standards. Our experienced trainers work closely with businesses to tailor training delivery, providing personalised support and real-world application of course content, helping apprentices become confident, qualified electricians.

Study Mode	Workplace & Online
Duration of Course	Up to 48 Months
Total Units	29 [27 Core & 2 Elective

Entry Requirements

Employment

This accredited qualification is delivered as an Australian Apprenticeship.

Accordingly, you will need employment as an Apprentice at a suitable employer with a nominated Supervisor who holds this qualification (or recognised equivalent).

Requirements

You will need to have access to a Lap Top or Desk Top Computer with working speakers or headphones and a suitable, reliable internet connection.

Career Outcomes

Electrician

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Course Units

Core:

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
UEECO0023	Participate in electrical work and competency development activities
UEERE0021	Provide basic sustainable energy solutions for energy reduction in residential premises
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 outlets 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 select cables for low voltage electrical installations
UEEEL0019	Solve problems in direct current (d.c.) machines
UEEEL0020	Solve problems in low voltage 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
UETDRRF004	Perform rescue from a live LV panel

Elective :

UEEDV0005	Install and maintain cabling for multiple access to telecommunication services
UEEDV0008	Install, modify and verify coaxial and structured communication copper cabling