

SHIPBUILDING CAREER OPPORTUNITIES ALIGNED WITH TRAINING FROM TAFE SA



Based on Commonwealth of Australia data

GENERAL

DESIGN

PRODUCTION

GENERALLY, PRODUCTION SALARIES ARE HIGHER THAN THE MEDIAN IN SHIPBUILDING.

1. Project Manager

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

MEDIAN AUSTRALIAN SALARY \$109,000

- RELEVANT TAFE SA QUALIFICATIONS
- > CERTIFICATE IV IN PROJECT MANAGEMENT PRACTICE [BSB41515]
 - > DIPLOMA OF PROJECT MANAGEMENT [BSB51415]

2. Team Leader

Oversees day to day business activities. May supervise others.

MEDIAN AUSTRALIAN SALARY \$62,000

- RELEVANT TAFE SA QUALIFICATIONS
- > CERTIFICATE IV IN LEADERSHIP AND MANAGEMENT [BSB42015]
 - > DIPLOMA OF LEADERSHIP AND MANAGEMENT [BSB51915]

3. Human Resources Advisor

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

MEDIAN AUSTRALIAN SALARY \$71,000

4. Human Resource Manager

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

MEDIAN AUSTRALIAN SALARY \$88,000

- RELEVANT TAFE SA QUALIFICATIONS
- > CERTIFICATE IV IN HUMAN RESOURCES [BSB41015]
 - > DIPLOMA OF HUMAN RESOURCES MANAGEMENT [BSB50615]

5. Accounts Payable and Receivable Officer

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

MEDIAN AUSTRALIAN SALARY \$50,000

6. Finance Manager

Plans and manages accounting activities within organisation.

MEDIAN AUSTRALIAN SALARY \$57,000

- RELEVANT TAFE SA QUALIFICATIONS
- > CERTIFICATE III IN ACCOUNTS ADMINISTRATION [FNS30317]
 - > ADVANCED DIPLOMA OF ACCOUNTING [FNS60217]

7. Procurement Manager

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

MEDIAN AUSTRALIAN SALARY \$97,000

- RELEVANT TAFE SA QUALIFICATION
- Supply Chain & Logistics qualifications from Universities and TAFE SA.

8. Work, Health and Safety Manager

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

MEDIAN AUSTRALIAN SALARY \$100,000

- RELEVANT TAFE SA QUALIFICATIONS
- > CERTIFICATE IV IN WORK HEALTH AND SAFETY [BSB41415]
 - > DIPLOMA OF WORK HEALTH AND SAFETY [BSB51315]

9. Networking

Implements and maintains network hardware and software.

MEDIAN AUSTRALIAN SALARY \$70,000

- RELEVANT TAFE SA QUALIFICATIONS
- > CERTIFICATE IV IN INFORMATION TECHNOLOGY NETWORKING [ICT40415]
 - > DIPLOMA OF INFORMATION TECHNOLOGY NETWORKING [ICT50415]

10. Software Development

Designs and implements software programs.

MEDIAN AUSTRALIAN SALARY \$68,000

- RELEVANT TAFE SA QUALIFICATIONS
- > CERTIFICATE IV IN PROGRAMMING [ICT40515]
 - > DIPLOMA OF SOFTWARE DEVELOPMENT [ICT50715]

1. CAD Designer

Uses advanced 2D and 3D software to design ships for optimal performance.

MEDIAN AUSTRALIAN SALARY \$62,000

- RELEVANT TAFE SA QUALIFICATIONS
- > DIPLOMA OF ENGINEERING – TECHNICAL [MEM50212]
 - > ASSOCIATE DEGREE IN CIVIL AND STRUCTURAL ENGINEERING (DESIGN DRAFTING) [CRS1400353]

11. Cyber Security

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

MEDIAN AUSTRALIAN SALARY \$80,000

- RELEVANT TAFE SA QUALIFICATIONS
- > CERTIFICATE IV IN CYBER SECURITY [22334VIC]
 - > ADVANCED DIPLOMA OF NETWORK SECURITY [ICT60215]

1. Boilermaker

Constructs metal components of ships using a variety of tools.

MEDIAN AUSTRALIAN SALARY \$68,000

2. Welder

Joins metal components of ships using a variety of techniques.

MEDIAN AUSTRALIAN SALARY \$57,000

3. Pipefitter

Constructs and fits metal and plastic pipes, using a variety of tools.

MEDIAN AUSTRALIAN SALARY \$52,000

- RELEVANT TAFE SA QUALIFICATION
- > CERTIFICATE II IN ENGINEERING PATHWAYS [MEM20413]
 - > CERTIFICATE III IN ENGINEERING – FABRICATION TRADE [MEM30305]

4. Team Leader/Foreman

Oversees day to day production activities and co-ordinates all resources to build ship.

MEDIAN AUSTRALIAN SALARY \$62,000

- RELEVANT TAFE SA QUALIFICATION
- > DIPLOMA OF ENGINEERING – ADVANCED TRADE [MEM50105]
 - > DIPLOMA OF ENGINEERING – TECHNICAL [MEM50212]
 - > ASSOCIATE DEGREE IN CIVIL AND STRUCTURAL ENGINEERING (DESIGN DRAFTING) [CRS1400353]

5. Machinist

Constructs mechanical systems using a variety of equipment and computer systems.

MEDIAN AUSTRALIAN SALARY \$55,000

6. Mechanical Fitter

Installs machinery, parts and equipment onto ship.

MEDIAN AUSTRALIAN SALARY \$78,000

- RELEVANT TAFE SA QUALIFICATION
- > CERTIFICATE II IN ENGINEERING PATHWAYS [MEM20413]
 - > CERTIFICATE III IN ENGINEERING - MECHANICAL TRADE [MEM30205]
 - > DIPLOMA OF ENGINEERING - ADVANCED TRADE [MEM50105]

7. Industrial Electrician

Constructs and installs electrical systems, equipment and components.

MEDIAN AUSTRALIAN SALARY \$79,000

- RELEVANT TAFE SA QUALIFICATION
- > CERTIFICATE II IN ELECTROTECHNOLOGY (CAREER START) [JEE22011]
 - > CERTIFICATE III IN ELECTROTECHNOLOGY ELECTRICIAN [JEE30811]

8. Electronics Technician

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

MEDIAN AUSTRALIAN SALARY \$58,000

- RELEVANT TAFE SA QUALIFICATION
- > CERTIFICATE III IN ELECTRONICS AND COMMUNICATIONS [JEE30911]