Partnerships for Learning
Electrical Pathway
Certificate II in Electro-technology

Course Description
This course will give students the skills and knowledge of the electrical industry by covering the WHS requirements specific to the industry, electrical theory, components and technologies, communication, electrical measurements and calculations and the utilisation of a range of electrical tools, equipment and systems. Students will also undertake their white card training as part of the course.

Benefits for students
- This course will give you the essential skills to gain work as an apprentice within the electrical industry.

Pre-Course Experiences/Pre-requisites
No pre-requisites to study this qualification, however, suitable for students:
- In year 11 and 12 who have a desire for being part of the Electrical Industry
- Adequate Literacy & Numeracy Skills,

Structured Work Placement
Students are required to undertake 140 hours of work placement. This is to be undertaken off site and must be clearly related to the student’s career pathway. A compulsory logbook must be kept and completed by student and work place provider.

Course Code: UEE22011 - RTO: TAFE SA

First Year
UEENEEE101A  Apply WHS regulations
UEENEEE104A  Solve problems in dc circuits
UEENEEK142A  Apply environmental and sustainable procedures in the energy sector
UEENEE102A  Fabricate, assemble and dismantle utilities industry components
UEENEE105A  Fix and secure electro-technology equipment
UEENEEP024A  Attach cords and plugs to electrical equipment for connection to single phase 230v supply

Second Year
UEENEEE141A  Use of routine equipment, plant, technologies in an energy sector in environment
UEENEEE148A  Carry out routine activities in an energy sector environment
UEENEE179A  Identify and select components, accessories and materials for energy sector work activities
UEENEXD101A  Use computer applications relevant to a workplace
UEENEE107A  Use drawings, diagrams, schedules, standards, codes and specifications

Special Requirements
Dress Code/Extra Clothing Required/Equipment:
- High visibility work shirt & jumper, safety glasses are supplied.
- Navy work pants and Steel capped boots to be purchased prior to commencement.
- This clothing is also compulsory on work placement.

Career Pathways
- Apprenticeships and Traineeships

Commencement Date: Term 1 – Week 2
Length of Course: 30 Weeks - 1st Year, 28 Weeks – 2nd Year (2 Year Course)
Days: 1st Year Wednesday or Thursday and 2nd Year Friday
Time: 8:30am to 3:30pm – each day
Class Size: Min: 12 to Max: 15

SACE Credits: Stage 1 – Up to 50

Cost (Per student):
TGSS funded if eligible
Non-TGSS students $1,200.00 per Semester
GJTTC Administration Fee $420.00 All students

An appointment with the VET Coordinator or Counsellor in your school is required to enrol in this course.

Please Note: to the knowledge of the school providing this NEVO VET Course, information is correct at the time of publication.