### TAFE **AEROSPACE** TRAINING FROM PPORTUNITIES LIGNED WITH AREER SA

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## TECHNICAL & ENGINEERING

ifies 2D and 3D designs of aircraft parts designs for safety, quality and high ormance.

n Australian Salary:

oloma of Engineering – Technical EM50212) evant TAFE SA Qualifications: tificate III Engineering – Technical M30505)

ses, modifies, tests & applies new and ng engineering technologies.

an Australian Salary:

olate Degree in Electronic Engineeri 1400029) want TAFE SA Qualifications: oma of Engineering – Technical v150212)

up, operates and oversees industrial hinery and tools to create metallic es. Interprets and uses blueprints for ific designs.

### n Australian Salary: 00 - \$63,000

ant TAFE SA Qualifications: cate II in Engineering Pathway 20413)

cate III in Engineering - Mechanical (MEM30205)

machinery, parts and equipment craft.

an Australian Salary:

levant TAFE SA Qualifications: tificate II in Engineering Pathways :M20413)

rtificate III in Engineering - Mechanical de (MEM30205)

## TECHNICAL & ENGINEERING Continued...

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

n Australian Salary:

## ant TAFE SA Qualifications: cate III in Electronics and nunication (UEE30911)

na of Electronics and Commu eering (UEE50511)

ite IV Program in Information logy (ICT40118) Focus on

na of Software Development (ICT50718)

rtificate IV Program in Information chnology (ICT40118) Focus on Networking bloma of Information Technology tworking (ICT50418)

# Certificate III in Engineering - Mechanical Trade (MEM30205)

## STRUCTURE & REPAIRS

icates, installs and repairs sheet metal

Median Australian Salary:

Certificate II in Engineering Pathways (MEM20413) levant TAFE SA Qualifications:

Certificate III in Engineering - Fabrication Trade (MEM30305)

## **ELECTRONICS/ELECTRICAL**

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

Australian Salary:

ificate II in Electronics (UEE21911)
ifficate III in Electronics and
imunications (UEE30911)
oma of Electronics and Communicati
neering (UEE50511) ant TAFE SA Qualifications:

## cs Engineering Technician

ts and installs electronic t such as communication and hal systems.

ın Australian Salary:

## ant TAFE SA Qualifications:

na of Electronics and Commu eering (UEE50511)

gree in Electronic Engine

igns, maintains, implements and coves electrical systems and equipmentian Australian Salary:

## vant TAFE SA Qualifications:

Diploma of Electrical Engineering (UEE50411)

Associate Degree in Electrical Engine CRS1400352)

## INFORMATION TECHOLOGY

ining purposes.
edian Australian Salary: orks with a simulated training environment Virtual Reality and creates scenarios for ining purposes.

Relevant TAFE SA Qualification: Diploma Program in Game and VFX ncorporating: Diploma of Screen and Media CUA51015)

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

Australian Salary:

evant TAFE SA Qualification: tificate IV in Cyber Security (22334VIC)

ements and maintains network hardware software.

an Australian Salary:

elevant TAFE SA Qualifications:
ertificate IV Program in Information
echnology (ICT40118) Focus on Networ
iploma of Information Technology
etworking (ICT50418)

## INFORMATION TECHOLOGY

gns, implements and mai Australian Salary:

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

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

want TAFE SA Qualifications: ifficate IV Program in Information hnology (ICT40118) Focus on gramming

Certificate IV in Project Management Practice (BSB41515)

oma of Project Management (BSB51415)

evant TAFE SA Qualifications:

a of Software Development (ICT50718)

sociate Degree in Electronic Engineering RS1400029)

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

Median Australian Salary:

\$57,000 - \$ 81,000

Diploma of Work Health and Safety (BSB51315)

ides advice on personnel and staffing es including recruitment, benefits and

an Australian Salary:

levant TAFE SA Qualifications: नातिcate IV in Work Health and Safety B41419)

res health and safety of all employees, ages injuries and return to work.

Relevant qualifications from Universition and TAFE SA.

orms tests, repairs, inspections, tenance and records management fo

Relevant qualifications from Universitic and TAFE SA. Median Australian Salary:

Relevant TAFE SA Qualification: Certificate IV in Human Resources (BSB41015)

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

Relevant qualifications from Universitie and TAFE SA. dian Australian Salary: ,000 - \$137.000

oloma of Human Resources Manage SB50618)

ritionus:
Ilevant TAFE SA Qualifications:
rtificate IV in Human Resources
8841015)

s and implements recruitment, employee ies and workplace relations activities.

ian Australian Salary:

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.

ian Australian Salary:

sses and manages accounts able/payable and reports financial

ant TAFE SA Qualifications: cate III in Accounts Administra

na of Accounting (FNS50217)

esigns constructs and tests aircraft, acceraft, missiles and satellites for chnical and financial viability and safety.

edian Australian Salary:
1,000 - \$102,000

Relevant qualifications from Universities and TAFE SA.

## eer (Systems)

Designs, constructs, installs, maintains and tests aircraft computer components including navigation systems and autopilot Median Australian Salary:

Relevant qualifications from Universities and TAFE SA.

ns and manages accounting activities in organisation.

dian Australian Salary:

elevant TAFE SA Qualifications: ploma of Accounting (FNS50217) tvanced Diploma of Accounting VS60217)

es day to day business activ

evant **TAFE SA Qualifications:** tificate IV in Leadership Manage B42015)

ploma of Leadership and Manag SB51918)

# SHIPBUILDING CAREER OPPORTUNITIES ALIGNED WITH TRAINING FROM TAFE SA

To view an online version of the infographic, please visit tafesa.edu.au/defence-industries





Oversees day to day business activities. May supervise others. Plans and manages resources for projects to deliver on time and budget. Certificate IV in Project Management Practice [BSB41515]
 Diploma of Project Management [BSB51415]

PROJECT MANAGER

Certificate IV in Leadership and Management [BSB42015]
 Diploma of Leadership and Management [BSB51918]

 Diploma of Human Resources Management [BSB50618]
 Advanced Diploma of Management (Human Resources) [BSB60915] Certificate IV in Human Resources [BSB41015]

HUMAN RESOURCES MANAGER

Plans and implements recruitment, employee policies and workplace relations activities

TRAINERS

HUMAN RESOURCES ADVISOR

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

TEAM LEADER

Designs and delivers high quality training and assessment to oversee apprentices, ensure compliance and safety. Processes and manages accounts receivable/payable and reports financial activities. Entry Level \$67,500 Experienced \$72,000 Diploma of Accounting [FNS50217]
 Advanced Diploma of Accounting [FNS60217] Certificate III in Accounts Administration [FNS30317]
 Diploma of Accounting [FNS50217]

Enterprise Trainer - Presenting Skill Set [TAESS00014]

Ensures health and safety of all employees, manages injuries and return to work. Certificate IV in Work Health and Safety [BSB41419]

Entry Level \$54,000 Experienced \$110,000 Entry Level \$70,000 Experienced \$90,000 Certificate IV Program in Information Technology [ICT40118] Focus on Networking iploma of Information Technology letworking [ICT50418] lertificate IV Program in Information echnology [ICT40118] ocus on Programming

Plans and carries out security measures to protect an organisation's computer networks and systems against cyber-attacks. Entry Level \$67,000 Experienced \$108,000 Certificate IV in Cyber Security [22334VIC]

CYBER SECURITY
SPECIALIST

SOFTWARE DEVELOPER

Designs, implements and maintains software programs.

NETWORK AND SYSTEMS ADMINISTRATOR

Implements and maintains network hardware and software.

WORK HEALTH AND SAFETY MANAGER

FINANCE MANAGER

Plans and manages accounting activities within an organisation.

ACCOUNTS OFFICER

Modifies 2D and 3D designs of ship and submarine parts and designs for safety, quality and high performance. Uses 3D designs to create VR/ AR immersive environments to support design development. Entry Level \$70,000 Experienced \$110,000 Entry Level \$56,000 Experienced \$85,000

Diploma of Engineering - Technical [MEM50212] > Certificate III in Engineering - Technical [MEM30505] Diploma Program in Game and VFX Incorporating Diploma of Screen and Media [CUA51015]

VIRTUAL/ AUGMENTED REALITY DEVELOPER

CAD DRAFTER & CAD DESIGNER

DESIGN

PRODUCTION

ELECTRONICS TECHNICIAN	INDUSTRIAL	REFRIGERATION MECHANIC	HEATING, VENTILATION AND AIR- CONDITIONING (HVAC) INSTALLER	MECHANICAL FITTER/ TECHNICIAN	CNC MACHINIST	WELDING SUPERVISOR/ INSPECTOR	TEAM LEADER/ FOREMAN	MANUFACTURING ENGINEERING TECHNOLOGIST	PIPEFITTER	WELDER	BOILERMAKER	ППСЕ
Constructs and installs electronic equipment such as communication and navigational systems.	Constructs and installs electrical systems, equipment and components.	Repairs, installs, inspects and maintains air-conditioning and refrigeration appliances on ships.	Installs and inspects equipment for heating, ventilation, cooling and refrigeration systems on ships.	Installs machinery, parts and equipment onto ships.	Constructs mechanical systems using a variety of equipment and computer systems.	Inspects, implements, detects and solves problems to ensure quality standards are met in welding.	Oversees day to day production activities and co-ordinates all resources to build ships.	Experienced tradespeople who develop tools, implements designs, or integrates machinery, equipment, and computer technologies to ensure efficient manufacturing processes.	Constructs and fits metal and plastic pipes, using a variety of tools.	Joins metal components of ships using a variety of techniques.	Constructs metal components of ships using a variety of tools.	DESCRIPTION
Entry Level \$51,000 Experienced \$82,000	Entry Level \$75,000 Experienced \$85,000	Entry Level \$57,000 Experienced \$80,000	Entry Level \$58,000 Experienced \$80,000	Entry Level \$65,000 Experienced \$96,000	Entry Level \$58,500 Experienced \$64,000	Entry Level \$70,000 Experienced \$119,500	Entry Level \$58,500 Experienced \$90,000	Early Career \$62,500 Experienced \$88,500	Entry Level 65,000 Experienced \$85,000	Entry Level \$56,000 Experienced \$79,000	Entry Level \$55,000 Experienced \$75,000	MEDIAN AUSTRALIAN SALARY
Certificate III in Electronics and Communications [UEE30911]     Diploma of Electronics and Communications Engineering [UEE50511]	<ul> <li>Certificate II in Electrotechnology         (Career Start) [UEE22011]</li> <li>Certificate III in Electrotechnology         Electrician [UEE30811]</li> <li>Diploma of Electrical Engineering         [UEE50411]</li> <li>Associate Degree in Electrical Engineering         [CRS1400352]</li> </ul>	<ul> <li>Certificate II in Electrotechnology (Career Start) [UEE22011]</li> <li>Certificate III in Air-conditioning and Refrigeration [UEE32211]</li> </ul>	<ul> <li>Certificate II in Electrotechnology (Career Start) [UEE22011</li> <li>Certificate III in Air-conditioning and Refrigeration [UEE32211]</li> </ul>	<ul> <li>Certificate II In Engineering Pathways [MEM20413]</li> <li>Certificate III in Engineering - Mechanical Trade [MEM30205]</li> </ul>	<ul> <li>Certificate II in Engineering Pathways [MEM20413]</li> <li>Certificate III in Engineering - Mechanical Trade [MEM30205]</li> </ul>	> Welder Supervisor Course (Cert 10 & AS2214) leading to a WITA Certification	<ul> <li>Certificate IV in Leadership and Management [BSB42015]</li> <li>Diploma of Leadership and Management [BSB51918]</li> </ul>	> Diploma of Applied Technologies [22460VIC]	<ul> <li>Certificate II in Engineering Pathways [MEM20413]</li> <li>Certificate III in Engineering - Fabrication Trade [MEM30305]</li> </ul>	<ul> <li>Certificate II in Engineering Pathways [MEM20413]</li> <li>Certificate III in Engineering - Fabrication Trade [MEM30305]</li> </ul>	<ul> <li>Certificate II in Engineering Pathways [MEM20413]</li> <li>Certificate III in Engineering - Fabrication Trade [MEM30305]</li> </ul>	RELEVANT TAFE SA QUALIFICATIONS

based on Commonwealth of Australia data. Balaries to be used as a guide only and are based on the Median Australian Salary from F Experienced salary levels may require additional study. Salaries may vary in your location.