

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. Students have the option to select this Certificate II as an Electrical or Electronics focus. 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.

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 05/02/24. Training consists of 35 x weekly sessions from 8.30 until 15.00. This course will be offered on Monday, Tuesday, Wednesday, and Thursday. 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.

SACE DETAILS

SACE Stage 1, 50 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		
CPCCWHS1001	Prepare to work safely in the construction industry	6
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
UEERE0021	Provide basic sustainable energy solutions for energy reduction 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
ELECTIVES		
UEECD0019	Fabricate, assemble, and dismantle utilities industry components	40
UEECD0020	Fix and secure electrotechnology equipment	20
UEERL0001	Attach cords and plugs to electrical equipment for connection to a single phase 230 Volt supply	20
HLTAID009	Provide cardiopulmonary resuscitation	4
ICTICT214	Operate Application	60
UEECD0033	Produce products for carrying out energy sector work activities	40

RECOMMENDATION

Students studying II in Electrotechnology must have above basic mathematics skills (Algebra & Transposition etc.) to ensure success in electrical fundamentals and basic electrical theory and principles. It is recommended that students do not have a full study load at school if they wish to also study a Nationally Accredited Qualification.

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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).

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.

OTHER 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

\$216-\$295.20 TBC

This course is listed as a Flexible Industry Pathway (FIP) and
attracts a co-contribution amount of 60 cents per nominal
hour.

STUDENT MANAGEMENT FEE – GST EXEMPT

\$350

This is a 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 ensure compliance with safety and
uniform standards.

COST NOTES

Home schools will be invoiced for the total cost per student
enrolment and are responsible for payment within 14 days of
issue. 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.

ENROLMENT PROCESS

To be eligible for entry into this course, students must register
through the South Australian Government portal at:
<https://www.cognitofirms.com/DepartmentForInnovationAndSkills/schoolenrolledstudentsvetreferral2023>
and Submit an Expression of Interest (EOI) through the Western
Technical College website:
<https://www.wtc.sa.edu.au/enrol/expression-of-interest-form>
This will initiate the VETRO (Vocational Education and Training
Readiness and Orientation) including the Upfront Assessment of
Need (UAN). Students will be contacted by TAFE SA with details
on times and locations for literacy and numeracy testing. In the
first instance this will involve the SRNI (Snapshot Reading and
Numeracy Indicator). Students must meet VET for Secondary
School Students eligibility criteria.

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
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