Develop extensive skills in facets of the electrical industry

Redefine your career in electrotechnology with this high-level course. Develop the advanced skills and specialist knowledge required to work as a senior technical officer. Enhance your job prospects and earning potential by upgrading your existing electrical engineering skill set with this practical course.

You will develop extensive skills and knowledge in varied facets of the electrical industry, from supervisory workplace health and safety through to solving problems in electrical distribution and protection. You will also gain...

Course delivery options

WORKLOAD | LOCATION | DELIVERY
--- | --- | ---
Part time, up to 4 nights per week | Eagle Farm | Classroom

Key dates

For key start dates for each location visit the online brochure for this course (under the course details tab).

tafeskillstech.edu.au/course/11132

Entry requirements

Students will need to be a qualified Electrical Mechanic or Electrical Fitter (or in the...

...more online

Important Information

Students who successfully complete...

...more online

Resources required

- Scientific Calculator
- Notebook
- Pen
- Appropriate enclosed shoes
- Other

...more online

What are my payment options?

No matter what your circumstances, TAFE Queensland SkillsTech has a payment option to suit you. If you are unsure of what's right for you, call us on 1800 654 447. We're here to help.

FULL FEE | $21,730
This is the total cost of the course for students who do not qualify for a subsidy, or the course does not receive any subsidy.

SUBSIDISED | $17,630
The Queensland Government will offset the cost of study for eligible students. You will still need to pay for a portion of your study costs. The amount above is what you will need to pay.

CONCESSION | $16,400
You are eligible for the concession price of a course if you meet the eligibility requirements under the subsidised costing and:
- hold or are listed on an Australian Government Low Income Health Care Card or Pensioner Concession Card
- are Aboriginal or Torres Strait Islander
- have a disability.

You will need to provide evidence at the time of enrolment.

...more online

Outcome

On successful completion of this course you receive a UEE62211 - Advanced Diploma of Electrical - Engineering qualification.

University pathways

TAFE Queensland SkillsTech has credit arrangements with a number of leading universities. This means that once you have completed your course with us, you may be eligible for credit towards your chosen degree, reducing the time you spend studying at university. Best of all, studying with TAFE Queensland SkillsTech gives you the practical and technical skills to make great happen for your career.

More info:

Find out more about University Pathways

ARE YOU READY TO TAKE THE NEXT STEP ON YOUR PATH TO GREAT?

Enrol today to secure your spot in this course.

HOW TO ENROL

Enrol now

Enrol now, if you:
- meet the entry requirements (under the course details tab)

Accurate as at 20 March 2018. For the latest information see:

tafeskillstech.edu.au/course/11132

RTO 0275
CRICOS 03020E
Our pathway partners include:

- Griffith University
- University of Southern Queensland
- Queensland University of Technology

Job prospects
- Electrical Engineering Draftspersons And Technicians
- Electrical Engineers

Units

Students will undertake an interview with the Lead Vocational Teacher to determine units for Recognition of Prior Learning and / or credit transfer based on their employment history and licencing.

Electives may differ between TAFE Queensland locations and regions.

Programmable Logic Controllers
- **UEE1150A** Develop, enter and verify discrete control programs for programmable controllers
- **UEE1151A** Develop, enter and verify word and analogue control programs for programmable logic controllers.

Engineering Maths 1
- **UEE126A** Provide solutions to basic engineering computational problems
- **UEE127A** Use advanced computational processes to provide solutions to energy sector engineering problems

Engineering Management
- **BSBINM501A** Manage an information or knowledge management system
- **BSBWOR502B** Ensure team effectiveness
- **UEE105B** Develop design briefs for electrotechnology projects

Licence Maintenance
- **UEE006B** Apply methods to maintain currency of industry developments
- **UEE008A** Apply industry and community standards to engineering activities

Electrical Foundation
- **UEE101A** Apply Occupational Health and Safety regulations, codes and practices in the workplace
- **UEE104A** Solve problems in d.c. circuits
- **UEE107A** Use drawings, diagrams, schedules, standards, codes and specifications

Communication and OHS
- **UEE003A** Establish and follow a competency development plan in an electrotechnology engineering discipline
- **UEE011C** Manage risk in electrotechnology activities
- **UEE132A** Develop strategies to address environmental and sustainability issues in the energy sector

Circuit Analysis
- **UEE104A** Use engineering applications software on personal computers
- **UEE125A** Provide engineering solutions for problems in complex multiple path circuits
- **UEE149A** Provide engineering solutions to problems in complex polyphase power circuits

Engineering Physics
- **UEE018A** Apply material science to solving electrotechnology engineering problems
- **UEE028A** Apply physics to solving electrotechnology engineering problems

Disclaimer

Please note prerequisites / corequisites exist for this unit. For more information contact the Client Service Centre on 1800 654 447. For a full description of this course visit the Training Website.