



APPRENTICE BOILERMAKER

THE COMPANY

Engenuity is a West Australian company which provides design and construction services to the water and wastewater and mining sectors in Australia

We have just been awarded a contract on a major mining construction project in the Pilbara region of WA, and the successful applicant would be involved on this project, both in Perth and on site.

The activities involve the design, construction and some maintenance of the following areas

- Water and Wastewater Pumping Stations
- Pipelines
- Pipework Fabrication
- General Fabrication
- Water Treatment Systems
- Chemical Dosing Systems
- Commissioning Services

Engenuity's main office and workshop is currently in Malaga, but we are investigating larger premises, most likely in Welshpool.

THE JOB

If successful you will be employed as an apprentice boilermaker (steel fabrication) for a period of 4 years, or 3 years if a pre-apprenticeship has been completed. The training will consist of on the job training and off the job training with a Registered Training Provider (TAFE).

At the completion of the apprenticeship, you will have attained the levels of skills and knowledge as required under the apprenticeship and receive recognised trade qualifications

You will be encouraged to develop skills in other disciplines including mechanical and civil trades

The typical work activities involve:

- Fabrication of pipework in carbon and stainless steels in sizes from DN15 to DN1000
- Structural fabrication
- General Fabrication
- Welding using a variety of processes, which include- MMAW, GMAW, GMAW-STT, GTAW, FCAW and SAW
- Simple machining – Turning, Milling, Drilling
- Basic surveying and setting out of works (on-site) using basic surveying equipment (i.e laser levels)
- Operation of forklifts, trucks, cranes and excavators
- Maintenance of workshop equipment and plant
- Confined space entry
- Civil construction activities – pipelaying, valve installations, supervision/direction of machine operators
- Erection of plant and equipment – tanks, vessels and pumps

While the position is Perth based, work activities involve site work in regional areas. You must be prepared to work away from home for up to 4 weeks at a time, although typical 1-2 weeks.

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The Pilbara project would be 4 weeks on, 1 week off cycle.

During the course of the apprenticeship you will be encouraged assisted in obtaining a variety of licences and certificates to allow you to operate equipment or carry out certain activities

- HR vehicle drivers licence
- Confined Space Entry (includes SCBA training)
- Crane operation
- Dogman
- Forklift operator
- Excavator operation
- Senior first aid

You will be encouraged to undertake further studies towards formal engineering qualifications

We offer a friendly and flexible working environment. The career pathways in WaterCon are only limited by your ability and ambition. Progression to management roles in engineering and project management are always available.

THE PERSON

You will have good written and verbal communications skills. Computer literacy would be a distinct advantage.

You will be able to work well under pressure, and demonstrate problem solving abilities and an ability to think outside the square.

You will have a strong commitment to safety and be a team player.

REMUNERATION

WaterCon offers above award rates.

APPLICATION

Please submit a written application via email to employment@watercon.net.au