

# JOB ROLE

# PRODUCTION AND PLANT ENGINEERS

## LEVEL OF GROWTH FOR JOB ROLE



- > Projected change of +13.1%
- > From 39,000 in 2023 to 44,100 in 2028

## AVERAGE SALARY FOR OCCUPATION



**Entry level**  
(1-3 years' experience)



**Senior**  
(8+ years' experience)

## WHAT DO EMPLOYERS WANT?



### SPECIALISED SKILLS

- > Production Planning
- > System Monitoring
- > Preventative Maintenance
- > Failure Mode and Effects Analysis
- > Environmental Monitoring

### EMPLOYABILITY SKILLS

- > Proactivity
- > Safety Assurance
- > Effective Communication
- > Teamwork
- > Quality Control

### DIGITAL SKILLS

- > Windows PowerShell
- > Unix
- > Paessler Router Traffic Grapher

## EMPLOYMENT PROSPECTS



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

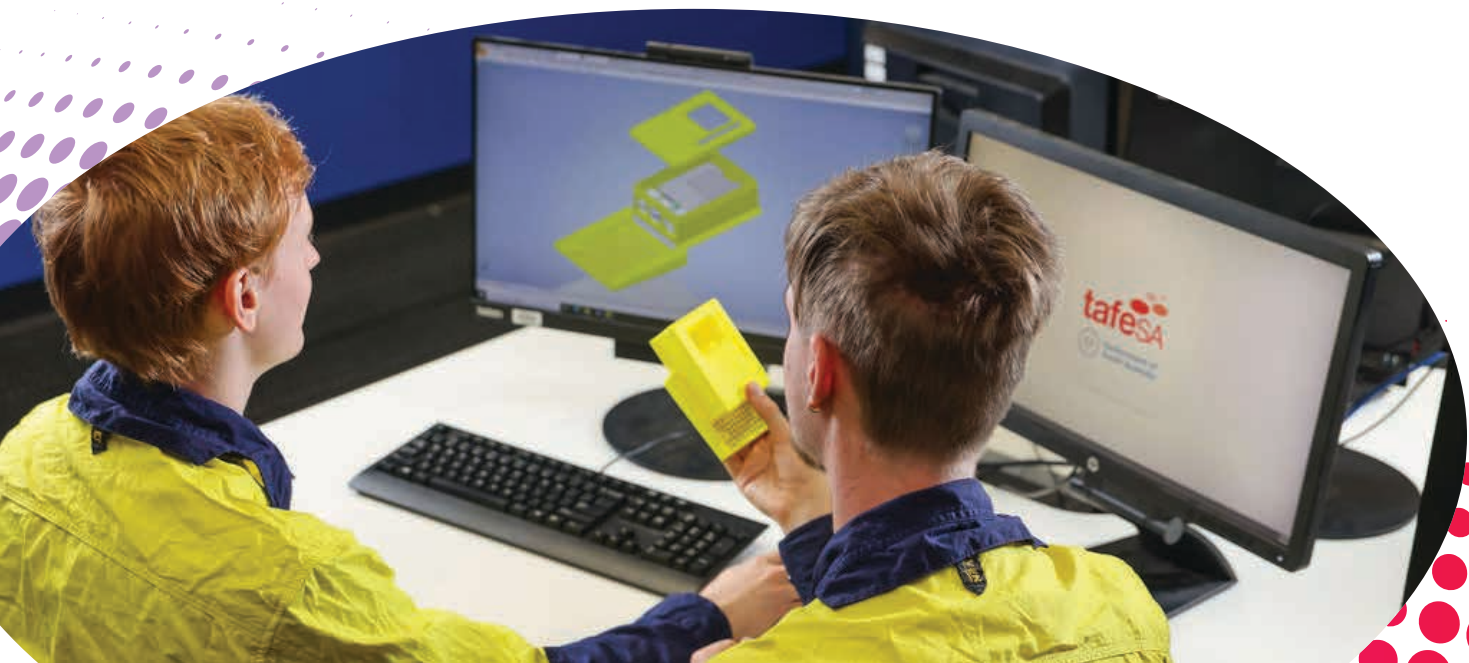
- > Mining
- > Manufacturing
- > Electricity, Gas, Water and Waste Water Services

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

- > OZ Minerals
- > Thermo Fisher Scientific
- > Sydney Water
- > BHP
- > BAE Systems

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

- > Engineering Professional
- > Engineering Manager
- > Engineering Technologist





## QUALIFICATION PATHWAYS

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

- > Certificate III in Engineering - Technical (MEM30522)
- > Diploma of Engineering - Technical (MEM50222)

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

“With a light fabrication and drafting background, I wanted to upskill and knew that the Diploma was the course for me. I’ve taken a step in the right direction to obtaining necessary skills and knowledge to develop a successful career in this field.”

**Daniel Moore**

Diploma of Engineering – Technical (MEM50212)



## 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:

- > Engineers Australia
- > Young Engineers Australia
- > Indigenous Engineers Group

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](https://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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