

# Discover a Rewarding Career in Welding



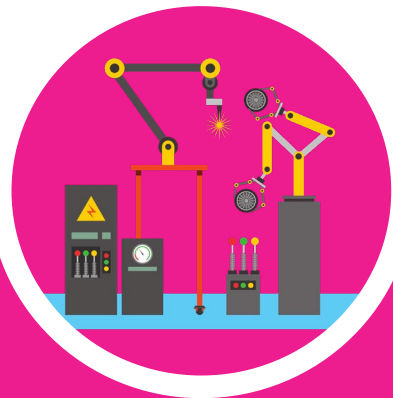
Do you want to travel the world? Build race cars, submarines or huge infrastructure? Would like to own your own business? Are you a numbers person? Do you love working with your hands, as well as technology? Are you a master craftsman at heart? If you answered yes to any of these questions, a welding career could be exactly what you've been looking for!



## What is Welding?

Welding is part of just about everything: cars, bridges, highways, skyscrapers and maybe even your coffee pot.

Most welding processes involve a highly-skilled worker using a torch (that reaches temperatures over 1,500°C) to permanently bond pieces of metal together. Welding can be done anywhere; inside a workshop or outside on a construction site, underwater and even in outer space. There really is something for everyone, from hands-on pipe welding to high-tech robotics, and building race cars.



## A Dynamic Industry

There is almost no limit to what welding can do, particularly with new technology like robots and automation. Welding is all about high-tech equipment, engineering and maths—not working in a dark, dirty workshop. With the demand for welders on the rise and technology becoming so advanced, you have a unique opportunity to learn a skill and have a career that can be shaped around your interests and passions. Welding offers immediate job prospects out of high school, as well as potential for growth.



## What Can I Earn?

Like all jobs, the starting pay for most welders is fairly basic. You can expect to earn around \$50,000 straight out of high school. Once you have some skills and experience, your earning potential will increase. A qualified welder can expect a salary of around \$80,000. Making over \$100,000 a year isn't out of the question, particularly if your workmanship is top notch, you work on an oil rig, or you specialise in something a bit more unique like underwater welding.

### Construction & Infrastructure

Help build massive skyscrapers, huge monuments, bridges, highways, tunnels or railway lines. As a welder, you could work on some of Australia's most iconic projects!



### Robotics Technician

Work with some of the most advanced technology, from robots through to computerised engineering systems in high-tech workshops and plants.



### Inspection & Supervision

Welding inspectors and supervisors ensure the quality and safety of all welded products and materials. In this type of role you'll be safeguarding the general public.



### Aerospace Industry

Why not reach for the stars in your welding career? You might just find yourself welding aerospace industry equipment like rockets and engines.



### Oil & Gas Industry

Opportunities for welders in oil and gas are huge: offshore oil rigs, enormous pipelines, power plants, and a whole lot more.



### Defence Industry

From submarines and frigates to helicopters and fighter jets, almost all defence equipment relies on welders during construction.



## Hot Careers in Welding

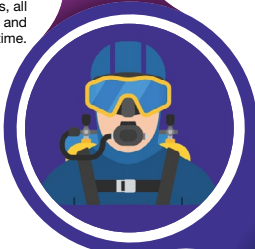
### Research, Sales & Operations

Perhaps you want to be a research scientist or a teacher, or work in sales, or maybe even run a business. As welder, you can!



### Underwater Welding

Repair cruise ships and warships or work on underwater pipelines, all while practicing your scuba skills and having the adventure of a life-time.



### Motor Racing

Whether it's Formula One, Bathurst, or a motorcycle grand prix, all motor racing teams have a dedicated in-house welding team.



### So What Now? Where Do You Start?

If welding seems like the career for you, there are plenty of options. You can start a TAFE course or try your hand at an apprenticeship. Or, if you're not too sure where to begin, contact Weld Australia for information and advice via 02 8748 0100 or [training@weldaustralia.com.au](mailto:training@weldaustralia.com.au).

### Free Weld Australia Student Membership

Weld Australia Student Membership is free for currently enrolled students and apprentices. Student members receive: discounts on Weld Australia products and services; regular industry updates and news; and invitations to networking and technical events. To become a Student Member visit [weldaustralia.com.au/membership](http://weldaustralia.com.au/membership).

### About Weld Australia

Weld Australia is the peak body representing the welding industry in Australia. Our primary goal is to ensure that the Australian welding industry remains locally and globally competitive, both now and into the future. We are a not-for-profit, membership-based organisation.

