

CERTIFICATE II IN ELECTROTECHNOLOGY (CAREER START)

UEE22020

ABOUT THE COURSE

This Certificate II in Electrotechnology (Career Start) is a Flexible Industry Pathway (FIP) and is partially funded by the South Australian Government. The qualification covers skills and knowledge relative to the Electrotechnology industry, to introduce students to the specialised safety and basic skills and knowledge for work in any Electrotechnology discipline. In this pre-apprenticeship course, you will develop fundamental electrical knowledge and skills. It is recommended that students have above basic mathematics skills (Algebra & Transposition etc.) to ensure success in electrical fundamentals and basic electrical theory and principles. These are often complex and require the application of physical laws as well as solving mathematical problems. This course is proudly endorsed and supported by the Construction Industry Training Board (CITB) and provides some support for eligible students under the Doorways2Construction program.

COURSE LENGTH

1 Year - Commencement date week starting 03/02/25. Training consists of 35 x weekly sessions from 8.30 until 15.00. This course will be offered on Tuesday, Wednesday, and Thursday *TBC. Students will be expected to attend ALL programmed training sessions regardless of home school events.

TRAINING FORMAT

All training is delivered at the Western Technical College by our dedicated team of TAFE SA Lecturers, combined with our state-of-the-art facilities to create a stimulating and supportive adult learning environment.

PATHWAYS

Students will gain skills appropriate to numerous fields of work within the Electrical and Renewable Energy industry. Successful completion of this qualification will prepare students to transition to work through an Australian School Based Apprenticeship (ASBA) or fully indentured apprenticeship, including:

- Certificate III in Electrotechnology Electrician
- Certificate III in Electronics & Communications
- Certificate III in Instrumentation and Control

This course is also a prerequisite for Stackable VET, Advanced Skills Clusters designed for Year 12 Students on offer at the Western Technical College. For more information see Stackable VET course information.

INDUSTRY CONNECTIONS

This Electrotechnology qualification is supported by key industry stakeholders who provide WTC students with industry engagement and employment opportunities.

SACE DETAILS

SACE Stage 1, 55 SACE credits.

Successful completion of this qualification amounts to 350 nominal hours.

*Nominal hours are used for SACE purposes and are not reflective of actual delivery hours.

COURSE DETAILS

National Code	Unit Name	*HRS
CORE		
UEECD0007	Apply Occupational Health and Safety regulations, codes and practices in the workplace	20
UEECD0009	Carry out routine work activities in an energy sector environment	40
UEECD0021	Identify and select components, accessories and materials for energy sector work activities	20
CPCWHS1001	Prepare to work safely in the construction industry	6
UEERE0087	Provide basic sustainable energy solutions for energy management in residential premises	40
UEECD0038	Provide solutions and report on routine electrotechnology problems	60
UEECD0046	Solve problems in single path circuits	40
UEECD0052	Use routine equipment/plant/technologies in an energy sector environment	60
ELECTIVE		
UEERE0001	Apply environmentally and sustainable procedures in the energy sector	20
UEERL0001	Attach cords and plugs to electrical equipment for connection to a single phase 230 Volt supply	20
UEEAS0004	Select electronic components for assembly	20
UEECD0020	Fix and secure electrotechnology equipment	20
UEEAS0001	Assemble electronic components	40
UEECO0002	Maintain documentation	20

RECOMENDATION

It is recommended that students do not have a full study load at school if they wish to also study a Nationally Accredited Qualification.

CERTIFICATE II IN ELECTROTECHNOLOGY (CAREER START)

UEE22020

COURSE LOCATION

Western Technical College is located at
44 Russell Street, Rosewater.
Served by public transport (Bus and Train).
Bus Stop 34 on Newcastle Street, Rosewater or Alberton Train
Station (a 4-minute walk).
Check Adelaide Metro for times and routes.

COURSE REQUIREMENTS

Students are to provide their own:

- Personal Electronic Device / Computer (BYOD)
- Khaki cotton drill work pants (FXD or similar)
- Steel cap boots - Black or camel colour.
- Security combination lock

FEES AND CHARGES

RTO FEE – GST EXEMPT

\$252 *TBC

This course is listed as a Flexible Industry Pathway (FIP) and attracts a co-contribution amount per nominal hour.

STUDENT MANAGEMENT FEE – GST EXEMPT

\$350

This is an annual student management and support fee providing students and home schools with access to services provided by Western Technical College during the day of release from their home school for Vocational Education and Training (VET). This fee is supplementary to RTO training costs or Flexible Industry Pathway co-contribution. Students may be eligible for a cost offset to cover some or all of this amount. Please check the level of cost offset that your home school provides.

PPE/UNIFORM FEE – GST INCLUSIVE

\$143

Western Technical College (WTC) will supply the following approved WTC branded uniform and PPE:

- High vis long sleeve cotton work shirt
- High vis jumper
- Safety glasses
- Hearing protection

These WTC approved items are distributed and charged annually to ensure compliance with safety and uniform standards.

ELECTROTECHNOLOGY TEXTBOOK – GST INCLUSIVE

\$88

COST NOTES

Home schools will be invoiced for the total cost per student enrolment. Calculation of rebates is an arrangement between the student and their home school. Home schools must submit a completed Memorandum of Agreement each year prior to enrolling students at Western Technical College as a binding financial contract.

ENROLLMENT PROCESS

The application process for school enrolled students intending on studying a VET Course at WTC requires:

Part 1 – The submission of an Expression of Interest (EOI) through the Western Technical College website:
<https://www.wtc.sa.edu.au/register/expressions-of-interest-form-vet-courses->

Part 2 – The submission of a School Enrolled Student Referral to VET Form through the Skills SA portal:
<https://providers.skills.sa.gov.au/school-student-referral-to-vet-form>

Students are encouraged to seek the support of their schools VET Leader through this process.

ENTRY REQUIREMENTS

Successful completion of the VETRO process through demonstration of literacy and numeracy requirements and other eligibility criteria as outlined by the South Australian Government.

ORIENTATION DETAILS

Students will be notified by Letter of Acceptance distributed through their home school. Details of the first attendance day will be contained in this letter. A full orientation will take place at the first session. This will include a comprehensive Site Induction and TAFESA Student Induction.

CONTACT PERSON

Mr Steven Hicks, Director
Phone 08 84470541
Email info@wtc.sa.edu.au

