



**VOLT EDGE**

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# QTP - Queensland Technical Person

**For Queensland Only**



## Course Description

This course is for Licenced Electricians requiring the skills and knowledge to gain the outcome requirements to become a Qualified Technical Person on a Queensland Electrical Contractors Licence.

Students requiring skills and knowledge required to become a nominated Qualified Technical Person on a Queensland Electrical Contractors License. It encompasses the understanding of Australian Standards and Codes of Practice associated with the Electrical Industry to ensure electrical safety.



## Content Delivery

Delivery up to 3 days in a holistic manner for theory & written assessments. Theory is delivered via Zoom and practical assessment to be completed at our Northgate Training Centre. See our Training Calendar for available 2 hour block sessions for you to book in. You are required to source Australian Standards AS3000 and AS3008.1.1



## Units of Competency

UEEEL0002 Apply currency of safe working practices and compliance verification of electrical installations

UEEEL0029 Conduct compliance inspection of LV electrical installations with demand exceeding 100 A per phase

UEEEL0030 Conduct compliance inspection of single phase LV electrical installations



## Entry Requirements

Each student must meet the pre-requisites listed below at time of enrolment. Those holding (for a min of 2yrs) an 'Unrestricted Electrician's Licence' or equivalent issued in any Australian State or Territory meet the pre-requisite requirements of this unit. Must attend our Brisbane - Northgate Training Centre for practical sign off. You can complete our course prior to holding your licence for 2 years, you are not eligible to apply with the Electrical Safety Office until you reach your 2 year mark.

**\$1600 (GST Free)**

<b>UEEEL0002</b>	<b>Apply currency of safe working practices and compliance verification of electrical installations</b>
UEECD0007	Apply work health and safety regulations, codes and practices in the workplace
<b>UEEEL0029</b>	<b>Conduct compliance inspection of LV electrical installations with demand exceeding 100 A per phase</b>
UEECD0007	Apply work health and safety regulations, codes and practices in the workplace
UEECD0019	Fabricate, assemble and dismantle utilities industry components
UEECD0020	Fix and secure electrotechnology equipment
UEECD0051	Use drawings, diagrams, schedules, standards, codes and specifications
UEECD0016	Document and apply measures to control WHS risks associated with electrotechnology work
UEEEL0003	Arrange circuits, control and protection for general electrical installations
UEEEL0020	Solve problems in low voltage A.C. circuits
UEEEL0039	Verify compliance and functionality of low voltage general electrical installations
UEEEL0023	Terminate cables, cords and accessories for low voltage circuits
UEEEL0018	Select wiring systems and cables for low voltage general electrical installations
UEEEL0005	Develop and connect electrical control circuits
UEEEL0030	Conduct compliance inspection of single phase LV electrical installations
UEEEL0019	Solve problems in direct current (d.c.) machines
UEEEL0021	Solve problems in electromagnetic devices
UEEEL0014	Isolate, test and troubleshoot low voltage electrical 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
UEEEL0024	Solve problems in alternating current (a.c.) rotating machines
UEEEL0025	Test and connect transformers
UEEEL0012	Install low voltage wiring, appliances, switchgear and associated accessories
And	
UEECD0043	Solve problems in direct current circuits
OR	
UEECD0044	Solve problems in multiple path circuits
UEECD0046	Solve problems in single path circuits
UEEEL0030	Conduct compliance inspection of single phase LV electrical installations
UEECD0007	Apply work health and safety regulations, codes and practices in the workplace
UEECD0019	Fabricate, assemble and dismantle utilities industry components
UEECD0020	Fix and secure electrotechnology equipment
UEECD0051	Use drawings, diagrams, schedules, standards, codes and specifications
UEECD0016	Document and apply measures to control WHS risks associated with electrotechnology work
UEEEL0003	Arrange circuits, control and protection for general electrical installations
UEEEL0020	Solve problems in low voltage A.C. circuits
UEEEL0039	Verify compliance and functionality of low voltage general electrical installations
UEEEL0023	Terminate cables, cords and accessories for low voltage circuits
UEEEL0018	Select wiring systems and cables for low voltage general electrical installations
UEEEL0005	Develop and connect electrical control circuits
<b>UEEEL0030</b>	<b>Conduct compliance inspection of single phase LV electrical installations</b>
UEEEL0019	Solve problems in direct current (d.c.) machines
UEEEL0021	Solve problems in electromagnetic devices
UEEEL0014	Isolate, test and troubleshoot low voltage electrical 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
UEEEL0024	Solve problems in alternating current (a.c.) rotating machines
UEEEL0025	Test and connect transformers
UEEEL0012	Install low voltage wiring, appliances, switchgear and associated accessories
And	
UEECD0043	Solve problems in direct current circuits
OR	
UEECD0044	Solve problems in multiple path circuits
UEECD0046	Solve problems in single path circuits
UEENEEK125A	Solve basic problems in photovoltaic energy apparatus and systems
UEENEEG103A	Install low voltage wiring and accessories