

UEE22011

Certificate II in Electrotechnology (career start)

This VET Program is designed for students to gain the skills and knowledge needed to either enter the electrical industry or look to further their education before starting their careers.

COURSE AIMS

Students will develop a variety of skills including fabrication and assembly, using routine equipment and technologies, solving problems with D.C circuits as well as applying the best practice Occupational Health and Safety regulations to everyday work.

CONTRIBUTION TO VCAL/VCE

VCAL: One credit towards a VCAL learning program is awarded on successful completion of 90 nominal hours of accredited VET curriculum.

VCE: Students who complete this Program may be eligible for recognition of two or more units at units 1 & 2 level and a units 3 & 4 sequence (if available). Students may not be recognised for all eligible credit until the completion of the second year.

ATAR: This program does not have a study score and therefore cannot contribute towards the student’s primary four. Where a units 3 & 4 sequence is available and satisfactorily completed, it may be counted as a 5th or 6th subject and contribute towards their ATAR (10% of the lowest study score of the primary four).

Please note: The student must already have English and three other fully scored VCE/VET subjects to create the primary four.

POTENTIAL PATHWAYS

- Certificate III in Electrician
- Certificate III in Electrical Fitter
- Certificate III in General Electrician

- Certificate IV in Electrical Contractor
- Diploma of Technical Officer

POTENTIAL OCCUPATIONS

- Technicians
- Trade workers
- Labourers
- Sales worker

ADDITIONAL REQUIREMENTS/ INFORMATION

Prior to commencement of this Program students must undertake a Pre-training review and a Language, Literacy and Numeracy evaluation (LLN).

OCCUPATIONAL HEALTH & SAFETY

Students are required to wear protective footwear and other protective items as required under OH&S legislation. More information will be provided at commencement of the Program.

NATIONAL OR STATE ACCREDITATION
National
REGISTERED TRAINING ORGANISATION
Federation University TAFE
RTO CODE
4909
PROGRAM LOCATION
Federation University TAFE, SMB Campus Grant Street, Ballarat
PROGRAM LENGTH
2 years
DAY AND TIME
1st year – Thursday 1.00pm to 6.00pm 2nd year – Tuesday 1.00pm to 6.00pm
PROGRAM MATERIAL COSTS (APPROXIMATE ONLY)
1st year – \$50 2nd year – \$20
STRUCTURED WORKPLACE LEARNING
Strongly recommended - 80 hrs / 2 weeks minimum over total Program
OUTCOMES
Satisfactory completion of this two year Program entitles the student to a UEE22011 Certificate II in Electrotechnology (Career Start)
ENROLMENT TYPE
VE1

Commencement of Program will be dependent on adequate student numbers for enrolment and funding. Programs and units of competency are subject to change prior to commencement. This training is delivered with Victorian and Commonwealth Government funding to eligible individuals.

1ST YEAR UNITS OF COMPETENCY

UEENEEE101A	Apply Occupational Health and Safety regulations, codes and practices in the workplace
UEENEEE102A	Fabricate, dismantle and assemble electrotechnology components
UEENEEE105A	Fix and secure electrotechnology equipment
UEENEEE122A	Carry out preparatory energy sector work activities
UEENEEE148A	Carry out routine work activities in an energy sector environment
UEENEEE179A	Identify and select components, accessories and materials for energy sector work activities

2ND YEAR UNITS OF COMPETENCY

UEENEEE104A	Solve problems in D.C circuits
UEENEEE141A	Use of routine equipment / plant / technologies in an energy sector environment
UEENEK142A	Apply environmentally and sustainable procedures in the energy sector
UEENEPO24A	Attach cords and plugs to electrical equipment for connection to a single phase 230 Volt supply