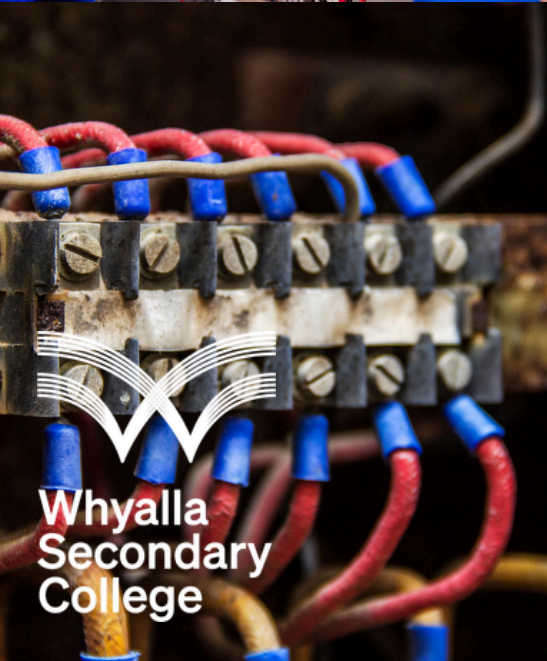


Certificate II in Electrotechnology (Career start)

UEE22020



Description:

This course opens the door to careers in the high-tech electrotechnology industry. The growing industry requires qualified tradespersons in the areas of domestic and commercial electrical installations, electrical power generation and distribution, telecommunications and security systems, air-conditioning and refrigeration, instrumentation and process control, renewable and sustainable energy, and electric vehicles and rail transport.

Employment Outcomes:

This course is regarded by industry as an essential pre-apprentice course for those seeking a career within the Electrical industry.

Entry requirements:

C grade or above in year 10 EIF (Exploring Identities and Futures), English and Maths

SACE attainment:

Students can gain up to a maximum of 50 Stage 1 SACE credits on completion of this qualification, dependent on units chosen.

Anticipated VET duration: 12 months

| National Code | Unit Code | Nominal Hours |
|---------------|---|---------------|
| Core | | |
| UEECD0007 | Apply work 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 | 10 |
| UEERE0021 | Provide basic sustainable energy solutions for energy reduction in residential premises | 40 |
| UEECD0038 | Provide solutions and report on routine electrotechnology problems | 60 |
| UEECD0052 | Use routine equipment/plant/technologies in an energy sector environment | 40 |
| UEECD0046 | Solve problems in single path circuits | 40 |
| Electives | | |
| 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 |
| UEECD0019 | Fabricate, assemble and dismantle utilities industry components | 40 |
| UEECD0020 | Fix and secure electrotechnology equipment | 20 |
| UEECD0033 | Produce products for carrying out energy sector work activities | 40 |