

JOB ROLE

HARDWARE TECHNICIAN

LEVEL OF GROWTH FOR JOB ROLE



- Projected change of +9.39%
- From 74,771 in 2025 to 81,794 in 2030

AVERAGE SALARY FOR OCCUPATION



Entry level
(1-3 years' experience)



Senior
(8+ years' experience)

WHAT DO EMPLOYERS WANT?



SPECIALISED SKILLS

- Hardware Architecture
- Test Planning
- Technical Documentation
- Verification & Validation

EMPLOYABILITY SKILLS

- Communication
- Investigation
- Troubleshooting
- Decision Making
- Customer Service

DIGITAL SKILLS

- Hardware Description Language (HDL)
- SPICE
- Programming Tools
- Git

EMPLOYMENT PROSPECTS



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

- Professional, Scientific & Technical Services
- Administrative & Support Services
- Electricity, Gas, Water & Waste Services

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

- Lockheed Martin
- SAAB
- Ultra Agency
- State Of South Australia
- SA Water

LOOK FOR JOBS BEING ADVERTISED USING THESE JOB TITLES:

- Computer Repair Technician
- Field Service Technician



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

- Network Technician
- Hardware Engineer



QUALIFICATION PATHWAYS

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

- Certificate II in Electronics (UEE21920)
- Certificate III in Electronics and Communications (UEE30920)

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 originally did a Certificate II in Electrotechnology which gave me the foundational knowledge and idea of the career pathway I'd like to do. I chose to continue onto an apprenticeship with a Certificate III in Electronics and Communications. What I love most about TAFE SA is the work environment, it is professional but in a light-hearted manner where you can get along with your lecturers and speak to your peers in an easy-going manner while practically learning. My experience at TAFE SA has been very welcoming."

Matthew Larsen
Certificate III in Electronics and Communications (UEE30920)



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:

- Australian Computer Society (ACS)
- The Association of Computer Engineers and Technicians (ACET)
- Information Technology Professionals Association (ITPA)

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 2026 from Lightcast™.(2022). "Labor Insight™ Real-Time Labor Market Information Tool." Retrieved from <https://labourinsight.lightcast.io/anz>.

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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 March 2026 and is to be used as a guide only.

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