

AEROSPACE CAREER OPPORTUNITIES ALIGNED WITH TRAINING FROM TAFE SA

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TECHNICAL & ENGINEERING

CAD Drafter & CAD Designer

Modifies 2D and 3D designs of aircraft parts and designs for safety, quality and high performance.

Median Australian Salary:
\$46,000 - \$70,000

Relevant TAFE SA Qualifications:

Certificate III Engineering – Technical (MEM30505)

Diploma of Engineering – Technical (MEM50212)

Technologist

Analyses, modifies, tests & applies new and existing engineering technologies.

Median Australian Salary:
\$54,000 - \$150,000

Relevant TAFE SA Qualifications:

Diploma of Engineering – Technical (MEM50212)

Associate Degree in Electronic Engineering (CRS1400029)

(CNC) Machinist

Sets up, operates and oversees industrial machinery and tools to create metallic pieces. Interprets and uses blueprints for specific designs.

Median Australian Salary:
\$51,000 - \$63,000

Relevant TAFE SA Qualifications:

Certificate II in Engineering Pathways (MEM20413)

Certificate III in Engineering - Mechanical Trade (MEM30205)

Mechanical Fitter/Technician

Installs machinery, parts and equipment onto aircraft.

Median Australian Salary:
\$61,000 - \$78,000

Relevant TAFE SA Qualifications:

Certificate II in Engineering Pathways (MEM20413)

Certificate III in Engineering - Mechanical Trade (MEM30205)

TECHNICAL & ENGINEERING

Continued...

Training Device Technician

Repairs, tests, installs, configures, upgrades and assists in the modification of training simulators, components, devices, hardware and software. Qualifications held by these job holders may be from electronics, software development, networking and/or mechanical trade.

Median Australian Salary:
\$53,000 - \$74,000

Relevant TAFE SA Qualifications:

Certificate III in Electronics and Communication (UEE30911)

Diploma of Electronics and Communications Engineering (UEE50511)

OR

Certificate IV Program in Information Technology (ICT40118) Focus on Programming

Diploma of Software Development (ICT50718)

OR

Certificate IV Program in Information Technology (ICT40118) Focus on Networking

Diploma of Information Technology Networking (ICT50418)

OR

Certificate III in Engineering - Mechanical Trade (MEM30205)

STRUCTURE & REPAIRS

Structural Fitter/Technician

Fabricates, installs and repairs sheet metal products.

Median Australian Salary:
\$43,000 - \$59,000

Relevant TAFE SA Qualifications:

Certificate II in Engineering Pathways (MEM20413)

Certificate III in Engineering - Fabrication Trade (MEM30305)

ELECTRONICS/ELECTRICAL

Electronics Technician

Repairs, tests and troubleshoots electronics and communication systems and products.

Median Australian Salary:
\$57,000 - \$71,000

Relevant TAFE SA Qualifications:

Certificate II in Electronics (UEE21911)

Certificate III in Electronics and Communications (UEE30911)

Diploma of Electronics and Communications Engineering (UEE50511)

Associate Degree in Electronic Engineering (CRS1400029)

Electronics Engineering Technician

Constructs and installs electronic equipment such as communication and navigational systems.

Median Australian Salary:
\$51,000 - \$66,000

Relevant TAFE SA Qualifications:

Diploma of Electronics and Communications Engineering (UEE50511)

Associate Degree in Electronic Engineering (CRS1400029)

Electrical Engineer

Designs, maintains, implements and improves electrical systems and equipment.

Median Australian Salary:
\$60,000 - \$102,000

Relevant TAFE SA Qualifications:

Diploma of Electrical Engineering (UEE50411)

Associate Degree in Electrical Engineering (CRS1400352)

INFORMATION TECHNOLOGY

Multi-Media Technician

Works with a simulated training environment eg Virtual Reality and creates scenarios for training purposes.

Median Australian Salary:
\$64,000 - \$111,000

Relevant TAFE SA Qualification:

Diploma Program in Game and VFX Incorporating: Diploma of Screen and Media (CUA51015)

Cyber Security Specialist

Plans and carries out security measures to protect an organisation's computer networks and systems against cyber-attacks.

Median Australian Salary:
\$83,000 - \$107,000

Relevant TAFE SA Qualification:

Certificate IV in Cyber Security (22334VIC)

Network and Systems Administrator

Implements and maintains network hardware and software.

Median Australian Salary:
\$57,000 - \$82,000

Relevant TAFE SA Qualifications:

Certificate IV Program in Information Technology (ICT40118) Focus on Networking

Diploma of Information Technology Networking (ICT50418)

INFORMATION TECHNOLOGY

Continued...

Software Developer

Designs, implements and maintains software programs.

Median Australian Salary:
\$54,000 - \$90,000

Relevant TAFE SA Qualifications:

Certificate IV Program in Information Technology (ICT40118) Focus on Programming

Diploma of Software Development (ICT50718)

OTHER

Trainers

Designs and delivers high quality training and assessment to ensure OH & S and CASA/ Quality compliance.

Median Australian Salary:
\$57,000 - \$ 81,000

Relevant qualifications from Universities and TAFE SA.

Maintenance Technician

Performs tests, repairs, inspections, maintenance and records management for aircraft.

Median Australian Salary:
\$51,000 - \$69,000

Relevant qualifications from Universities and TAFE SA.

Quality Assurance

Inspects, implements, detects and solves problems to ensure quality standards are met.

Median Australian Salary:
\$48,000 - \$137,000

Relevant qualifications from Universities and TAFE SA.

Procurement Manager

Plans and manages supply of goods and services in and out of organisation.

Median Australian Salary:
\$67,000 - \$105,000

Relevant qualifications from Universities and TAFE SA.

Aerospace Engineer (Structural)

Designs constructs and tests aircraft, spacecraft, missiles and satellites for technical and financial viability and safety.

Median Australian Salary:
\$71,000 - \$102,000

Relevant qualifications from Universities and TAFE SA.

Avionics Engineer (Systems)

Designs, constructs, installs, maintains and tests aircraft computer components including navigation systems and autopilot.

Median Australian Salary:
\$71,000 - \$101,000

Relevant qualifications from Universities and TAFE SA.

GENERAL

Project Manager

Plans and manages resources for projects to deliver on time and budget.

Median Australian Salary:
\$63,000 - \$127,000

Relevant TAFE SA Qualifications:

Certificate IV in Project Management Practice (BSB41515)

Diploma of Project Management (BSB51415)

Work, Health and Safety Manager

Ensures health and safety of all employees, manages injuries and return to work.

Median Australian Salary:
\$64,000 - \$111,000

Relevant TAFE SA Qualifications:

Certificate IV in Work Health and Safety (BSB41419)

Diploma of Work Health and Safety (BSB51315)

Human Resources Advisor

Provides advice on personnel and staffing issues including recruitment, benefits and training.

Median Australian Salary:
\$58,000 - \$83,5000

Relevant TAFE SA Qualification:

Certificate IV in Human Resources (BSB41015)

Human Resource Manager

Plans and implements recruitment, employee policies and workplace relations activities.

Median Australian Salary:
\$64,000 - \$100,000

Relevant TAFE SA Qualifications:

Certificate IV in Human Resources (BSB41015)

Diploma of Human Resources Management (BSB50618)

Accounts Officer

Processes and manages accounts receivable/payable and reports financial activities.

Median Australian Salary:
\$ 45,000 - \$55,000

Relevant TAFE SA Qualifications:

Certificate III in Accounts Administration (FNS30317)

Diploma of Accounting (FNS50217)

Finance Manager

Plans and manages accounting activities within organisation.

Median Australian Salary:
\$68,000 - \$103,000

Relevant TAFE SA Qualifications:

Diploma of Accounting (FNS50217)

Advanced Diploma of Accounting (FNS60217)

Team Leader

Oversees day to day business activities. May supervise others.

Median Australian Salary:
\$59,000 - \$76,000

Relevant TAFE SA Qualifications:

Certificate IV in Leadership Management (BSB42015)

Diploma of Leadership and Management (BSB51918)