

JOB ROLE

ELECTRICAL TECHNICIAN

LEVEL OF GROWTH FOR JOB ROLE



- > Projected Change of +7.1%
- > From 9,900 in 2023 to 10,600 in 2028

AVERAGE SALARY FOR OCCUPATION



Entry level
(1-3 years' experience)



Senior
(8+ years' experience)

WHAT DO EMPLOYERS WANT?



SPECIALISED SKILLS

- > Electrical Engineering
- > Commissioning
- > Electrical Design
- > Project Management
- > Teamwork / Collaboration

EMPLOYABILITY SKILLS

- > Communication skills
- > Problem Solving
- > Planning
- > Writing
- > Verbal / Oral Communication

DIGITAL SKILLS

- > SCADA
- > AutoCAD
- > Microsoft Office
- > ETAP Software
- > MATLAB

EMPLOYMENT PROSPECTS



TOP SOUTH AUSTRALIAN INDUSTRIES WHO ADVERTISED FOR THIS JOB ROLE IN THE PREVIOUS 12 MONTHS:

- > Engineering Design and Engineering Consulting Services
- > Oil and Gas Extraction
- > Investigation and Security Services
- > Defence
- > Shipbuilding and Repair Services

TOP SOUTH AUSTRALIAN EMPLOYERS WHO ADVERTISED FOR THIS JOB ROLE IN THE PREVIOUS 12 MONTHS:

- > WSPAustralia
- > Australian Government
- > Hatch Limited
- > Aecom Technology Corporation
- > Ultra

LOOK FOR JOBS BEING ADVERTISED USING THESE JOB TITLES:

- > Electrical Technician
- > Calibration Technician
- > Junior Electrical Engineer



YOU MIGHT CONSIDER UNDERTAKING STUDY TO TRANSITION INTO THESE RELATED JOB ROLES:

- > Electrical Engineer
- > Electronic Engineer
- > Software Tester
- > Analyst Programmer



QUALIFICATION PATHWAYS

Looking to progress your career? TAFE SA can help you further your study with these courses (*fees may apply)

- > Certificate II in Electrotechnology (Career Start) (UEE22020)
- > Certificate IV in Electrical – Instrumentation (UEE40420)
- > Diploma of Electrical Engineering (UEE50420)
- > Associate Degree in Electrical Engineering (CRS1400352)

Or undertake a range of short courses to supplement your existing knowledge or continue upskilling.

Further information available on the TAFE SA website.



JOB HOLDER COMMENTS

“I have been studying my Diploma of Electrical Engineering through TAFE SA part-time whilst working full-time in the Australian offshore oil and gas industry as an Electro-Technical Officer, Unlimited / Marine Engineer Officer - Watch-keeper Unlimited. TAFE SA has provided the framework for me to advance my core skill-set, of Certificate III in Electrotechnology Electrician, whilst allowing me to fulfil my work endeavours. It is important to me to ensure that I remain current within the rapidly-changing industry.”

Ryan Skene
Diploma of Electrical Engineering (UEE50411)



NETWORKING WITH INDUSTRY

Networking with industry provides you with opportunities to gain employment, advance your career and stay current with industry changes.

Conferences and workshops are an excellent way to introduce yourself to key industry contacts.

Follow these organisations on social media:

- > Young Engineers Australia
- > Engineers Australia

Consider these opportunities to find employment:

- > Send your resume to relevant businesses in your local area
- > Look for employment opportunities advertised on
 - the TAFE SA Jobs Board
 - online employment websites like Seek
 - the job board on your local Regional Development Australia (RDA) website



CAREER SUPPORT

Not sure where to start? TAFE SA's Student Services can provide you with a range of career planning support including:

- > career planning
- > write a winning resume
- > how to respond to selection criteria
- > cover letters that stand out
- > preparing for job interviews

To find out more, or to book an appointment, visit TAFE SA's Career Support Page: Career Support (tafesa.edu.au)

Data sources:

Industry and job role data sourced 2024 from Lightcast™.(2022). "Labor Insight™ Real-Time Labor Market Information Tool." Retrieved from <https://labourinsight.lightcast.io/anz>.

Level of Growth for Job Role data sourced 2024 from Employment Projections, Jobs and Skills Australia © Commonwealth of Australia. Jobs and Skills Australia monitors the quality of information available on this website and updates this regularly however Jobs and Skills Australia does not make any representation or warranty about the accuracy, reliability, currency, or completeness of any material contained on this website or on any linked site.

Salaries are based on the Median Australian Salary from "https://www.salaryexpert.com" Salary Expert. Experienced salary levels may require additional study. Salaries may vary in your location. Information is accurate as of January 2024 and is to be used as a guide only.

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