

CAREERS IN AUSTRALIAN STEEL

AUSTRALIAN STEEL INSTITUTE

The steel industry has a profound impact on our daily lives. From the cars we drive, and the houses we live in, to the roads and bridges we travel across every day, the steel industry shapes our world. With a career in steel, you can play a part in this vital industry.



EXCITING ROLES

With a career in steel, you can take your pick from a diverse range of roles—from welding and steelwork erection, through to engineering and steel detailing. If you want to start your own business or lead a team, steel is the way to go.



ENDLESS POSSIBILITIES

Careers in steel can be done anywhere; inside a workshop or office, outside on a construction or mine site, and even underwater. Whether you're interested in marketing, logistics or sustainability, there's something for everyone in steel.



COUNTLESS INDUSTRIES

Steel is needed in just about every industry: Defence, Mining, Building and Construction, Transport, Manufacturing, Gas, Power Transmission, Renewable Energy, Agriculture, Food and Beverage, and more.

A MEANINGFUL CAREER

Are you ready for a meaningful career that values, recognises and rewards you for your contributions? Do you want to have a hand in producing, designing, selling or building with the most recycled material on our planet that is essential to everyday life?

Companies operating throughout the Australian steel supply chain are delivering innovative, high-quality solutions that address the needs of customers and society. To continue doing this, the industry needs highly skilled and creative individuals who can help grow Australia's reputation as a leader in today's fast-paced, high-tech and highly competitive steel industry.

WE WANT YOU!

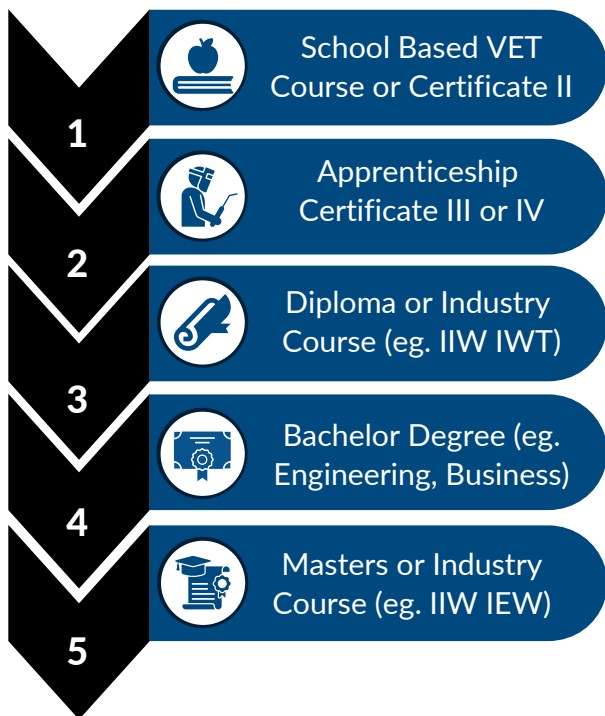
If you have the following skills, the steel industry wants you:

- Creativity
- Good communication
- Problem solving
- Attention to detail
- Enjoy hands-on work
- Team player
- Good work ethic
- Punctual
- Enjoy maths and science
- Critical thinking



TRAINING PATHWAYS

Many TAFEs offer training in steel fabrication and welding, including Cert II in Engineering Pathways and Cert III in Engineering – Fabrication Trade. This can be undertaken alongside a four year apprenticeship. You may also want to consider a diploma in subjects like Project Management or Leadership, or a degree in Engineering, Business, Marketing and Sales, or Logistics.



CAREER PATHWAYS

There are countless different career pathways in the steel industry. Whether you opt for a skilled trade like welding, or a professional services role like marketing or sustainability, the options are endless. Plus, a job in steel offers a highly competitive salary within the construction and manufacturing industries. We encourage you to speak with your local steel industry leaders.



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A CAREER THAT'S IN DEMAND

There is a diverse range of roles available now, from highly skilled trades to professional positions:

- Welding, fabrication, boilermaking
- Welding inspection and engineering
- Estimating, project management and team leadership
- Robotics and automation engineering and programming
- Machine and crane operators, transport and logistics
- WH&S, quality, compliance and sustainability roles
- ICT (Information, communications and technology)
- Customer service, sales and marketing
- Mechanical and structural engineers
- Drafting and shop detailing
- Rigging, steelwork erection and installation
- Research, academia, metallurgical engineering

ABOUT AUSTRALIA'S STEEL INDUSTRY

Over 110,000 Australians are employed by the steel industry. Steel is the backbone of Australia's construction, infrastructure and manufacturing sectors. With four steel producers, over 300 distribution outlets and numerous fabrication, manufacturing and engineering companies, the Australian steel industry generates \$29 billion in annual revenue.

ABOUT THE ASI

The Australian Steel Institute (ASI) is the nation's peak body representing the entire steel supply chain from the manufacturing mills right through to end users in building and construction, heavy engineering, resources and manufacturing. With over 5,000 members, we support more than 600 companies.

Join now: steel.org.au/become-a-member