



AUSTRALIAN STEEL INSTITUTE

CAREERS IN STEEL PRODUCER

The Australian steel industry produces over five million tonnes of steel a year, manufacturing a broad range of steel and steel products. A producer in the structural steel market delivers products including steel beams, plate, tubes, pipes and wire products.



WHAT DOES A STEEL PRODUCER DO?

- ✓ Studies blueprints, drawings and specifications to determine job requirements
- ✓ Smelts iron ore to produce steel products, ready for fabrication
- ✓ Casts and rolls steel to products like reinforcing bars, mesh, plate and coil
- ✓ Operates heavy machinery like cranes and forklifts
- ✓ Picks and packs orders for delivery to customers
- ✓ Uses innovative technology

WHAT QUALIFICATIONS DO I NEED?

A Certificate III is required to become a steel producer. To attain this certification, you will need to have competed Year 11 or equivalent. It is recommended you combine your coursework with a trade, to ensure you build practical skills while you learn.

Examples of TAFE courses:

- Certificate II in Engineering – Production Technology
- Certificate III in Engineering – Production Systems, Mechanical Trade, Fabrication Trade or Electrical/Electronic Trade



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CAREER PATHWAYS

Steel producers provide a range of employment prospects in the fields of materials, mechanical, chemical, electrical and mechatronic engineering, metallurgy, IT, HR, accounting and sales. You could go into leadership and become a team supervisor, or a plant manager.



WHAT SKILLS DO I NEED?

- ✓ Teamwork and communication
- ✓ Problem solving and critical thinking
- ✓ Good with technology
- ✓ Enjoy working with your hands
- ✓ Ability to read plans and drawings
- ✓ Enthusiasm, punctuality and precision

AVERAGE SALARY

A typical entry level position starts from \$75,000 per year and with more experience and expertise can increase to \$90,000 + per year.*

*Salary or wage variations may depend on region and state, or the amount of overtime worked.

ABOUT THE ASI

A member-based organisation, 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 and manufacturing. With over 5,000 members, we support more than 600 companies.

CONTACT US

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