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## UEE22020 Certificate II in Electrotechnology (Career start) (Pending Scope Application)

Vocational Education and Training

RTO Provider number: 0855

Qualifications and Statements of Attainment issued by Taminmin College are recognised by registered training organisations in all Australian states and territories. Taminmin College recognises qualifications and Statements of Attainment issued by registered training organisations in all Australian states and territories.

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*Inspiring Learning. Empowering Futures.*

**EDUCATION FOR *life*.**



**TAMINMIN COLLEGE**

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## Advantages

- Nationally recognised qualification
- Earn credits towards NTCET
- Develop work skills
- Build confidence and communication skills
- Exposure to potential employers

## Dress Requirements

Students are required to dress ready for work for all classes. The dress requirements for Electrotechnology is:

- Work boots with a reinforced toe or steel capped (Students supply)
- Work short/pants (Students supply)
- High Vis shirt (Supplied)

In order to satisfy the Department of Education requirements for VWP, Taminmin College offers the following units of competency to all students undertaking construction and engineering training:

- **CPCCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry**
- **CPCCCM2012 Work safely at heights**

A statement of attainment will be issued on successful completion of these units of competency

## About this course

This qualification covers competencies for work level entry program providing grounding in safety and basic skills and knowledge for work in any electrotechnology discipline.

In this course students will undertake a variety of projects developing industry skills. The safe use of hand tools, fixed and portable power tools; cutting, shaping, joining and fixing; using metallic and non-metallic materials; dismantling and assembling equipment; mechanical measurement and marking out; and, reading drawings/diagrams.

This qualification runs over the full year with an expected completion time of two semesters on campus.

Students are to attend the course two full days a week on Monday and Tuesday during normal school hours.

## Program content

This qualification consists of twelve units of competency from the Electrotechnology Training Package.

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
UEECD0035	Provide basic instruction in the use of electrotechnology apparatus
UEECD0019	Fabricate, assemble and dismantle utilities industry components*
UEECD0020	Fix and secure electrotechnology equipment*
UEEEO0060	Repair basic electronic apparatus faults by replacement of components*
UEERE0001	Apply environmentally and sustainable procedures in the energy sector
UEERL0001	Attach cords and plugs to electrical equipment for connection to single phase 230 Volt supply*

## Study and career pathways

On completion of this qualification, students will possess the skills required to have a sound knowledge of the industry, should they seek employment in the engineering trade.

## Assessment

Assessments are completed both during classroom sessions and after the work placement component. Assessments vary with each unit of competency and include demonstrations, observation, questions and answers, portfolios and case studies. Students have a set date when assessments must be completed by.

## How will you learn?

Training and assessment takes place in a fully equipped electrotechnology workshop at Taminmin College. The course is delivered two days a week on Tuesday and Wednesday during normal school hours. All learning necessary resources are supplied however students will need to supply the following:

- Pen/pencil
- Notebook

## Previous studies and skills recognition

Taminmin College recognises qualifications and statements of attainment issued by other Registered Training Organisations (RTO). If you have completed training with another RTO, please talk to your trainer about receiving credit or recognition of prior learning for this course. Credit transfers will be automatic where previous studies have been completed at Taminmin College and the units of competency apply to this qualification.

## Support services

Students with special needs, including students with a disability, need to be supported appropriately. Reasonable adjustments will be made to accommodate their special needs. Support for students requiring language, literacy and numeracy skills will be provided by dedicated school staff such as Special Education Support Assistant.

## Student rights and responsibilities

Students have the right to learn and be treated with respect and dignity. Equally they have a responsibility to demonstrate respect themselves, others and the training environment.

Student responsibilities include:

- Commit to and complete the VET program
- Comply with rules and expectations as detailed in the VET Student Information Handbook
- Comply with work placement requirements
- Comply with workplace health and safety (WHS) requirements
- Attend VET classes on time, dressed appropriately and

## Eligibility/entry requirements

To gain entry into this qualification, students must be enrolled in a senior secondary government or registered non-government school at year 11 level or above. All students will undergo an interview prior to acceptance into the course

## Fees

There is a fee of \$150.00 which includes all learner resources, assessments and covers the cost of shirts. The fee is non-refundable following the second week of the course

This qualification is funded by the Northern Territory Government as Taminmin College utilises government funds to support student employment outcomes.

## Exit Points

Students may withdraw from this qualification at any time by completing a Withdrawal form and receive a Statement of Attainment for any units of competency successfully completed.

Taminmin College will provide training and assessment in accordance with the requirements of the *Standards for Registered Training Organisations (RTOs) 2015* and ensure that the learner will have the opportunity to complete the qualification offered once a completed enrolment form is processed.

## Vocational Work Placement

An important component of VET in Schools training is the Vocational Work Placement (VWP). VWP is organised by Industry Engagement Officers (IEOs) who are the link between the school, host workplace and the Registered Training Organisation (RTO). VWP involves spending a work week each semester with a host employer gaining an insight to the requirements and expectations of a worker within this industry. Students do not receive payment for this experience.