

JOB ROLE

HARDWARE TECHNICIAN

LEVEL OF GROWTH FOR JOB ROLE



- > Projected change of +8.7%
- > From 70,500 in 2023 to 76,600 in 2028

AVERAGE SALARY FOR OCCUPATION



Entry level
(1-3 years' experience)



Senior
(8+ years' experience)

WHAT DO EMPLOYERS WANT?



SPECIALISED SKILLS

- > Hardware Experience
- > System Engineering
- > Surveillance
- > Teamwork/Collaboration
- > Product Development

EMPLOYABILITY SKILLS

- > Planning
- > Problem Solving
- > Communication
- > Building Effective Relationships
- > Written Communication

DIGITAL SKILLS

- > C++
- > Software Development
- > Embedded C
- > Altium
- > Software Engineering

EMPLOYMENT PROSPECTS



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

- > Other Transport Equipment Manufacturing
- > Investigation and Security Services
- > Computer Systems Design and Related Services

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

- > BAE Systems
- > Ultra
- > SAAB
- > MConsulting Solutions
- > Lockheed Martin

LOOK FOR JOBS BEING ADVERTISED USING THESE JOB TITLES:

- > Hardware Engineer
- > Senior Hardware Engineer
- > Hardware Team Lead
- > Hardware Design Engineer



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

- > Electronics 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 Communication (UEE30920)

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

Further information available on the TAFESA website.



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 2024 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 January 2024 and is to be used as a guide only.

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