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: TAFESA

First Year
UEENEEE101A Apply WHS regulations
UEENEEE104A Solve problems in dc circuits
UEENEEK142A Apply environmental and sustainable procedures in the energy sector
UEENEEE102A Fabricate, assemble and dismantle utilities industry components
UEENEEE105A 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
UEENEEE179A Identify and select components, accessories and materials for energy sector work activities
UEENEEE101A Use computer applications relevant to a workplace
UEENEEE107A 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 $380 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.