

# UEE22020 CERTIFICATE II IN ELECTROTECHNOLOGY (Career Start)

**VET IN  
SCHOOLS**

## Plunge into a career in the electrical industry!

Successfully complete this nationally accredited pre-trade qualification with Queensland Trades College and kick start your career in the electrical sector.

Learn skills that will make you a valuable member of any electrical business and fast track your chance for a trade apprenticeship or traineeship.

### Learn these skills:

- Hand & Power Tools
- Read Plans
- Calculate quantities
- Cut & join sheet metal
- Work safely at heights
- Workplace health & safety

### COURSE DETAILS

**When:** Classes start in term 4 2022 and term 1 2023

**Where:** Queensland Trades College  
2 Pound Street, West Ipswich QLD 4305

**Duration:** 3 school terms (1 day per week plus self-paced study)

**QCE Credits:** 4 Credits

**Cost:** \*\$0 for eligible participants under Vocational Education in Schools (VETiS) funded by the Queensland Government

**Study Mode:** Face to Face

**BYOD:** Students need to BYOD laptop/tablet. Theory component of the course completed electronically on our online platform College Cloud. Practical assessments will be completed in our fully equipped campus workshops.

**Uniform:** Hi-Vis Shirt and Steel cap boots compulsory. Steel capped boots must be purchased prior to starting. A FREE High-Vis shirt will be provided.

**Food:** Queensland Trades College provides FREE breakfast and FREE sausage sizzle lunch

## UEE22020 CERTIFICATE II IN ELECTROTECHNOLOGY (Career Start)

This accredited pre-trade qualification is designed to give you an insight into the electrical industry. Course competencies include:

- CPCCWHS1001 Prepare to work safely in the construction industry
- UEECD0007 Apply work health and safety regulations, codes and practices in the workplace
- UEECD0009 Carry out routine work activities in an energy sector environment
- UEECD0021 Identify and select components, accessories and materials for energy sector work activities
- UEECD0038 Provide solutions and report on routine electrotechnology problems
- UEECD0046 Solve problems in single path circuits
- UEECD0052 Use routine equipment/plant/technologies in an energy sector environment
- UEERE0021 Provide basic sustainable energy solutions for energy reduction in residential premises
- UEERL0001 Attach cords and plugs to electrical equipment for connection to a single phase 230 Volt supply
- HLTAID001 Provide cardiopulmonary resuscitation
- UEECD0020 Fix and secure electrotechnology equipment
- UEECD0019 Fabricate, assemble and dismantle utilities industry components
- UEECD0034 Produce routine tools/devices for carrying out energy sector work activities
- RIIWS204D Work safely at heights

### CAREER OPPORTUNITIES

- Electrical contractor
- Computer aided automation technician
- Electrical fitter
- Switchboard fabricator
- Linesman
- Electronics technician
- Lighting designer
- Solar installer